





## LD**PREMIUM** - LD MAKES A DEBUT IN THE PREMIUM SECTOR

Stunning sound at high sound pressure levels, high quality components, reliability, and all at a reasonable price – this is the aim of the LD Premium series.

The series consists of 8", 10", 12" and 15" multi-purpose speakers, along with the VA-4 & VA-8 Line-Array systems. The product line is rounded off by subwoofers from 1 × 15", 2 × 15" and up to 2 × 18".

The LD Premium Series uses only high quality, specially-manufactured components. The whole range has been developed by experienced audio designers and FOH engineers in the USA and Germany.

The uniquely-designed cabinets are all made of 15 or 18 mm multiplex ply and have DuraCoat LX coating, helping stand up to the tough daily demands of touring and live applications. The flyware and stacking components are easy to use and meet the strictest safety requirements.

Thanks to this high manufacturing quality, all aspects of which are constantly controlled – from the individual components through to the finished product, all LD Premium products carry a 3-year warranty.

## VUE-LINE

The Vue Line is a family of multi-purpose, two-way passive and active full-range speaker systems. The eight models – ranging from a compact 8-inch up to the 15-inch V-15 – are all designed for great performance and versatility.

All models have the same basic concept of a high-efficiency low-frequency driver with neodymium motor structure, combined with a neodymium compression horn driver providing extended HF response, mounted on a 70° × 55° horn that can be rotated for a perfect dispersion in either horizontal or vertical cabinet placement.

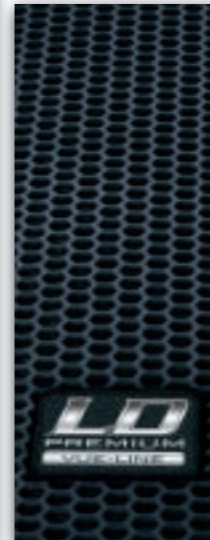
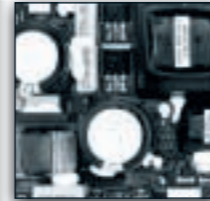
Engineered using our DECA Technology (Distortion Elimination Correction Analysis), the neodymium drivers perform amazingly at high SPLs, providing pure, clear sound with ultimate dynamic capability. The cabinets are constructed in 100% selected Baltic birch and optimized to match each combination of transducers in the best possible way, resulting in an incredible full-range frequency response. Coated using our own 6-layer water-resistant Dura-Coat LX paint finish and designed with integrated rigging hardware, these speakers are ready for any situation from FOH main and fill to AV presentations, stage floor monitors, clubs, and churches (white version on request). The Vue speaker series is simply the best choice for your venue.

Accessories like tailor-made flight cases, heavy-duty covers, and additional rigging and suspension components make this a complete family.

In all active versions of the Vue Line we are using the latest Bang & Olufsen ICEpower ASX2 Series. True to the ICEpower brand promise, the ASX2 Series sets a new industry benchmark in audio performance, efficiency, and power density.

This is made possible by adopting the very latest ICEpower technological advances.

Efficiency in both amplifier and power supply sections is over 90%, ensuring cool operation and improved reliability. Combining this with the low idle consumption – 5 to 10 times less than in comparable Class AB amplifier circuits – means the ASX2 solutions are an environmentally-responsible choice.



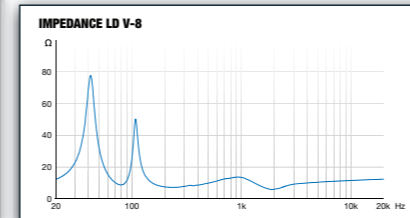
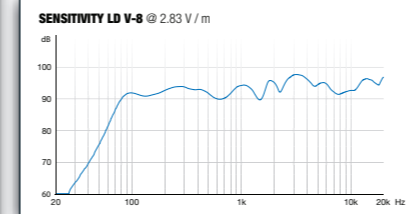
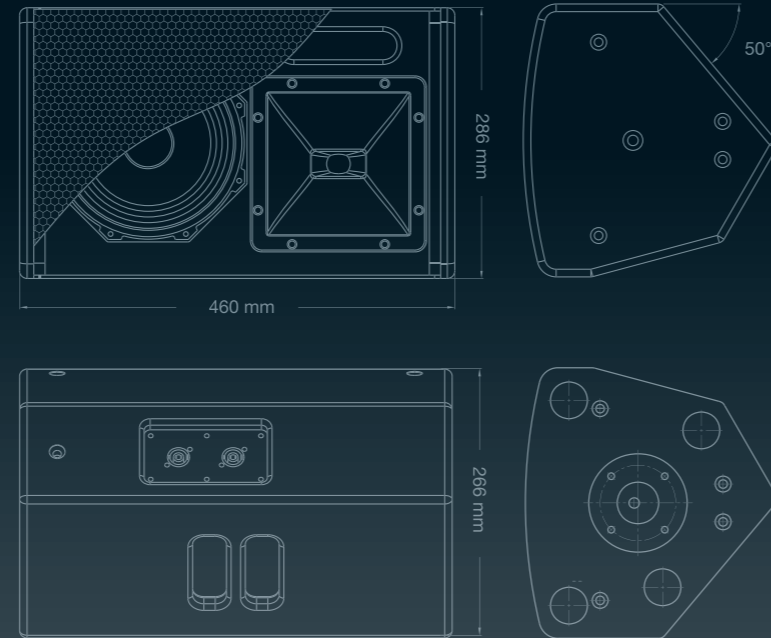
## LD V-8 / V-8A

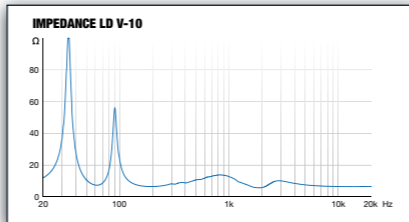
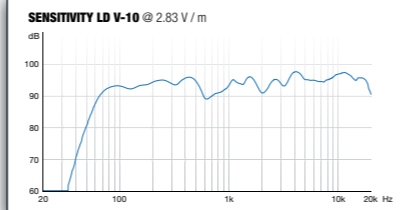
The LD V-8 is a 250 W RMS two-way full-range speaker.

The series consists of 8", 10", 12" and 15" multi-purpose speakers offering excellent value-for-money. The uniquely-designed cabinets are all made of multiplex ply, with DuraCoat LX coating, helping them stand up to the tough daily demands of touring and live applications.

### TECHNICAL SPECIFICATIONS V-8 SERIES:

Model Name / Type:	V-8 / Two Way Passive Full Range Speaker	V-8A / Two Way Active Full Range Speaker
Frequency Response:	70 Hz - 19 kHz	70 Hz - 19 kHz
Rated System Power (Continuous/Peak):	250 W / 500 W	-
Power Output (RMS):	-	250 W RMS (1% THD)
Amplification:	-	ICE power 125 ASX2
Sensitivity (1 W/1 m):	95 dB	95 dB
Impedance:	8 ohms	-
LF Transducer:	8" Neodymium Woofer with 2,5" voice coil	8" Neodymium Woofer with 2,5" voice coil
HF Transducer:	1" Neodymium Driver with 1,35" voice coil	1" Neodymium Driver with 1,35" voice coil
Dispersion:	70° x 55°	70° x 55°
Crossover Frequency:	1,6 kHz	1,6 kHz
Connectors:	2 x Neutrik NL-4	Input: XLR / 6,3 mm jack (combo) / Output: XLR
Protection:	Tweeter Protection	Tweeter Protection, Limiter
Paint / Cabinet material:	Dura-Coat LX / 15 mm Birch Plywood	Dura-Coat LX / 15 mm Birch Plywood
Dimensions (W x H x D):	286 x 460 x 266 mm	286 x 460 x 266 mm
Weight:	12 kg	13 kg
Features:	Ergonomic milled handles, Alu stand support (36 mm), M8 rigging points	Ergonomic milled handles, Alu stand support (36 mm), M8 rigging points, Limiter
Available accessory:	see accessories page	see accessories page





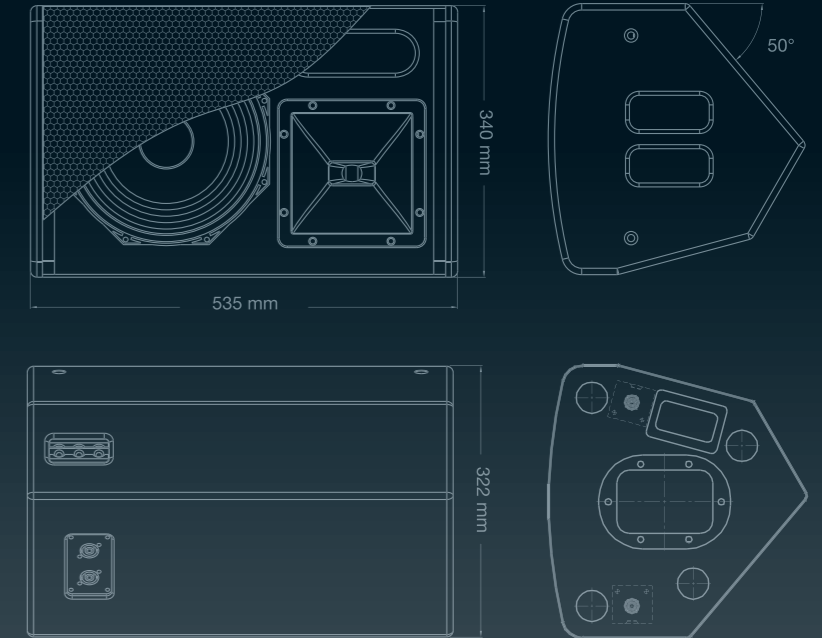
## LD V-10 / V-10A

The LD V-10 is a 350 W RMS two-way full-range speaker.

The series consists of 8", 10", 12" and 15" multi-purpose speakers offering excellent value-for-money. The uniquely-designed cabinets are all made of multiplex ply, with DuraCoat LX coating, helping them stand up to the tough daily demands of touring and live applications.

### TECHNICAL SPECIFICATIONS V-10 SERIES:

Model Name / Type:	V-10 / Two Way Passive Full Range Speaker	V-10A / Two Way Active Full Range Speaker
Frequency Response:	65 Hz - 19 kHz	65 Hz - 19 kHz
Rated System Power (Continuous/Peak):	350 W / 700 W	-
Power Output (RMS):	-	250 W RMS (1%THD)
Amplification:	-	ICE power 125ASX2
Sensitivity (1 W/1 m)	97 dB	97 dB
Impedance:	8 ohms	-
LF Transducer:	10" Neodymium Woofer with 3" voice coil	10" Neodymium Woofer with 3" voice coil
HF Transducer:	1" Neodymium Driver with 1,35" voice coil	1" Neodymium Driver with 1,35" voice coil
Dispersion:	70° x 55°	70° x 55°
Crossover Frequency:	1,6 kHz	1,6 kHz
Connectors:	2 x Neutrik NL-4	Input: XLR / 6,3 mm jack (combo) / Output: XLR
Protection:	Tweeter Protection	Tweeter Protection, Limiter
Paint / Cabinet material:	Dura-Coat LX / 15 mm Birch Plywood	Dura-Coat LX / 15 mm Birch Plywood
Dimensions (W x H x D):	340 x 535 x 322 mm	340 x 535 x 322 mm
Weight:	16,3 kg	17,3 kg
Features:	Ergonomic milled handles, Stand support adjustable vertically (SM707), M8 rigging points	Ergonomic milled handles, Stand support adjustable vertically (SM707), M8 rigging points, Limiter
Available Accessory:	see accessories page	see accessories page



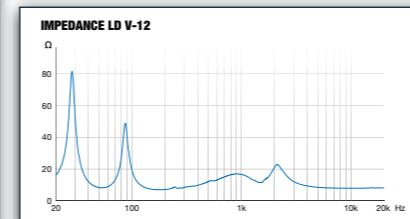
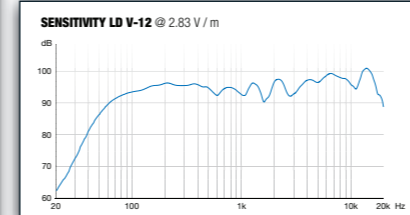
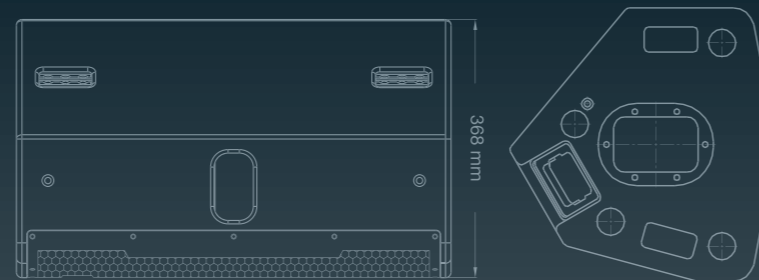
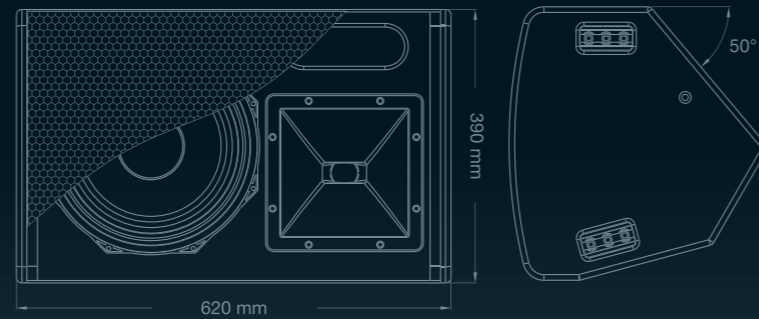
## LD V-12 / V-12A

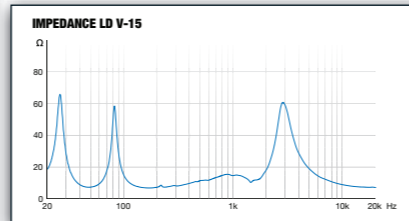
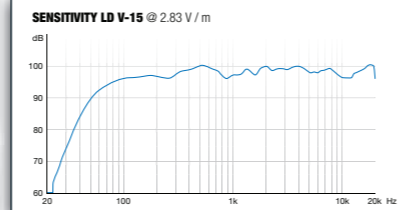
The LD V-12 is a 500W RMS two-way full-range speaker.

The series consists of 8", 10", 12" and 15" multi-purpose speakers offering excellent value-for-money. The uniquely-designed cabinets are all made of multiplex ply, with DuraCoat LX coating, helping them stand up to the tough daily demands of touring and live applications.

### TECHNICAL SPECIFICATIONS V-12 SERIES:

Model Name / Type:	V-12 / Two Way Passive Full Range Speaker	V-12A / Two Way Active Full Range Speaker
Frequency Response:	55 Hz - 19 kHz	55 Hz - 19 kHz
Rated System Power (Continuous/Peak):	500 W / 1000 W	-
Power Output (RMS):	-	500 W RMS (1% THD)
Amplification:	-	ICE power 250ASX2
Sensitivity (1 W/1 m) :	99 dB	99 dB
Impedance:	8 ohms	-
LF Transducer:	12" Neodymium Woofer with 3" voice coil	12" Neodymium Woofer with 3" voice coil
HF Transducer:	1" Neodymium Driver with 1,75" voice coil	1" Neodymium Driver with 1,75" voice coil
Dispersion:	70° x 55°	70° x 55°
Crossover Frequency:	1,6 kHz	1,6 kHz
Connectors:	2 x Neutrik NL-4	Input: XLR / 6,3 mm jack (combo) / Output: XLR
Protection:	Tweeter Protection	Tweeter Protection, Limiter
Paint / Cabinet material:	Dura-Coat LX / 15 mm Birch Plywood	Dura-Coat LX / 15 mm Birch Plywood
Dimensions (W x H x D):	390 x 620 x 368 mm	390 x 620 x 368 mm
Weight:	22,5 kg	23,7 kg
Features:	Ergonomic milled handles, Stand support adjustable vertically (SM707), M8 rigging points, Cargo tracks	Ergonomic milled handles, Stand support adjustable vertically (SM707), M8 rigging points, Cargo tracks, Limiter
Available accessory:	see accessories page	see accessories page





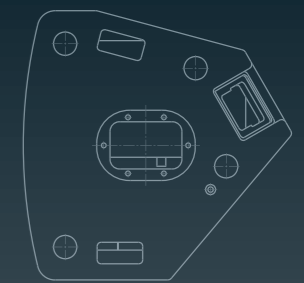
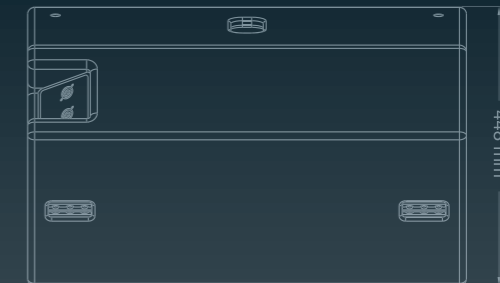
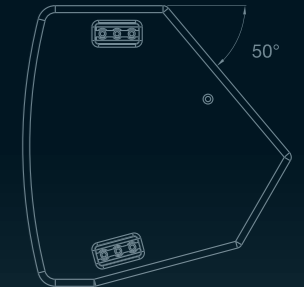
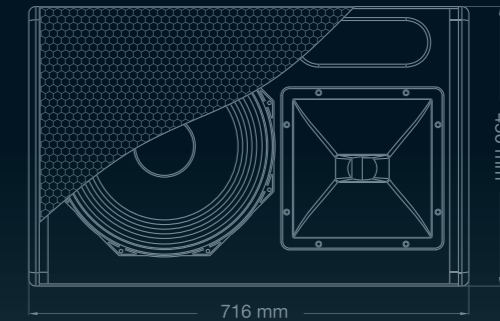
## LD V-15 / V-15A

The LD V-15 is a 650W RMS two-way full-range speaker.

The series consists of 8", 10", 12" and 15" multi-purpose speakers offering excellent value-for-money. The uniquely-designed cabinets are all made of multiplex ply, with DuraCoat LX coating, helping them stand up to the tough daily demands of touring and live applications.

### TECHNICAL SPECIFICATIONS V-15 SERIES:

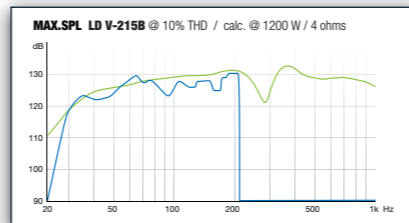
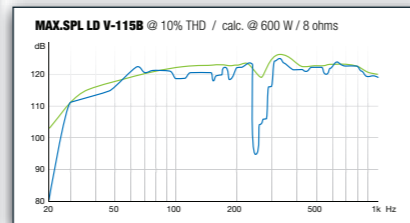
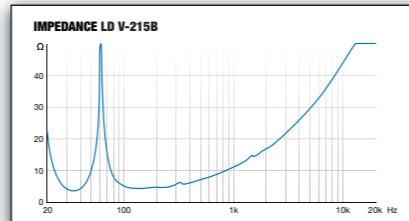
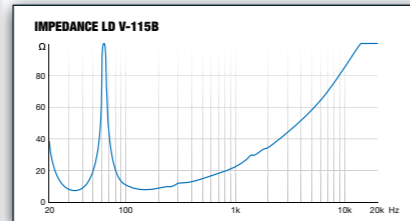
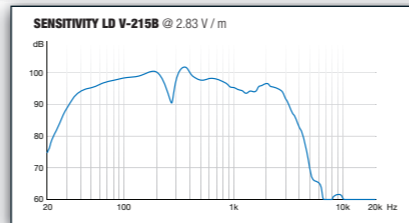
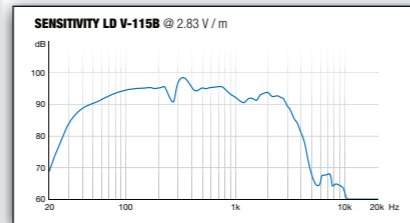
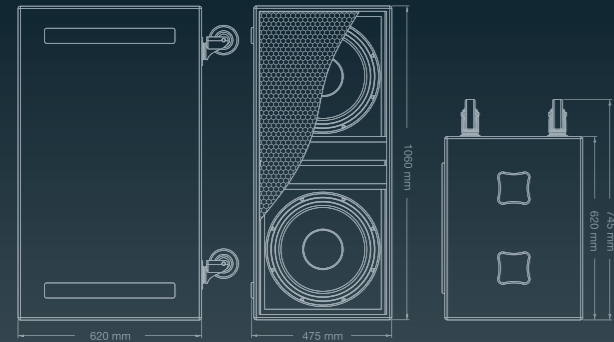
Model Name / Type:	V-15 / Two Way Passive Full Range Speaker	V-15A / Two Way Active Full Range Speaker
Frequency Response:	50 Hz - 19 kHz	50 Hz - 19 kHz
Rated System Power (Continuous/Peak):	650 W / 1300 W	-
Power Output (RMS):	-	500 W RMS (1% THD)
Amplification:	-	ICE power 250ASX2
Sensitivity (1 W/1 m):	100 dB	100 dB
Impedance:	8 ohms	-
LF Transducer:	15" Neodymium Woofer with 4" voice coil	15" Neodymium Woofer with 4" voice coil
HF Transducer:	1,4" Neodymium Driver with 1,75" voice coil	1,4" Neodymium Driver with 1,75" voice coil
Dispersion:	70° x 55°	70° x 55°
Crossover Frequency:	1,6 kHz	1,6 kHz
Connectors:	2 x Neutrik NL-4	Input: XLR / 6,3 mmm jack (combo) / Output: XLR
Protection:	Tweeter Protection	Tweeter Protection, Limiter
Paint / Cabinet material:	Dura-Coat LX / 18 mm Birch Plywood	Dura-Coat LX / 18 mm Birch Plywood
Dimensions (W x H x D):	450 x 716 x 448 mm	450 x 716 x 448 mm
Weight:	31,5 kg	32,7 kg
Features:	Ergonomic milled handles, Stand support adjustable vertically (SM707), M8 rigging points, Cargo tracks, Limiter	Ergonomic milled handles, Stand support adjustable vertically (SM707), M8 rigging points, Cargo tracks, Limiter
Available accessory:	see accessories page	see accessories page



## LD V-115B / V-215B

The V-115B is a 15" 600 W RMS bass-reflex subwoofer. Engineered with CATAR Technology (Clear Audio Time Aligned Response) it provides outstanding sound reproduction. The uniquely-designed cabinets are all made of multiplex ply, with DuraCoat LX coating, helping them stand up to the tough daily demands of touring and live applications.

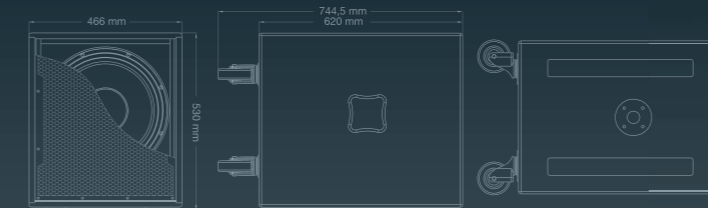
The V-215B is a DUAL 15" 1200 W RMS / 131 dB SPL bass-reflex subwoofer. Engineered with CATAR Technology (Clear Audio Time Aligned Responds) it provides outstanding sound reproduction. Offering plenty of tight, punchy bass, the V-215B matches up perfectly with the VA-4 or VA-8 to provide excellent full-range response with high SPL and clear sound. The uniquely-designed cabinets are all made of multiplex ply, with DuraCoat LX coating, helping them stand up to the tough daily demands of touring and live applications.



### TECHNICAL SPECIFICATIONS V-115B / V-215B:

Type:	15" bass-reflex Subwoofer	Dual 15" bass-reflex Subwoofer
Model Name:	V-115B	V-215B
Frequency Response:	38 Hz - 200 Hz	35 Hz - 200 Hz
LF Power Handling (Continuous/Peak):	600 W / 1200 W	1200 W / 2400 W
Maximum System SPL:	126 dB	131 dB
Impedance:	8 ohms	4 ohms
LF Transducer:	15" Woofer with 4" voice coil	2 x 15" Woofer with 4" voice coil
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4
Paint / Cabinet material:	Dura-Coat LX / 18 mm Birch Plywood	Dura-Coat LX / 18 mm Birch Plywood
Dimensions (W x H x D):	466 x 530 x 620 mm	1060 x 475 x 620 mm
Weight:	41,5 kg	79,9 kg
Features:	Ergonomic milled handles, Threaded flange (M20), Prepared for Transport Wheels	Ergonomic milled handles, Prepared for Transport Wheels

Available accessory: see accessories page



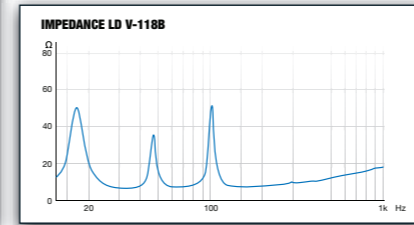
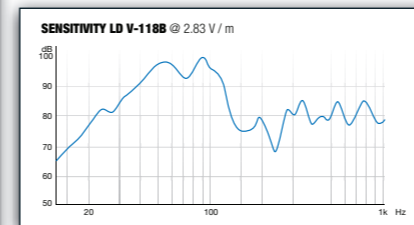
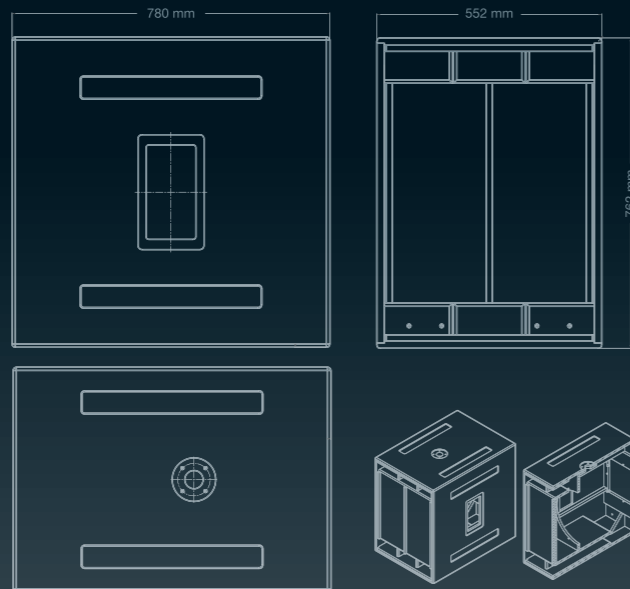


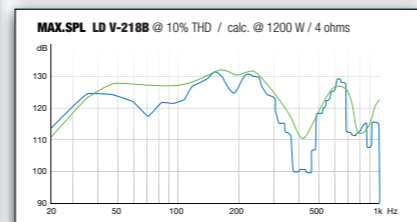
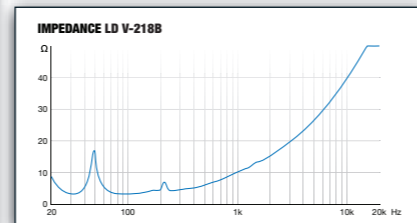
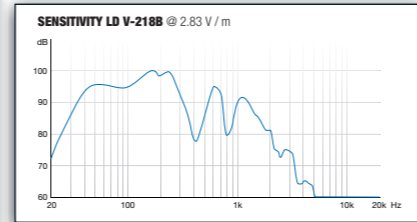
## LD V-118B

The V-118B is a 800W / 127 dB SPL bandpass subwoofer. Engineered with CATAR Technology (Clear Audio Time Aligned Response) it provides outstanding sound reproduction. Offering plenty of tight, punchy bass, the V-118B matches up perfectly with the VA-4 or VA-8 to provide excellent full-range response with high SPL and clear sound. The uniquely-designed cabinets are all made of multiplex ply, with DuraCoat LX coating, helping them stand up to the tough daily demands of touring and live applications.

### TECHNICAL SPECIFICATIONS V-118B:

Type:	18" bandpass Subwoofer
Model Name:	V-118B
Frequency Response:	36 Hz - 120 Hz
LF Power Handling (Continuous/Peak):	800 W / 1600 W
Maximum System SPL:	127 dB
Impedance:	8 ohms
LF Transducer:	18" Woofer with 4" voice coil
Connectors:	2 x Neutrik NL-4
Paint / Cabinet material:	Dura-Coat LX / 18 mm Birch Plywood
Dimensions (W x H x D):	762 x 552 x 780 mm
Weight:	66 kg
Features:	Heavy duty steel handles, threaded flange (M20), transport wheels
Available accessory:	see accessories page





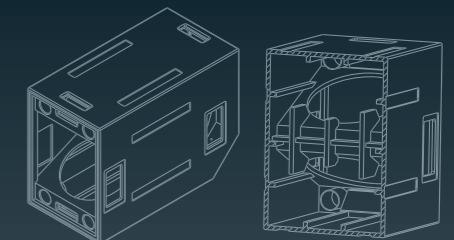
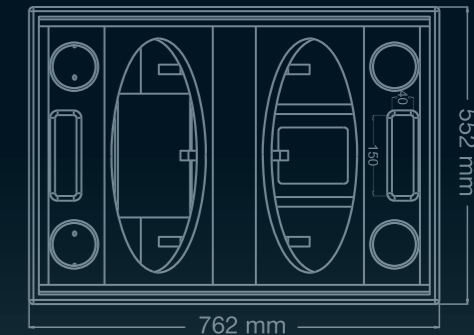
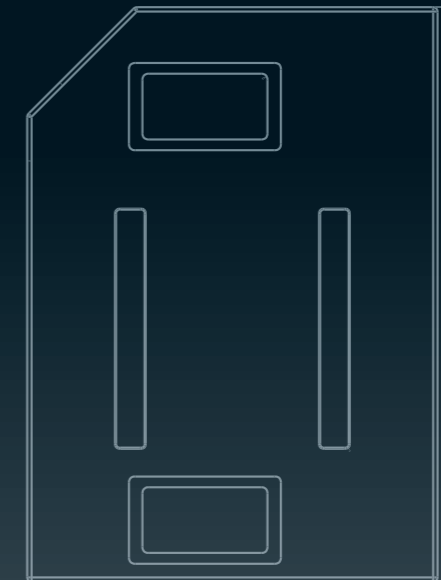
## LD V-218B

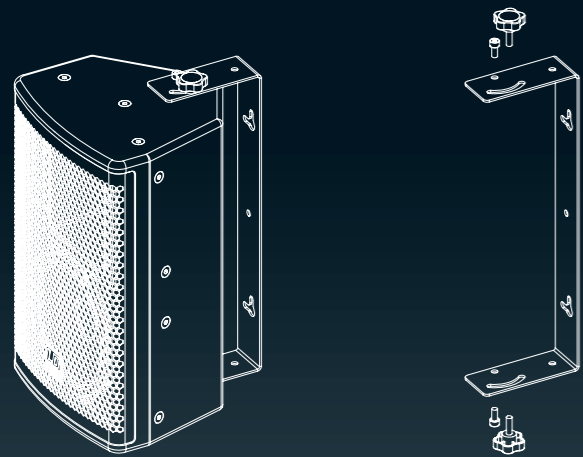
The V-218B is a DUAL 18" 1.6 kW RMS / 132 dB SPL bass-reflex subwoofer. Engineered with CATAR Technology (Clear Audio Time Aligned Response) it provides outstanding sound reproduction.

Offering plenty of tight, punchy bass, the V-218B matches up perfectly with the VA-4 or VA-8 to provide excellent full-range response with high SPL and clear sound. The uniquely-designed cabinets are all made of multiplex ply, with DuraCoat LX coating, helping them stand up to the tough daily demands of touring and live applications.

### TECHNICAL SPECIFICATIONS V-218B:

Type:	Dual 18" bass-reflex Subwoofer
Model Name:	V-218B
Frequency Response:	38 Hz - 200 Hz
LF Power Handling (Continuous/Peak):	1600 W / 2600 W
Maximum System SPL:	132 dB
Impedance:	4 ohms
LF Transducer:	2 x 18" Woofer with 4" voice coil
Connectors:	2 x Neutrik NL-4
Paint / Cabinet material:	Dura-Coat LX / 18 mm Birch Plywood
Dimensions (W x H x D):	762 x 552 x 1067 mm
Weight:	86 kg
Features:	Heavy duty steel handles, transport wheels
Available accessory:	see accessories page



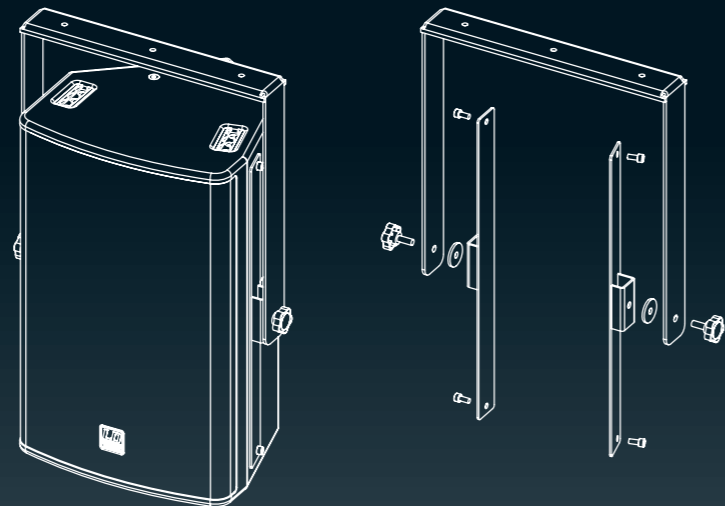


**VERTICAL BRACKETS** (e.g. Wall Mounting)

Mounting brackets suitable for professional installations.

Available for LDV8 and LDV10.

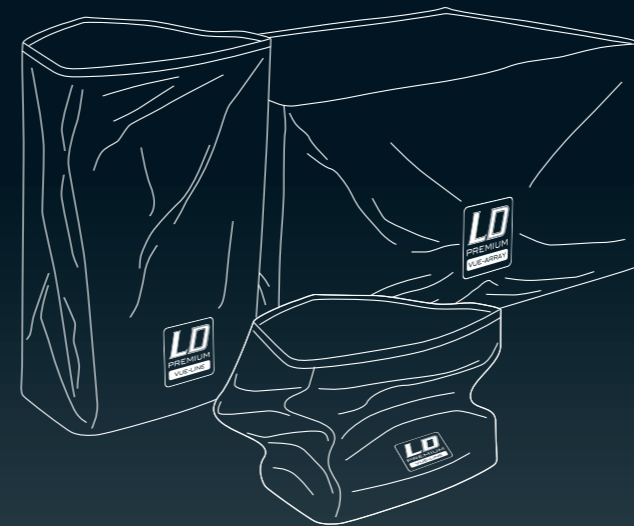
Article No. LDV8WB / LDV10WB



**HORIZONTAL SWING BRACKETS** (e.g. Truss Mounting)

Mounting brackets suitable for professional installations. Available for all full-range cabinets.

Article No. LDV8SB / LDV10SB / LDV12SB / LDV15SB

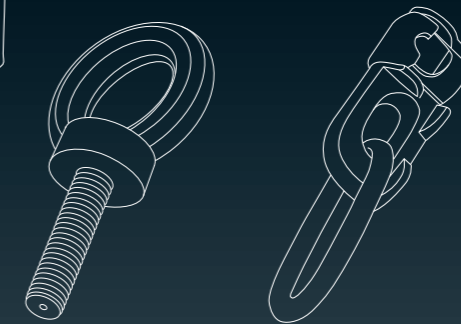


**PROTECTION COVER**

Waterproofed premium transport bags with embroidered logo. Available for all models

Article No. LDV8PC / LDV10PC / LDV12PC / LDV15PC

LDV115PC / LDV215PC / LDV118PC / LDV218PC



**M8 SCREW-EYE**

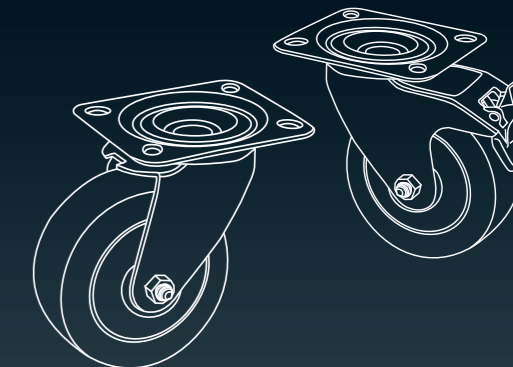
Suitable for all full-range cabinets

Article No. LDVSE

**CARGO RESTRAINT, TWIN STUD**

Suitable for LDV12 and LDV15. Breaking strain: 2400 daN

Article No. 5740



**TRANSPORT CASTORS FOR SUBWOOFERS**

Blickle swivel castor 100 mm. Twin ball bearings.

Blue polyamide wheel. Height: 125 mm. Safe operating load per set of four 400 kg.

Article No. 37223 less brake / 37224 with double-action brake

## VUE-LINE ARRAY

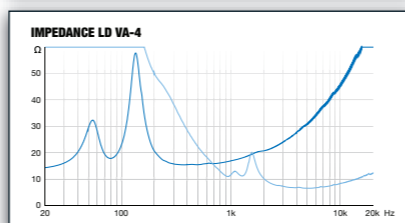
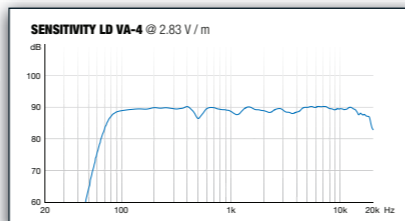
Stunning sound at high sound pressure levels, high quality components, reliability, and all at a reasonable price – this is the aim of the LD Premium series.

The VUE-Array Series comprises the VA-4 ultra compact dual 4" and the VA-8 true mid-size vertical line-array system.

The product line is rounded off by subwoofers from 1 × 15", 2 × 15" and up to 2 × 18". The LD Premium Series uses only high quality, specially-manufactured components. The whole range has been developed by experienced audio designers and FOH engineers in the USA and Germany. The flyware and stacking components are easy to use and meet the strictest safety requirements.

On [www.ld-premium.com](http://www.ld-premium.com) you can download the EASE Focus files for our LD Premium VUE ARRAY Systems.

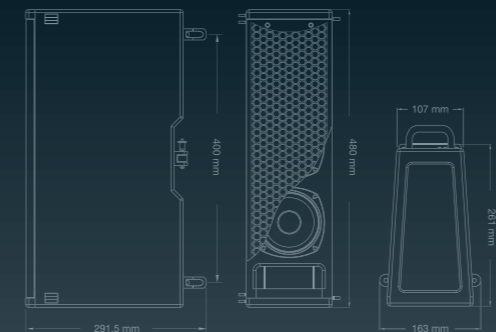
The EASE Focus Aiming software allows the two-dimensional configuration and modeling of acoustic sources, such as a line array system. It only considers the direct field, created by the complex addition of the sound contribution of each individual loudspeaker or line array component. The EASE Focus Aiming Software is a freeware. You may download it anytime from our website and use it free of charge.



## LD VA-4

The LD VA-4 is an ultra-compact dual 4" line-array system, handling up to 275 W RMS each. Stacks of features in an ultra-compact space-saving enclosure.

Integrated rigging hardware with concealed safety pins, the variable curvature, and easy, time-efficient setup allow inconspicuous integration into any venue. The LD VA-4 matches up perfectly with the V-215B 2 × 15" (1.2 kW) and VA-PS215 2 × 15" bandpass subwoofers. For non-flown applications, the VA4 can be ground stacked on the V-215B subwoofer (mounting kit – LDVA4MK). White version on request.



### TECHNICAL SPECIFICATIONS VA-4:

Type:	Dual Two Way Line Array Speaker
Model Name:	VA-4
Woofer:	2 × 4" Neodymium Kevlar
Horn:	1" Wave Guide
Compression Driver:	1" Neodymium with 1,35" voice coil
Dispersion:	120° x 10°
Angle Adjustment:	0° / 2° / 4° / 6°
LF Power Capacity (Cont./Peak):	200 W / 400 W
HF Power Capacity (Cont./Peak):	75 W / 150 W
Frequency Range:	80 Hz – 19 kHz
Lowest possible Crossover Frequency:	2.1 kHz
SPL 1 W / 1 m:	90 dB
Max. SPL:	113 dB
Impedance:	16 Ohms
Connectors (In / Out):	2 x Neutrik NL-4
Protection:	Tweeter Protection
Paint / Cabinet Material:	Dura-Coat LX / 15 mm Birch Plywood
Dimensions (W x H x D):	480 × 139 × 261 mm
Weight:	9,6 kg
Available Accessory:	see accessories page



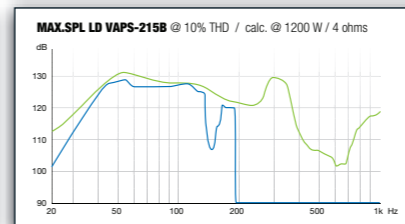
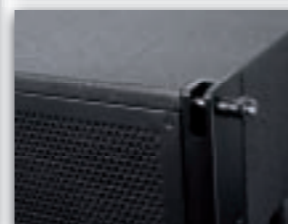
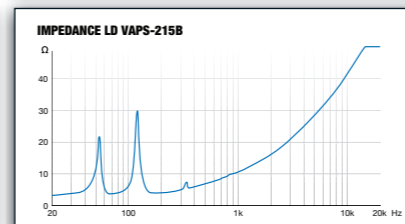
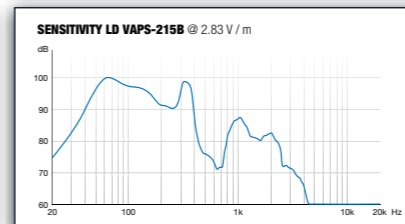
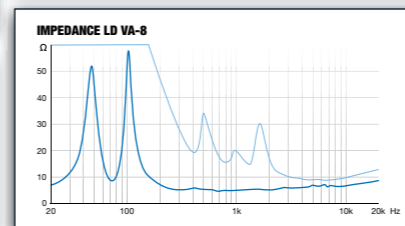
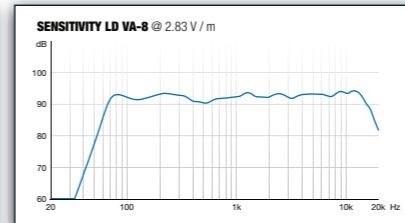
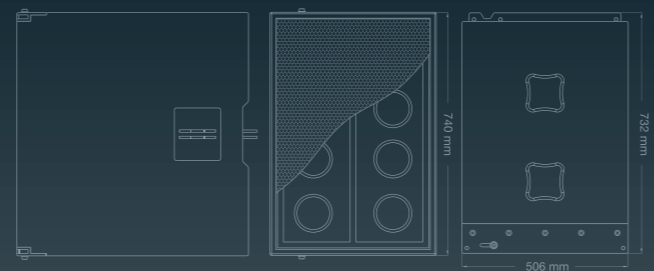
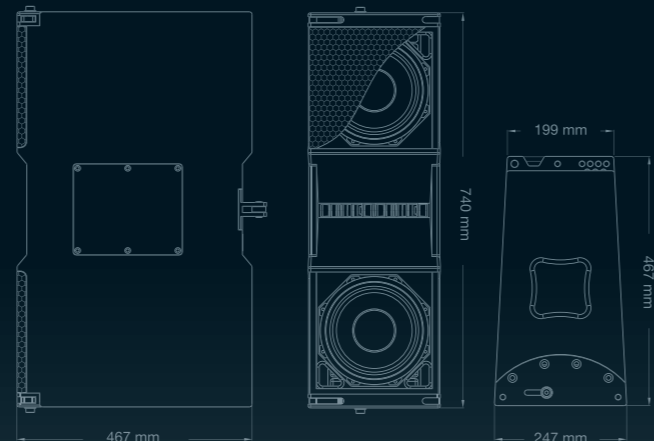
## LD VA-8 / VA-PS215

The LD VA-8 is a true mid-size vertical line source concert system with variable curvature, primarily designed for live performances in small to large indoor and outdoor venues offering good value-for-money. Maximum power handling is 650 W RMS each. Engineered with CATAR Technology (Clear Audio Time Aligned Response) it provides outstanding sound reproduction. All LD VA-8 transducers are carefully engineered with our DECA Technology (Distortion Elimination Correction Analysis) ensuring high SPL and clarity. The LD VA-8 matches up perfectly with the V-218B 2 x 18" (1.6 kW) and VA-PS215 2 x 15" subwoofers. White version on request.

The LD VA-PS215 is a Dual 15" 1200 W RMS 4th order bandpass subwoofer. Offering plenty of tight, punchy bass, the VA-PS215 matches up perfectly with the VA-4 or VA-8 to provide excellent full-range response with high SPL and clear sound.

### TECHNICAL SPECIFICATIONS VA-8 / VA-PS215 SERIES:

Type:	Dual 8" Two Way Line Array Speaker	Dual 15", 4th order Bandpass Subwoofer
Model Name:	VA-8	VA-PS215
Woofers:	2 x 8" Neodymium	2 x 15" with 4" voice coil
Horn:	1" Wave Guide	-
Compression Driver:	2 x 1" Neodymium with 1,35" voice coil	-
Frequency Range:	70 Hz - 19 kHz	34 Hz - 150 Hz
LF Power Handling (Continuous/Peak):	500 W / 1000 W	1200 W / 2400 W
HF Power Handling (Continuous/Peak):	150 W / 300 W	-
Lowest possible Crossover Frequency:	1.6 kHz	-
SPL 1 W / 1 m:	93 dB	100 dB
Max. SPL:	120 dB	131 dB
Impedance:	16 ohms	4 ohms
Dispersion / Angle Adjustment:	100° x 10° / 0° / 1° / 2° / 3° / 4° / 5° / 6°	-
Connectors:	2 x Neutrik NL-4	2 x Neutrik NL-4
Protection:	Tweeter Protection	-
Paint / Cabinet material:	Dura-Coat LX / 18 mm Birch Plywood	Dura-Coat LX / 18 mm Birch Plywood
Dimensions (W x H x D):	740 x 247 x 467 mm	740 x 506 x 705 mm
Weight (kg):	27,5 kg	81,5 kg
Available accessory:	see accessories page	see accessories page





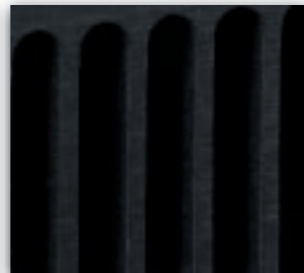
## DPA-260

The LD DPA-260 is a 6-channel 19" speaker processor for our VA-4, VA-8 and UNO arrays.

### TECHNICAL SPECIFICATIONS DPA-260:

Type:	DSP Controller for Line Array VA-4, VA-8 and UNO
Model Name:	DPA-260
Description:	6-Channel 19" speaker processor, 32bit DSP, 24bit AD/DA
Inputs:	2 Channels Analog/Digital, L + R, Noise Gate, the inputs and outputs are freely assignable, that means you can assign any input to any output and vice versa
Input EQ:	5 Band PEQ, Low Shelf and High Shelf Types available
Outputs:	6 Channels, High/Low Pass Filter, Filtertype and dB available, 7 Band PEQ, Low Shelf and High Shelf Types available, Limiter with Threshold, Attack and Release Parameters
EQ:	5 bands PEQ, low shelf or high shelf types available
Crossover range:	20 Hz - 20 kHz
Delay:	Time or Meter available, Max. Delay up to 848 ms
Features:	Phase invert function, Full programmable Software included with 24 Memory Capacity for Presets
Remote Control:	USB, RS485
Display:	2 x 16 character LCD with backlight
Switch mode power supply:	90 V - 250 V
Dimensions:	19" / 1U
Weight (kg):	1,2 kg
Accessories:	RS485 / USB Adapter to connect the DPA260 and FOH multicore wire



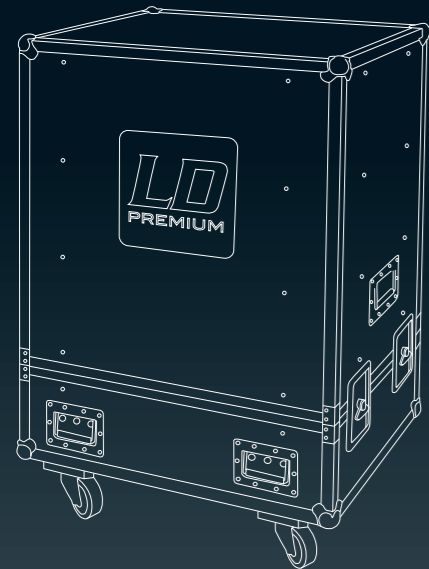


## SP1K8 / SP2K4 / SP4K / SP6K

The new LD Premium Audio 3-stage CLASS-H SMPS amplifiers incorporate all these features to meet all your needs, whether you're starting a PA. amplifier project from scratch or just need to upgrade your present sound reinforcement equipment. In the LD Premium amps, you'll find four 2-channel models, all offering ample power levels at low distortion in the range 1.5 to 6 kW, yet weighing in at around 8 kg and just 30 cm deep.

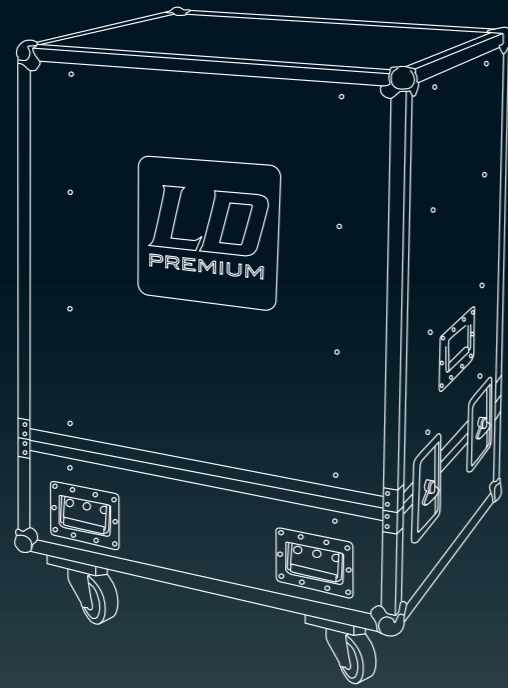
### TECHNICAL SPECIFICATIONS SP1K8 / SP2K4 / SP4K / SP6K:

Type:	Professional Power Amplifier	Professional Power Amplifier	Professional Power Amplifier	Professional Power Amplifier
Model Name:	SP1K8	SP2K4	SP4K	SP6K
Output Power 1 kHz, <0,05% THD:				
2 Ω	2 x 880 W	2 x 1190 W	2 x 1950 W	2 x 2950 W
4 Ω	2 x 575 W	2 x 790 W	2 x 1380 W	2 x 2025 W
8 Ω	2 x 325 W	2 x 460 W	2 x 810 W	2 x 1250 W
Bridge @ 4 Ω	1760 W	2380 W	3900 W	5900 W
Bridge @ 8 Ω	1150 W	1580 W	2760 W	5900 W
Frequency Response (power bandwidth ± 0.25 dB):	20 Hz-20 kHz	20 Hz-20 kHz	20 Hz-20 kHz	20 Hz-20 kHz
Phase Response (@1 W 20 Hz-20 kHz):	± 15 deg	± 15 deg	± 15 deg	± 15 deg
Total Harmonic Distortion (20 Hz-20 kHz):	< 0.05 %	< 0.05 %	< 0.05 %	< 0.05 %
Intermodulation Distortion (SMPTE):	< 0.05 %	< 0.05 %	< 0.05 %	< 0.05 %
Damping Factor (20 Hz-500 Hz @8 ohm):	> 500	> 500	> 500	> 500
Crosstalk (20 Hz-20 kHz):	> 75 dB	> 75 dB	> 75 dB	> 75 dB
Voltage Gain (selectable):	26/32/38 dB	26/32/38 dB	26/32/38 dB	26/32/38 dB
Sensitivity:	2.6/1.3/0.6 V	3.0/1.5/0.8 V	4.0/2.0/1.0 V	5.0/2.5/1.3 V
Signal to noise ratio:	112 dB	113 dB	116 dB	118 dB
Required AC Mains (@4 ohm 1/8 r.p.):	4 A	4,8 A	7,5 A	10,5 A
Dimensions (WxHxD):	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm	483 x 88.9 x 310 mm
Weight (kg):	8 Kg	8 Kg	8,5 Kg	8,6 Kg
Protections:	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip Limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip Limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip Limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)	Soft-start, Turn-on Turn-off transients, Muting at turn-on, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, Overloaded power supply, ICL™ (Intelligent Clip Limiting), PMS™ (Power Management System), SSP™ (SOA Sentry Protection)



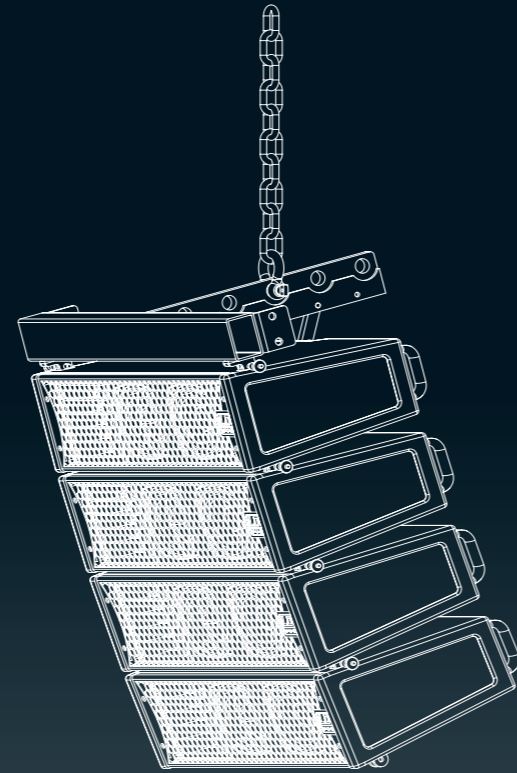
**VA4 FLIGHTCASE**

Holds up to 6 LD V-A4. LD Premium Cases are built in Germany by selected case-manufacturers to Adam Hall quality standards. All cases are truckspace optimized.  
Article No. LDVA4FC



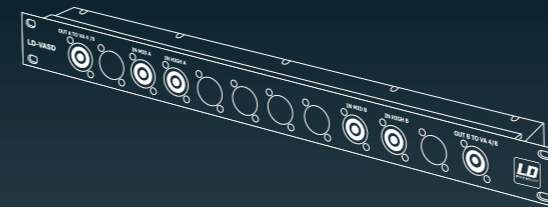
**VA8 FLIGHTCASE**

Holds up to 4 LD VA8. LD Premium Cases are built in Germany by selected case-manufacturers to Adam Hall quality standards. All cases are truckspace optimized.  
Article No. LDVA8FC



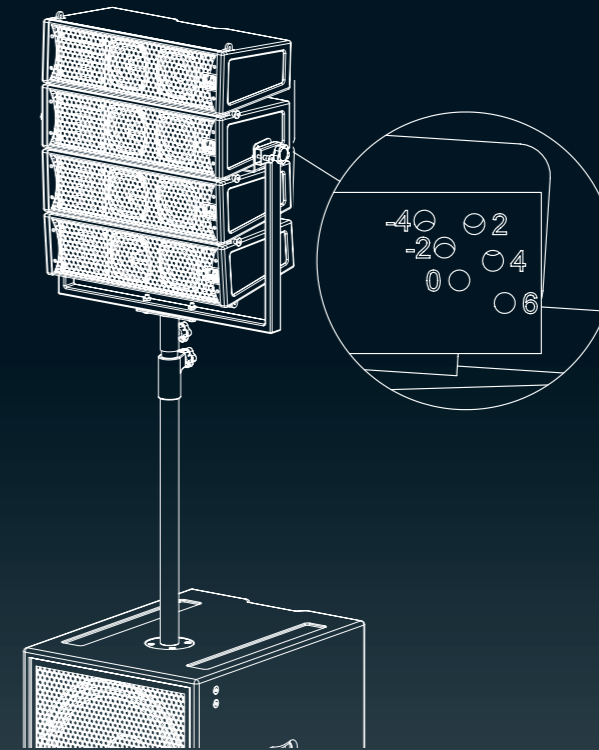
**FLYING BAR**

Suspension bar for VA-4 and VA-8 array systems.  
The LD Premium Flying Bar and associated hardware are BGVC1 certified.  
Article No. LDVA4BF / LDVA8BF



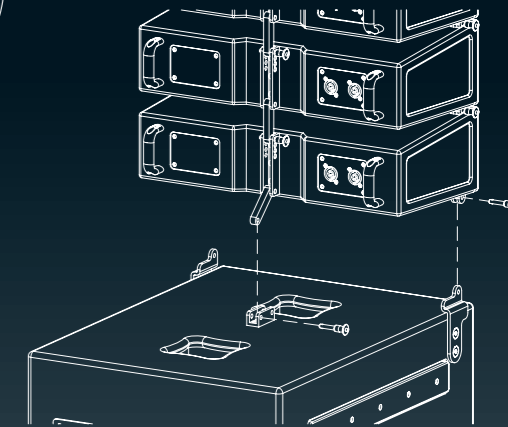
**19" SIGNAL DISTRIBUTOR**

Allows easy consolidation of speaker signals to operate VA4 & VA8.  
4 × Input / 2 × Output.  
Article No. LDVASD



**SPEAKER STAND STIRRUP**

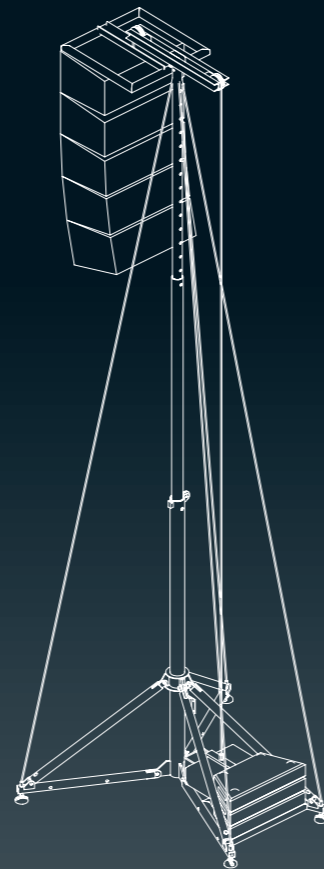
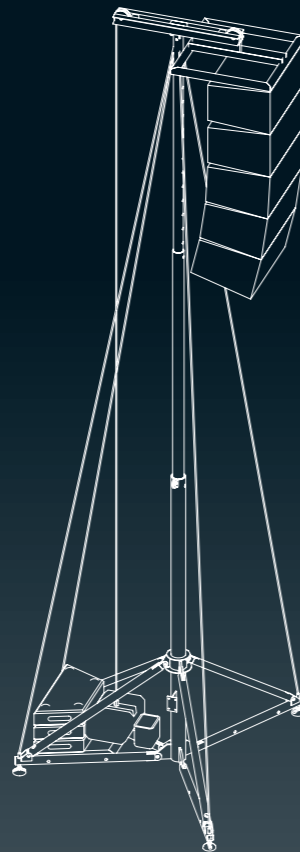
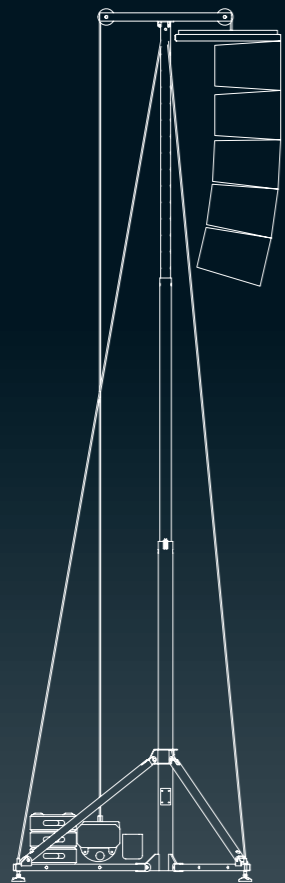
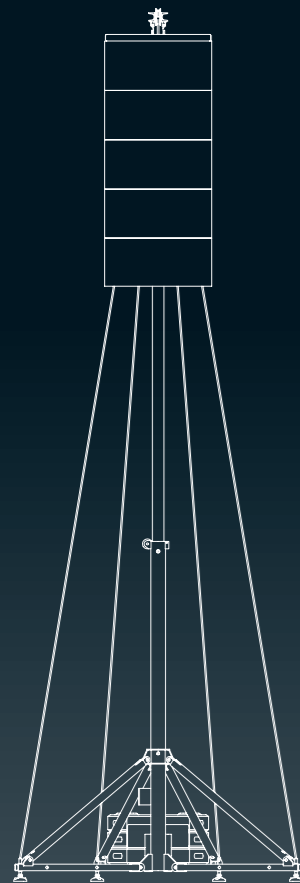
Compatible with all professional stands and spacer poles.  
For stacking up to four VA4. Adjustable from -4° to +6°  
Article No. LDVA4UF



**GROUND STACKING MOUNTING KIT**

3-piece Quick-Mount set for stacking up to six VA4 on the V215B Subwoofer. Adjustable from 5° to 0°  
Article No. LDVA4MK





**ADAM HALL BGV C1 LINE ARRAY OUTDOOR LIFT 350**

Article No. SPALIFT55

- Absolute Novelty - Made in Germany!
- Perfectly adapted for use with our LDVA4 Line Arrays
- Load bearing capacity: till 350 kg
- Small floorspace
- Easy Mounting
- Lightweight lift: approx. 90kg (without accessories)
- Small pack size
- Outdoor convenient
- Statics available
- Construction book available on request
- PA crank lever stand
- Construction: Tube in tube - vertical weight dispatching
- Max. Height: 5300 mm
- Transport height: 2200 mm
- Max Load bearing: 350 kg
- Floor space: 1775 x 1477 mm (feet)
- Statics according to TÜV compliance
- Wind force bearing: till wind force 8

**FIXED CABLE**

Article No. SPALIFT5501

- Fixed Cable for PA Stand
- Dimensions: Length 5140 mm
- incl. Cable tensioner
- incl. curving schackle

**ADJUSTABLE CABLE**

Article No. SPALIFT5502

- Adjustable cable for PA stand
- Dimensions: Length 5500 mm
- incl. Reutlinger
- incl. curving schackle
- Diameter: d = 6 mm

**BALLAST OUT OF STEEL PLATES**

Article No. SPALIFT5503

- Dimensions: 637 / 405 x 280 x 20 mm
- Weight: 20 kg
- Surface: Black powder coated
- Fittings: Rubber feet 4 pcs, Milled handles

**WOOD BASE PLATE**

Article No. SPALIFT5504

- 15 mm Wood base plate
- incl. milled slots 7 mm deep
- Dimensions: 295 x 295 mm

**STATIK LINE ARRAY LIFT**

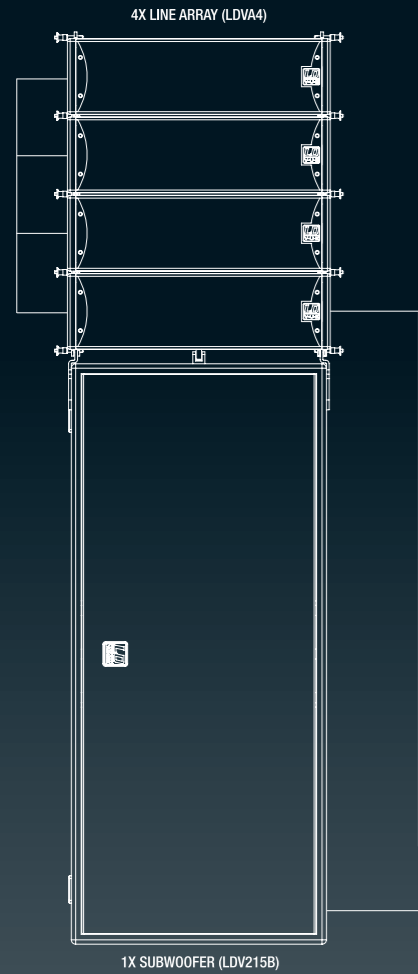
Article No. SPALIFT5505

- Documentation of the product Line Array Lift 350
- Calculation of the statics according to defined parameters
- Specific issue of the statics according to customer
- Format: Portfolio
- Also available on request: customer specific construction book

**ANNUAL ACCIDENT PREVENTION REGULATION INSPECTION LINE ARRAY LIFT**

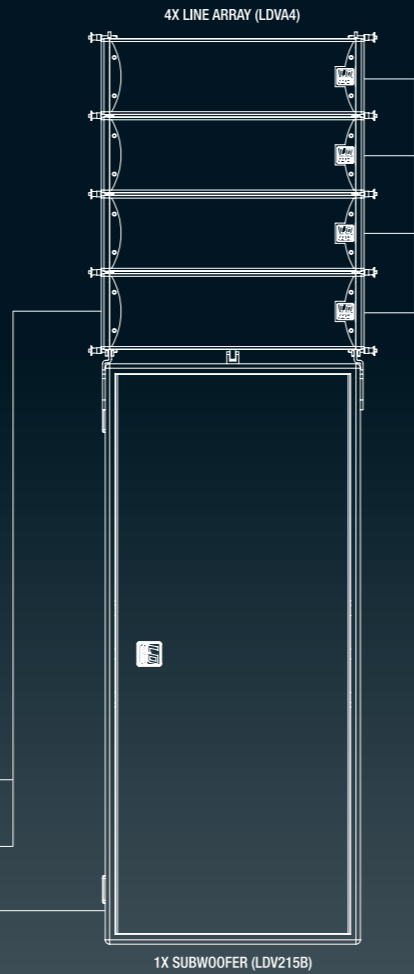
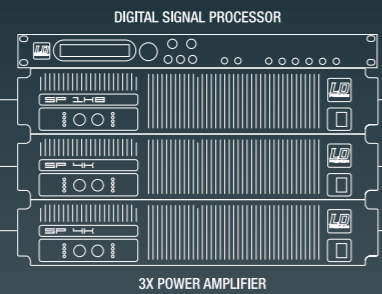
Article No. SPALIFT5506

- Competent BGV inspection
- incl. cable exchange, documentation



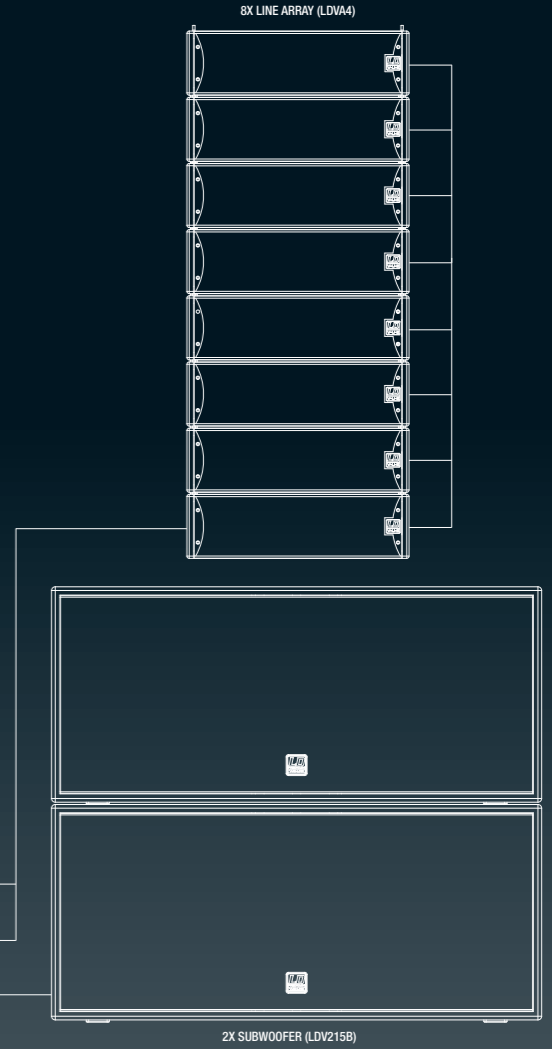
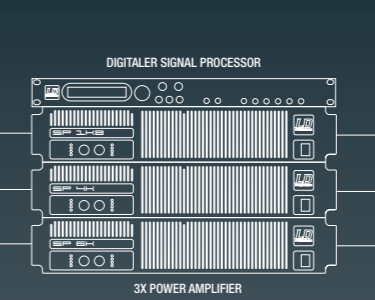
**CONFIGURATION 1.0**

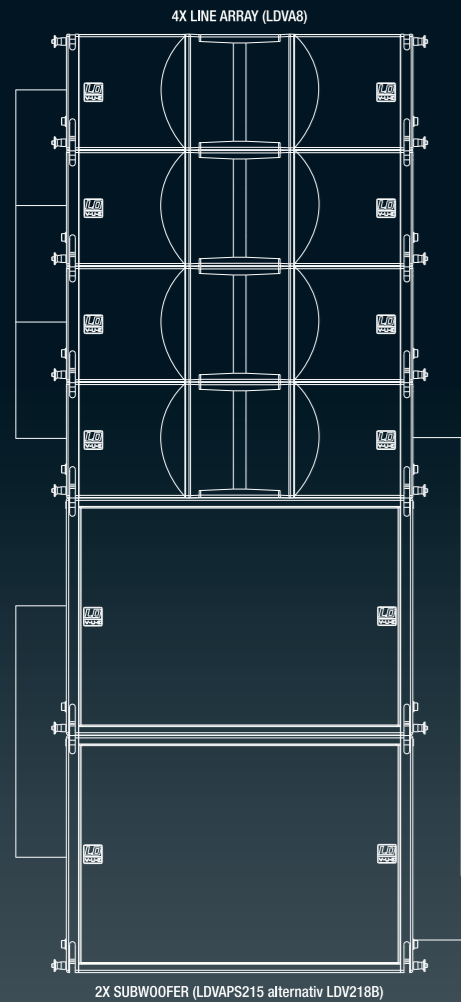
Configuration:	Full Range
Cabinets:	8 x VA-4 / 2 x V-215B
Amplifiers:	1 x SP1K8 / 2 x SP4K
Controllers:	1 x DPA-260
System Power:	2.4 KW
Mounting Kit:	2 x LDVA4MK



**CONFIGURATION 2.0**

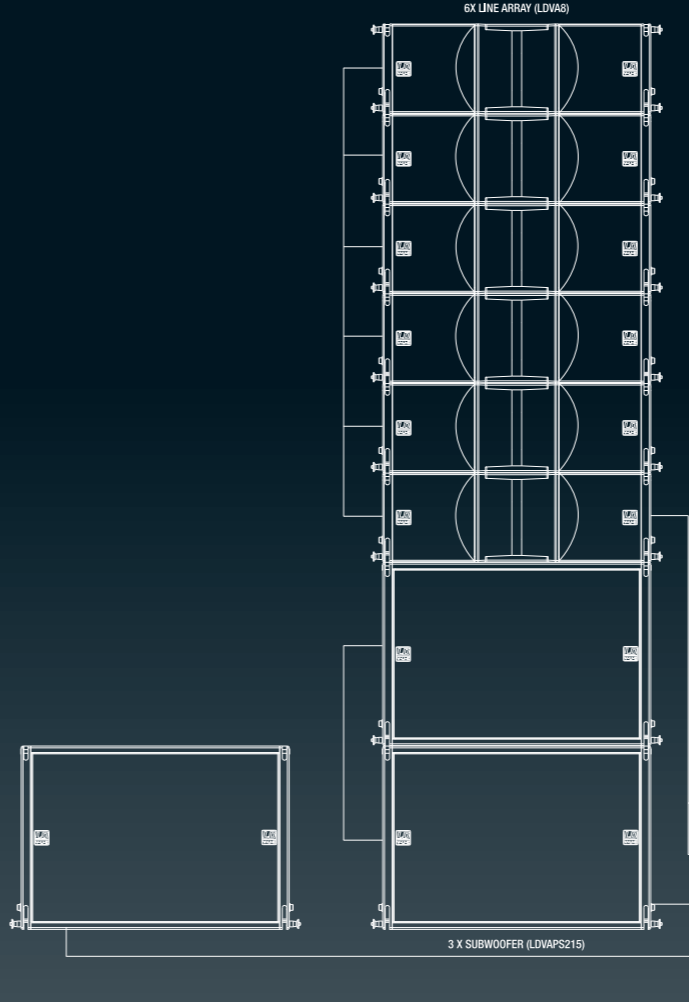
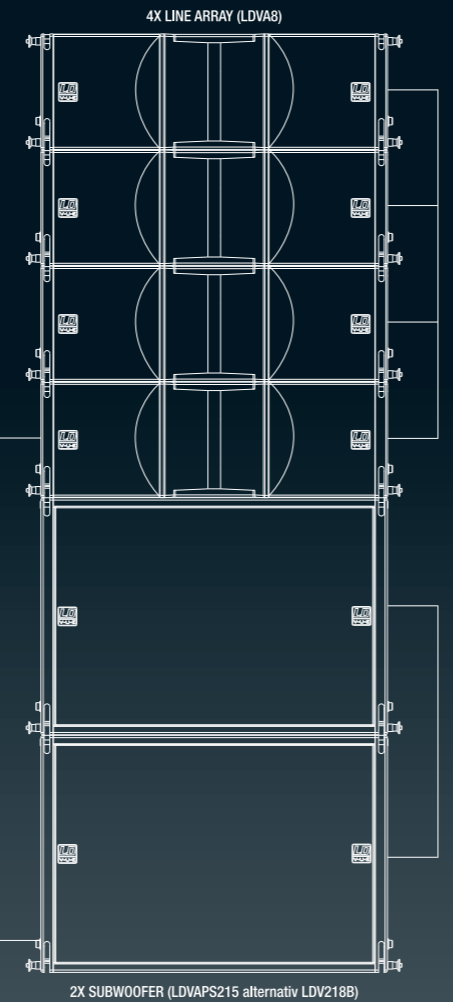
Configuration:	Full Range
Cabinets:	16 x VA-4 / 4 x V-215B
Amplifiers:	1 x SP1K8 / 1 x SP4K / 1 x SP6K
Controllers:	1 x DPA-260
System Power:	4.8 KW
Flying Frame:	2 x LDVA4BF





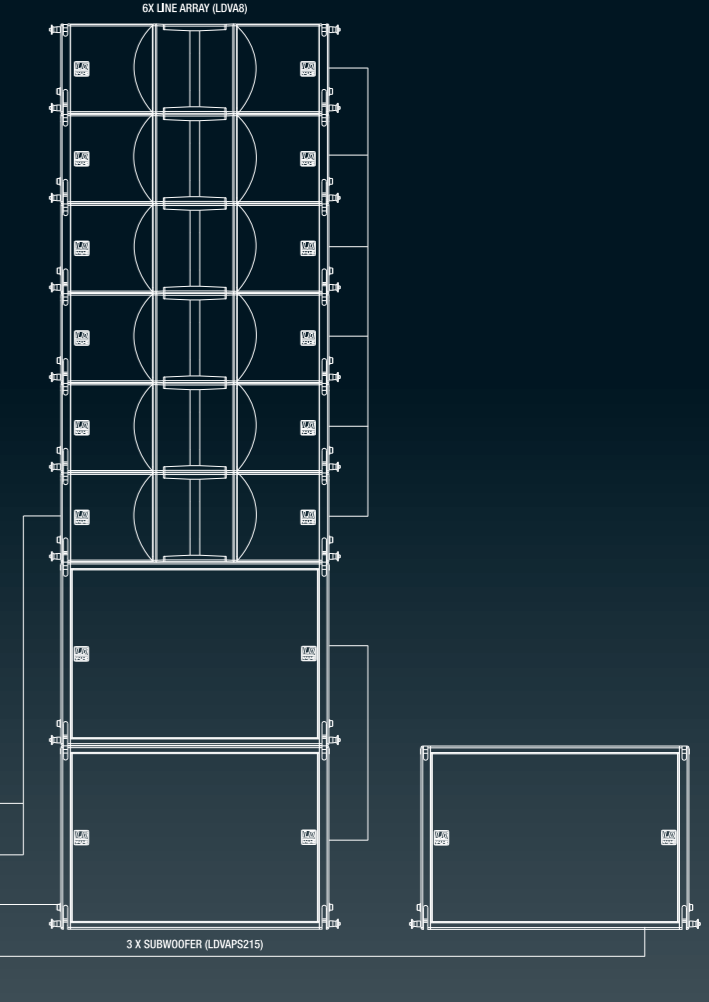
**CONFIGURATION 1.0**

Configuration:	Full Range
Cabinets:	8 x VA-8 / 4 x VAPS-215
Amplifiers:	1 x SP1K8 / 2 x SP6K
Controllers:	1 x DPA-260
System Power:	4.8 KW
Mounting Kit:	included

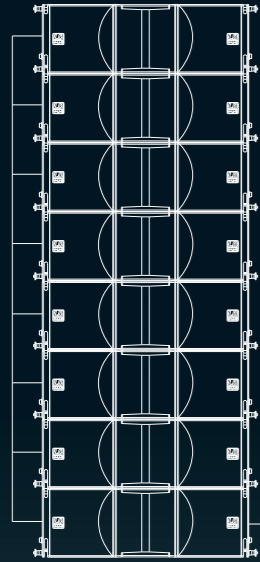


**CONFIGURATION 2.0**

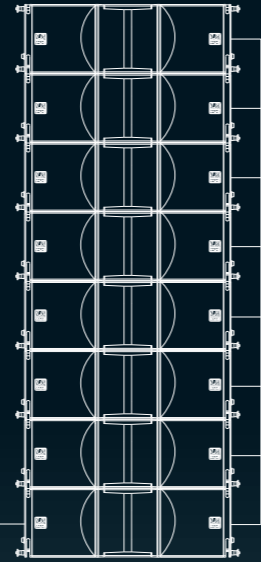
Configuration:	Full Range
Cabinets:	12 x VA-8 / 6 x VAPS-215
Amplifiers:	2 x SP1K8 / 3 x SP6K
Controllers:	1 x DPA-260
System Power:	7.2 KW
Mounting Kit:	included



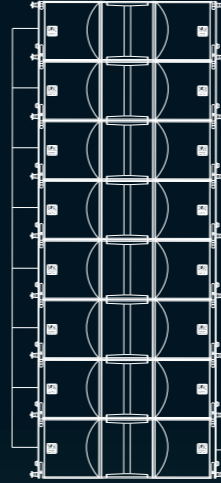
8X LINE ARRAY (LDVA8)



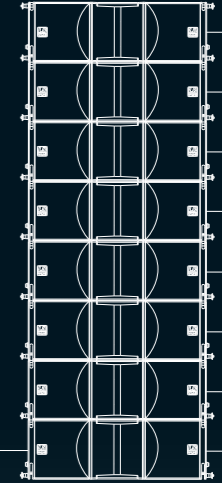
8X LINE ARRAY (LDVA8)



8X LINE ARRAY (LDVA8)

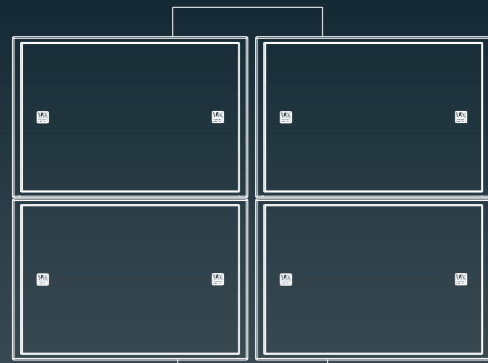


8X LINE ARRAY (LDVA8)

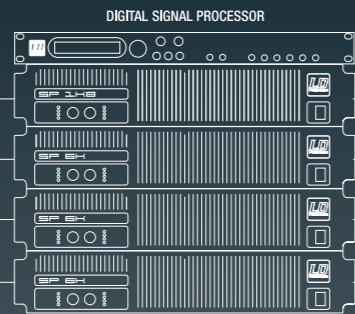


**CONFIGURATION 3.0**

Configuration:	Full Range
Cabinets:	16 x VA-8 / 8 x V-218B
Amplifiers:	1 x SP1K8 / 3 x SP6K
Controllers:	1 x DPA-260
System Power:	12.8 KW
Flying Frame:	2 x LDVA8BF



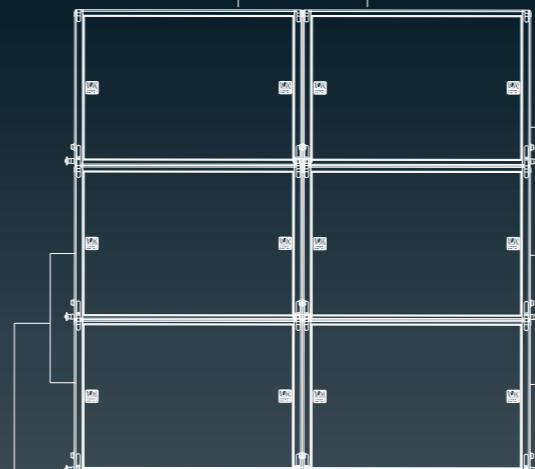
4 X SUBWOOFER (LDV218B)



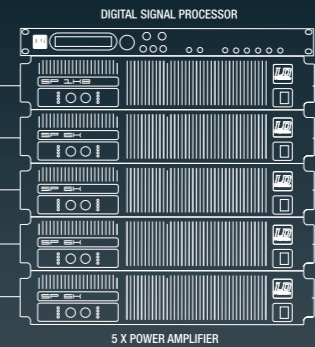
4 X POWER AMPLIFIER



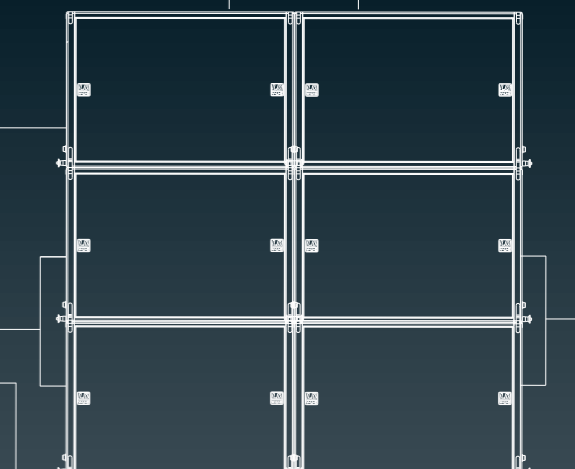
4 X SUBWOOFER (LDV218B)



6 X SUBWOOFER (LDVAPS215)



5 X POWER AMPLIFIER



6 X SUBWOOFER (LDVAPS215)

**CONFIGURATION 4.0**

Configuration:	Full Range
Cabinets:	16 x VA-8 / 12 x VAPS-215
Amplifiers:	1 x SP2K4 / 4 x SP6K
Controllers:	1 x DPA-260
System Power:	14.4 KW
Flying Frame:	2 x LDVA8BF

## UNO-ARRAY - LD UA1

The multi-functional LD UA1 is a multiple sound solution, equipped with 2 x 12" (Low/Mid) drivers, 1.4" compression driver plus a 10" coaxial-type speaker on the angled end of the cabinet. Multi-angle FOH speaker system with 950 W RMS and 138 dB max. SPL. Eight UA1 units can cover an area of 360°.

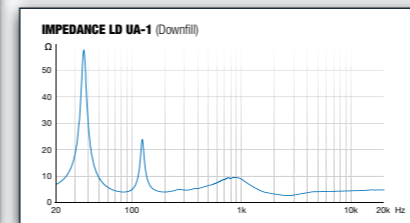
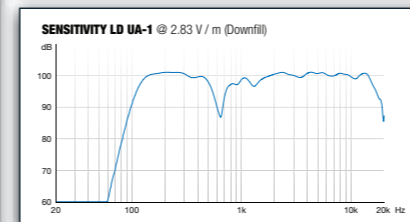
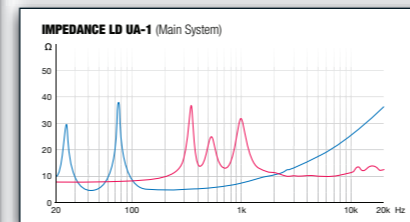
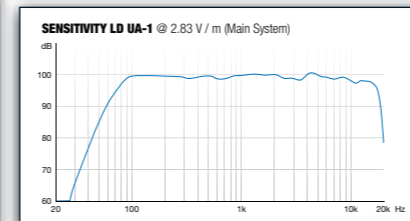
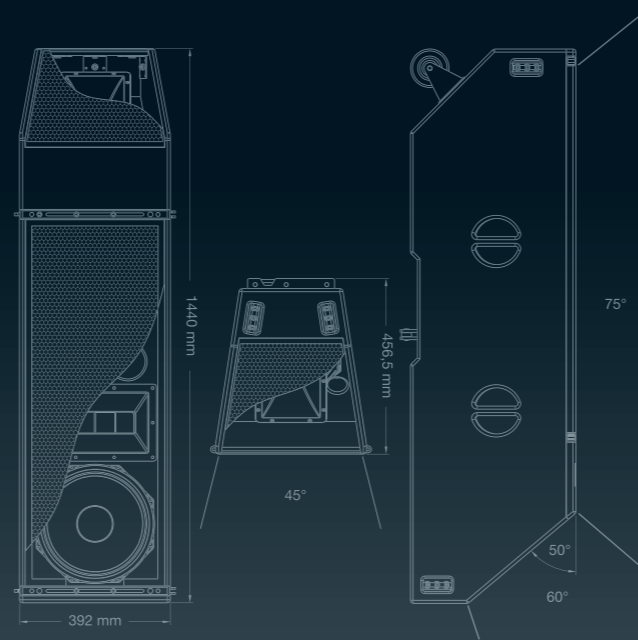
In addition the LD UA1 matches up perfectly with the V-218B (2 x 18", 1.6 kW) and VA-PS215 (2 x 15") subwoofers for more dynamic sub-bass. The uniquely designed cabinets are all made of Baltic birch and have DuraCoat LX coating, helping stand up to the tough daily demands of touring and live applications.

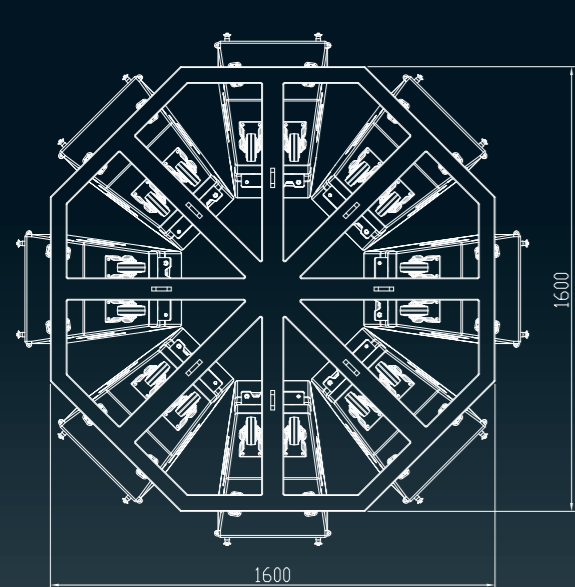
Suitable applications:

- Full-range solution for all voice and music applications
- Large arenas
- Amphitheatres
- Open air sport stadiums
- Sport halls
- Large discotheques (additional subwoofers recommended)

### TECHNICAL SPECIFICATIONS UNO-ARRAY:

Type:	Multiangle FOH Speaker
Model Name:	LDUA1
Main System Woofer:	2 x 12" Neodymium with 3" Voice Coil
Main System Horn:	1,4" CD Horn
Main System Compression Driver:	1,4" Neodymium with 3" Voice Coil
Downfill Woofer:	10" with 3" Voice Coil
Downfill Horn:	1" CD Horn
Downfill Compression Driver:	1" Neodymium with 1,35" Voice Coil
Dispersion Mainsystem / Downfill:	70° x 45° / 60° x 60°
Frequency Range:	60 Hz - 19 kHz
LF Power Capacity (Continuous/Peak):	800 W / 1200 W
HF Power Capacity 3" (Continuous/ Peak):	150 W / 300 W
Fullrange Power Capacity downfill (Continuous/ Peak):	300W / 500W
Max. SPL:	138 dB
Impedance (LF / HF / Full Range):	4 ohms / 8 ohms / 8 ohms
Connectors (In / Out):	2 x Neutrik NL-8
Protection:	Tweeter Protection
Paint / Cabinet material:	Dura-Coat LX / 18 mm Birch Plywood
Dimensions (W x H x D):	395 x 1440 x 457 mm
Weight:	65 kg
Available accessory:	LDUA1 PC (protective cover) / see accessories page



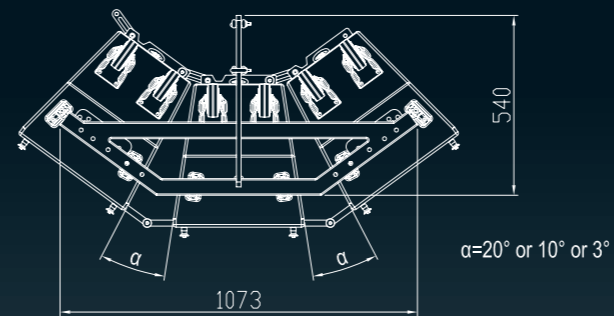
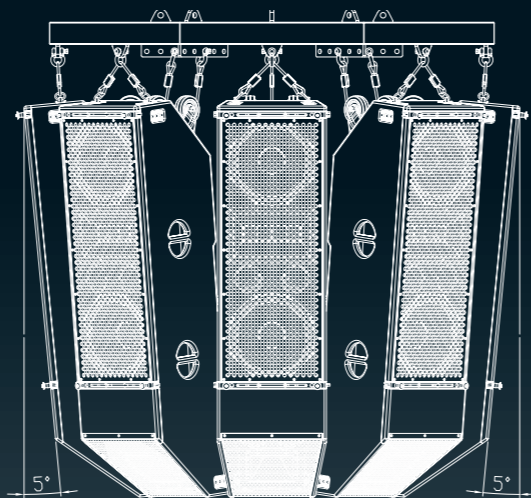
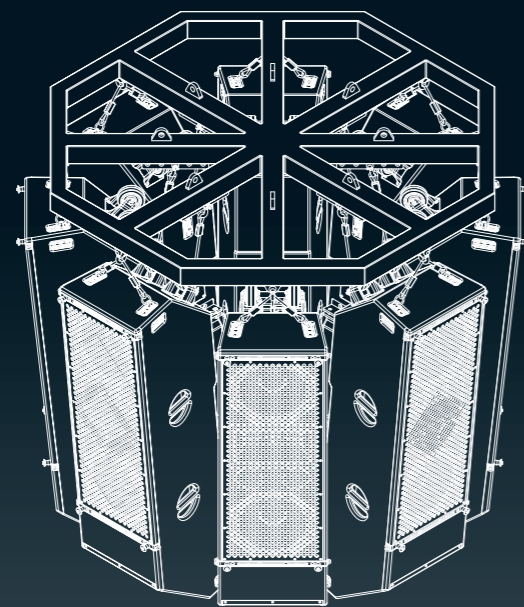


**8-UNIT FLYING BAR**

Suspension bar for up to eight Uno Array Systems.

The LD Premium Flying Bar and associated hardware are BGVC1 certified.

Article No. LDUA1BF8

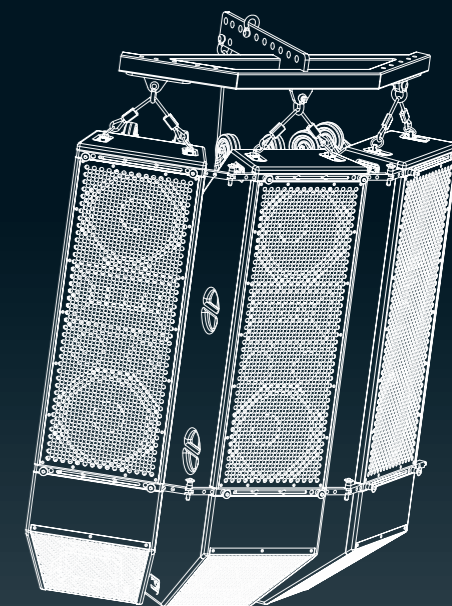
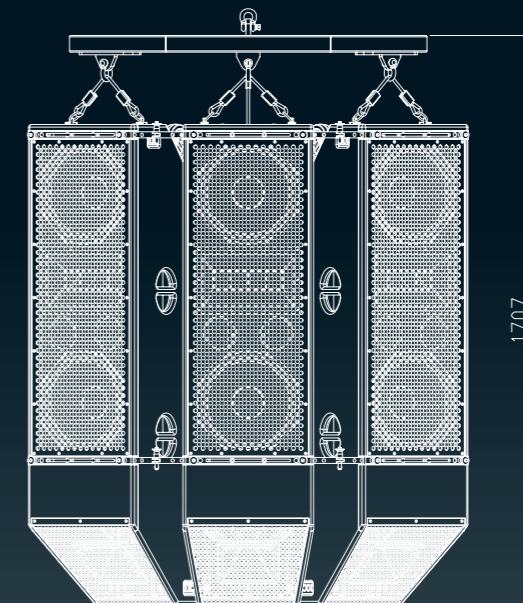


**3-UNIT FLYING BAR**

Suspension bar for up to three Uno Array Systems.

The LD Premium Flying Bar and associated hardware are BGVC1 certified.

Article No. LDUA1BF3



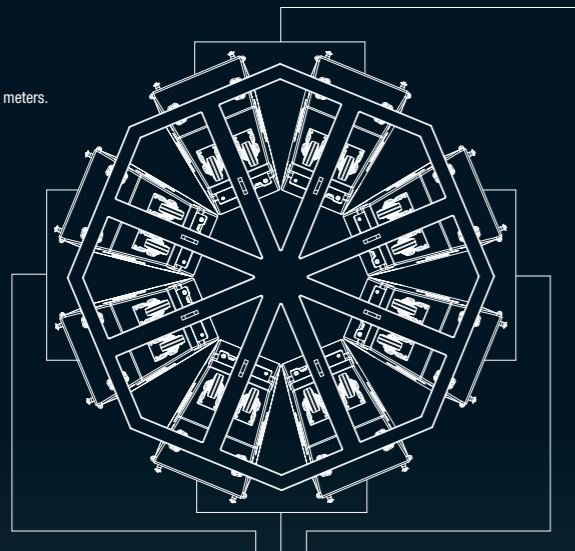
**SUITABLE FOR 360° COVERAGE:**

Hockey / Athletic / Race course arenas.

Placed in the middle of arena, height of 10-15 meters.

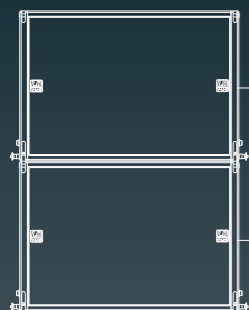
Lifted up with a crane.

8X UNO ARRAY (LDUA1)

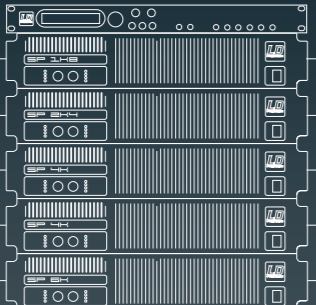


LDUA1SD

2X SUBWOOFER (LDVAPS215)

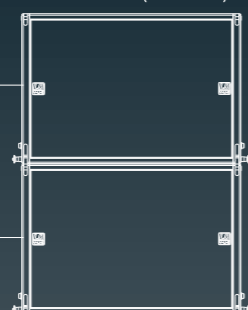


DIGITAL SIGNAL PROCESSOR



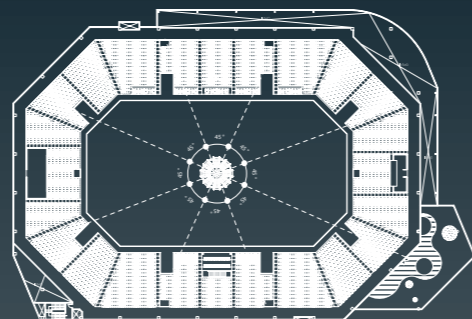
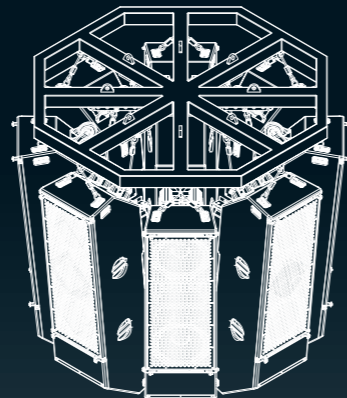
5X POWER AMPLIFIER

2X SUBWOOFER (LDVAPS215)

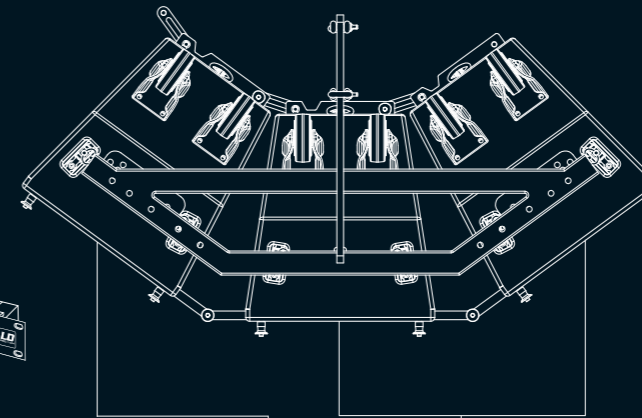


**CONFIGURATION 1.0**

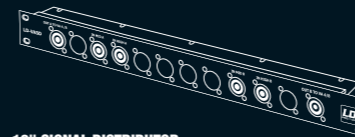
Configuration:	Mono (360° Coverage) Three way + down fill
Cabinets:	8 x LDUA1 / 4 x LDVAPS215
Amplifiers:	1 x SP6K / 2x SP4K / 1 x SP2K4 / 1 x SP1K8
Controllers:	1 x DPA-260
System Power:	6.4 KW
Signal Distributor:	LDUA1SD
Flying Frame:	LDUA1BF8



3X UNO ARRAY (LDUA1)



LDUA1SD



**19" SIGNAL DISTRIBUTOR**

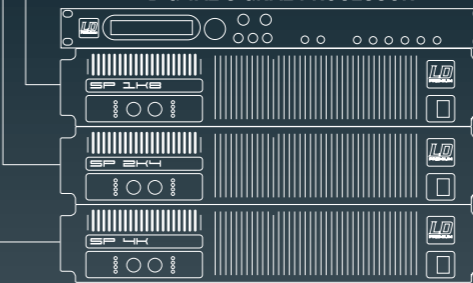
Allows easy consolidation of speaker signals to operate the LDUA1 system.

Article No. LDUA1SD

1X SUBWOOFER (LDVAPS215)

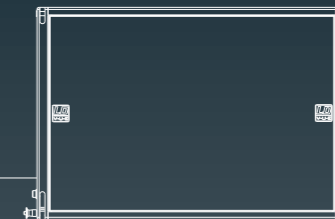


DIGITAL SIGNAL PROCESSOR



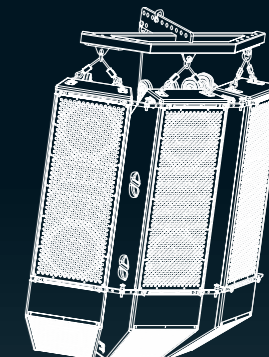
3X POWER AMPLIFIER

1X SUBWOOFER (LDVAPS215)

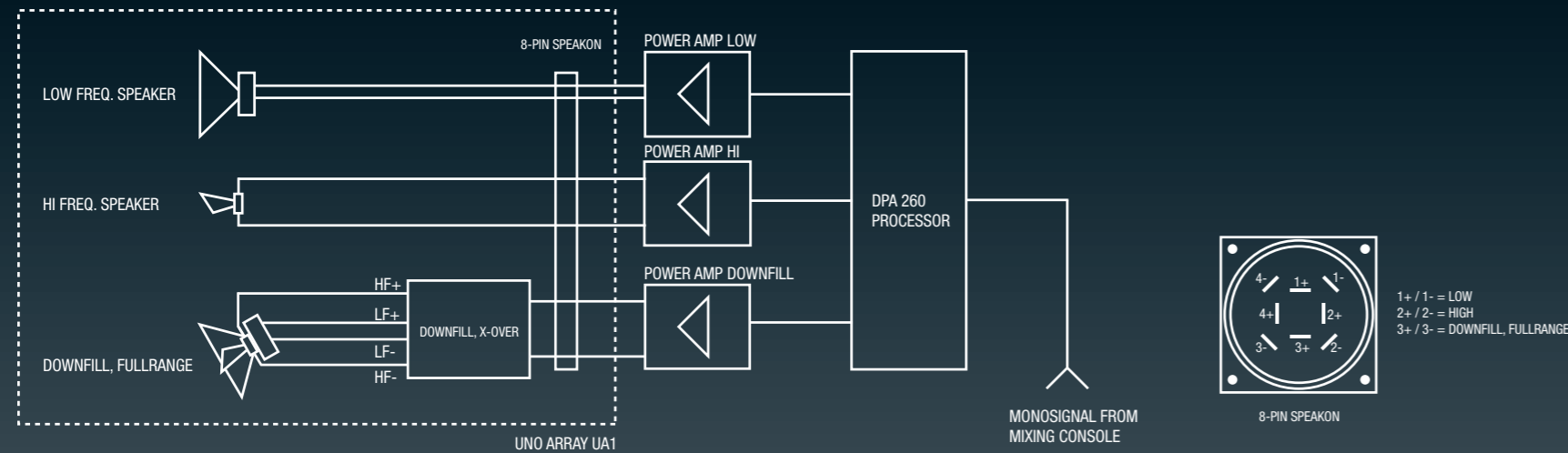


**CONFIGURATION 2.0**

Configuration:	Mono (140° Coverage) Three way + down fill
Cabinets:	3 x LDUA1 / 2 x LDVAPS215
Amplifiers:	1 x SP4K / 1 x SP2K4 / 1 x SP1K8
Controllers:	1 x DPA-260
System Power:	2.4 KW
Signal Distributor:	LDUA1SD
Flying Frame:	LDUA1BF3



At the 8-pin Neutrik speakon socket you find inputs to all 3 loudspeaker systems (Low/Mid, High, Downfill).



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**LD PREMIUM is a brand of ADAM HALL Group. V-U-E is a brand of Speaker Trade.**

The information contained in this publication, including numerical data, has been prepared as a general guide to the products, but intending buyers and users must satisfy themselves as to the suitability and the safety of the products for their particular purposes and duties. No responsibility is assumed for any errors herein. The company reserves the right to alter the designs and material specifications of products shown in this publication without notice.





[WWW.LD-PREMIUM.COM](http://WWW.LD-PREMIUM.COM)





**LD** PRO AUDIO  
SYSTEMS IN MOTION

PRODUCT  
**OVERVIEW**  
**2012**

# 10 YEARS LD SYSTEMS!



For 10 years LD Systems has been synonymous with high quality products. We are a proprietary brand of Adam Hall developing the majority of our products in Neu-Anspach, Germany. Final inspection is also carried out in-house.

Close communication with our customers and partners is most important to us for continuous development and product improvement. The highly motivated hard working LD Systems team is responsible for one of the best cost/performance ratios on the market.

Our product highlights include the Maui 28 All-In-One Array, the compact Dave8XS Multimedia System and the WIN42 Professional UHF Wireless System. A large number of new products will provide a breath of fresh air from LD Systems in 2012. They all come with our 2-year warranty.

You will find detailed product information on our website [www.ld-systems.com](http://www.ld-systems.com) in German, English, French, Spanish, and from mid-2012 also in Polish.

Our support is always available to help you with professional competence.

Your LD Systems Team



Seit 10 Jahren steht LD Systems für qualitativ hochwertige Produkte. Als Eigenmarke von Adam Hall entwickeln wir einen Großteil unserer Produkte in Neu-Anspach, Deutschland. Auch die Endkontrolle findet in unseren vier Wänden statt.

Die individuelle Kommunikation mit unseren Kunden und Partnern ist uns sehr wichtig, denn nur so können wir an uns arbeiten und unsere Produkte kontinuierlich verbessern. Eines der besten Preis-/Leistungsverhältnisse im Markt erreichen wir mit viel Fleiß und dem hochmotiviertem Team von LD Systems.

Unsere Produkthighlights wie die Maui 28 „All-In-One Array“, das kompakte Dave8XS Multimedia System und das WIN42 Professional UHF Wireless System, sowie zahlreiche Produktneuheiten sorgen 2012 für frischen Wind im Hause LD Systems. Alle unsere Produkte verfügen über eine 2-jährige Garantie.

Detaillierte Produktinformationen finden Sie auf Deutsch, Englisch, Französisch, Spanisch und ab Mitte 2012 auch auf Polnisch unter [www.ld-systems.com](http://www.ld-systems.com).

Unser Support hilft Ihnen jederzeit gerne weiter - mit großer Fachkompetenz.

Ihr LD Systems Team



[www.ld-systems.com](http://www.ld-systems.com)  
[www.facebook.com/ldsystems](http://www.facebook.com/ldsystems)  
[www.youtube.com/ldsystemsvideos](http://www.youtube.com/ldsystemsvideos)



Durante los últimos 10 años, LD Systems se ha dado a conocer por sus productos de gran calidad. Como marca de Adam Hall, desarrollamos la mayoría de nuestros productos en Neu-Anspach, Alemania. El control de calidad final también se realiza en nuestras instalaciones.

La comunicación individualizada con nuestros clientes y distribuidores es fundamental para nosotros, ya que solo así logramos una colaboración eficaz y mejorar continuamente nuestros productos. Ofrecemos la mejor relación calidad-precio del mercado gracias a nuestro personal de LD Systems altamente motivado y dedicado.

Nuestros productos destacados son Maui 28, el sistema array portátil "All in One", Dave8XS, el compacto sistema multimedia, y WIN42, el sistema inalámbrico profesional en la banda UHF, así como otros nuevos productos que ofreceremos en 2012 aportando nuevos aires a la gama de LD Systems. Todos nuestros productos tienen una garantía de 2 años.

En la página [www.ld-systems.com](http://www.ld-systems.com) encontrará información detallada sobre los productos en alemán, inglés, francés y español, y a partir de mediados del 2012 también en polaco.

Nuestro personal de soporte estará encantado de atenderle en cualquier momento, con su profesionalidad habitual.

LD Systems



Depuis maintenant plus de dix ans, la marque LD Systems du groupe Adam Hall propose des produits audio performants d'un rapport qualité-prix inégalable. Le développement et le contrôle qualité de nos produits s'effectuent à Neu-Anspach en Allemagne.

La communication individuelle et quotidienne avec nos clients et nos partenaires est un des facteurs les plus importants de notre succès et nous permet de constamment améliorer nos produits. Grâce à notre engagement de toute heure et à l'ardeur de notre équipe les produits LD Systems bénéficient d'un des meilleurs rapports qualité/prix du marché.

En 2012 nous présentons le système Array "tout-en-un" MAUI 28, le système multimedia compact DAVE8XS, le système de micro HF professionnel WIN 42 et de nombreuses autres nouveautés! Tous nos produits disposent d'une garantie de deux ans.

Vous trouverez dès aujourd'hui les informations détaillées sur nos produits en français, anglais, allemand, espagnol et à partir de mi-2012 également en polonais sur notre site web [www.ld-systems.com](http://www.ld-systems.com).

Notre support technique se tient à votre disposition à tout moment et sera heureux de vous faire bénéficier de l'expertise LD Systems.

Votre Equipe LD Systems



Od 10 lat firma LD Systems jest symbolem produktów wysokiej jakości. Będąc marką własną firmy Adam Hall, wytwarzamy większość naszych produktów w niemieckiej miejscowości Neu-Anspach. Także kontrola końcowa odbywa się w naszych własnych czterech ścianach.

Bardzo ważny jest dla nas indywidualny kontakt z klientami i partnerami, ponieważ tylko w ten sposób możemy pracować nad sobą i ciągle udoskonalać nasze produkty. Dzięki ciężkiej pracy i zmotywowanemu zespołowi LD Systems osiągamy jeden z najlepszych stosunków jakości do ceny na rynku.

Nasze najatrakcyjniejsze produkty, takie jak Maui 28 „All-In-One Array”, kompaktowy system multimedialny Dave8XS i profesjonalny system bezprzewodowy UHF o oznaczeniu WIN42 oraz liczne nowości zadbają o powiew świeżości w firmie LD Systems w 2012 r. Wszystkie nasze produkty objęte są 2-letnią gwarancją.

Szczegółowe informacje o produktach w języku niemieckim, angielskim, francuskim, hiszpańskim i od połowy 2012 r. także polskim będzie można znaleźć na stronie [www.ld-systems.com](http://www.ld-systems.com).

Nasi kompetentni konsultanci chętnie udzielą Państwu wszelkiej pomocy.

Zespół LD Systems





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# MAUI28

## COMPACT COLUMN POWERED PA SYSTEM



€ 999,-\*

ALSO AVAILABLE IN WHITE!  
MODEL NAME: LDMAUI28W



€ 949,-\*



The newly developed MAUI 28 system is a compact, active and modular "all-in-one" system. It is the perfect solution for musicians and DJs as well as presentations and events with sophisticated music playback. Because no cables and stands are required, this "plug-and-play" system can be set up and taken down again very easily and quickly. Frequency-response-based 4.1 five-wayamping results in a clear, dynamic and balanced sound throughout the frequency range of this system. The array configuration ensures greater coverage with very well-balanced sound distribution even in the farthest corners of the venue. The MAUI 28, which combines PA and monitoring system in one, guarantees the same sound experience for both audience and musician, easy transportation included.

**SPECIFICATIONS**

Model name:	LDMAUI28
Type:	Subwoofer: V – Construction Bass Reflex
Vertical Array:	Sealed
Subwoofer:	2 x 8"
Vertical Array System (2pcs):	Fullrange: 16 x 3" / HF: 1" Horn Tweeter
Amplification:	Class A / B
Dispersion:	horizontal 120° in average
Power Output (RMS / Peak):	Subwoofer: 200 W / 400 W / Vertical Array System: 200 W / 400 W
Frequency Response:	45 Hz – 20 kHz
Sensitivity (1 W / 1 m):	98 dB
Max SPL:	115 db
Protection:	Dual Limiter
Controls:	Volume, Sub Level, ON/OFF Switch
Indicators:	On, Lock, Signal, Limit, Protect
Subwoofer Connectors:	Input: XLR / 6,3 mm jack (combo) / Direct line through: XLR
Satellite Connectors:	Custom Made Multi Pin Connector
Cabinet Material:	Subwoofer: 15 mm Plywood / Satellites: Aluminium
Cabinet Surface:	Subwoofer: Dura-Coat LX / Satellites: HD Coating
Dimensions (W x H x D):	Subwoofer: 390 x 450 x 510 mm / Satellite: 110 x 790 x 90 mm
Weight:	Subwoofer: 29 kg / Lower Column: 3.7 kg / Upper Column: 4.1 kg
Features:	Assisted Vertical Array set up with LED control for correct connection Easy connection with Multi Pin plug (no cables) Stable connection via four steel extensions

**ACCESSORIES**

**LDM28SATPC**  
PROTECTION-/ TRANSPORT COVER  
FOR MAUI28 COLUMN SPEAKER

**LDM28SUBPC**  
PROTECTION-/ TRANSPORT COVER  
FOR MAUI28 SUBWOOFER



**LDM28CB**  
CASTOR BOARD FOR  
MAUI28 SYSTEM



**DAVE8XSG**  
SPEAKER GRILLE  
separately available.

# DAVE8XS

## COMPACT 8" POWERED MULTIMEDIA SYSTEM

The new LD Systems DAVE8XS is a portable and compact 2.1 multimedia system. It is equipped of a powerful 8" Bandpass subwoofer (150 W RMS) and 2 x 4" + 1" silk dome satellites (2 x 100 W).

It delivers a crystal clear sound and was designed for all kinds of multimedia applications such as home recording, AV applications, DJ & Keyboard monitoring, PA for small sized public facilities (such as bars/pubs) etc. The A/B class amplification module integrated in the subwoofer delivers a high output and powers both sub and satellites. The LD DAVE 8XS features XLR and RCA Phono Line inputs, as well as all common protective circuits. The integrated limiter keeps your system safe from an overload and will guarantee a long operational life. On the side of the sub you will find an on/off switch, an 180° phase reverse and a separate subwoofer volume knob allowing you to find the perfect sound balance between crystal clear high tones, punchy mids and powerful bass.

A "must-have" for all sound lovers and great value for money!

- Max SPL: 117 dB
- Balanced Inputs
- Integrated amplification module
- Phase reverse
- Subwoofer volume control
- Recessed thread for wall mounting
- 3/8" microphone stand adapter
- Front cover and wall mount brackets optional



€ 399,-\*

**ALSO AVAILABLE IN WHITE!**  
Model Name: LDDAVE8XSW

**SPECIFICATIONS**

Model name:	LDDAVE8XS
Type:	Subwoofer: Band Pass / Satellite: Sealed
Subwoofer:	8"
Satellites:	LF: 2 x 4" / HF: 1" Horn Tweeter
Amplification:	Class A / B
Power Output (RMS / Peak):	Subwoofer: 150 W / 300 W / Satellites: 2 x 100 W / 2 x 200 W
Frequency Range:	45 Hz - 19 kHz
Sensitivity (1 W / 1 m):	96 dB
Max SPL:	117 db
Protection:	Short circuit, Over-current, Limiter
Controls:	Volume, Sub Level, 180° Phase Reverse, On / Off Switch
Indicators:	Power, Protect
Subwoofer Connectors:	Input: Line: XLR, RCA / Powered output for DAVE8XS Satellites
Satellites Connectors:	1 x SPK n
Cabinet Material:	Subwoofer: 15 mm MDF / Satellites: 12 mm MDF
Cabinet Surface:	Painting
Dimensions (W x H x D):	Subwoofer: 352 x 430 x 434 mm / Satellites: 144 x 350 x 170 mm
Weight:	Subwoofer: 18 kg / Satellites: 4.5 kg
Features:	Subwoofer: Limiter / Satellite: 3/8" thread adapter for microphone stand, M6 threads for wall mounting (with SP5G3B bracket)

**ACCESSORIES**



**SP5G3B**  
SPEAKER BRACKET SWIVEL BLACK PAIR

For mounting small units to walls or ceilings. Ideally suited to surround speakers in home theatre applications. The universal ball joint allows speakers to be swivelled to any angle.

- supports speakers up to 8 kg in weight
- available in black and packed in pairs



**SKDB039**  
SPEAKER STAND

Universal speaker stand for loudspeakers up to 35 kg, black powder coated.

Triangular foot, 35 mm square section tube, utility space 450 x 390 mm Tube Ø 40 / 35 mm, adjustable 91,5 cm - 150 cm, T-screw for locking.

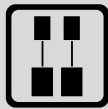


€ 379,-\*



# DAVE10G2

## COMPACT 10" POWERED PA SYSTEM



CLUB-SET



MUSIC



DETAILS & FEATURES

Small but impressive! With powerful sound and clearly defined mid and high frequencies, the DAVE10 G<sup>2</sup> provides a portable sound experience. The compact, very flexible active system has various practical features, including a 5° tilted top hat in the satellites and an optional castor board. DAVE10 G<sup>2</sup> is an ideal tool for entertainers, duos and all smaller PA system and presentation applications, with an excellent price-performance ratio. The DAVE10 G<sup>2</sup> active module features all necessary inputs and outputs as well as protective circuits. Transport bags, for the subwoofer and satellites, are also available.

### SPECIFICATIONS

Model name:	LDDAVE10G2
Type:	Subwoofer: Bass Reflex / Satellite: Sealed
Subwoofer:	10"
Satellites:	LF: 5,25" / HF: 1" Horn Tweeter
Amplification:	Class A / B
Power Output (RMS / Peak):	Subwoofer: 150 W / 300 W / Satellite: 2 x 100 W / 2 x 200 W
Frequency Range:	45 Hz - 19 kHz
Sensitivity (1 W / 1 m):	97 dB
Max SPL:	119 db
Protection:	Short circuit, Over-current, Limiter
Controls:	Volume, Sub Level, 180 ° Phase Reverse, On / Off Switch
Indicators:	Power, Protect
Subwoofer Connectors:	Input: XLR / 6,3 mm jack (combo) / RCA Output: SPK <sub>n</sub> powered output for passive Speaker: DAVE10 Satellites
Satellites Connectors:	1 x SPK <sub>n</sub>
Cabinet Material:	Subwoofer: 15 mm MDF / Satellites: 12 mm MDF
Cabinet Surface:	Painting
Dimensions (W x H x D):	Subwoofer: 345 x 430 x 460 mm / Satellites: 200 x 300 x 230 mm
Weight:	Subwoofer: 21 kg / Satellites: 5 kg
Features:	Subwoofer: Ergonomic milled handles, Threaded flange (M20), Limiter Satellite: Ergonomic milled handles, Stand support (5° sloped)

€ 535,-\*



10"

ACCESSORIES

### 38110 CASTORBOARD



LDD10SUBBAG  
Protection Cover for Subwoofer.

LDD10SATBAG  
Protection Cover for Satellite.

LDDAVE10SET  
Optional Castorboard  
incl. Belt and Protection Covers.

11

# DAVE12G<sup>2</sup>

## COMPACT 12" POWERED PA SYSTEM

With powerful sound and clearly defined mid and high frequencies, the DAVE 12 G<sup>2</sup> provides a portable sound experience. The compact, very flexible active system has various practical features, including a patented +/-18° adjustable top hat in the satellites, butterfly handles and an optional castor board. DAVE 12 G<sup>2</sup> is an ideal tool for entertainers, duos and all smaller PA system and presentation applications, with an excellent price-performance ratio. The DAVE 12 G<sup>2</sup> active module features all necessary inputs and outputs as well as protective circuits. Transport bags, for the subwoofer and satellites, are also available.

This Product features the new, secure Volex power plug. The advantages of Volex Power Products at a glance:

- Increased operating reliability, with no loose contacts (risk of a short circuit)
- All power cables are ready-made at the factory and certified according to ASA, VDE, KEMA, CCC, SA and UL standards
- 100 % compatible with all IECC power inlets and plug connectors

### SPECIFICATIONS

Model name:	LDDAVE12G2
Type:	Subwoofer: Bass Reflex / Satellite: Sealed
Subwoofer:	12"
Satellites:	LF: 6.5" / HF: 1" Horn Tweeter
Amplification:	Class A / B
Power Output (RMS / Peak):	Subwoofer: 300 W / 600 W / Satellite: 2 x 120 W / 2 x 240 W
Frequency Range:	40 Hz - 19 kHz
Sensitivity (1 W / 1 m):	98 dB
Max SPL:	123 db
Protection:	Short circuit, Over-current, Limiter
Controls:	Volume, Sub Level, 180 ° Phase Reverse, On / Off Switch
Indicators:	Power, Protect
Subwoofer Connectors:	Input: XLR / 6,3 mm jack (combo) / RCA / Output: SPKn powered output for passive Speaker: DAVE12 Satellites / XLR Link out L/R
Satellites Connectors:	1 x SPKn
Cabinet Material:	Subwoofer: 18 mm Plywood / Satellites: 15 mm Plywood
Cabinet Surface:	Painting
Dimensions (W x H x D):	Subwoofer: 450 x 515 x 520 mm / Satellites: 250 x 400 x 250 mm
Weight:	Subwoofer: 31.5 kg / Satellites: 8.5 kg
Features:	Subwoofer: Ergonomic milled handles, Threaded flange (M20), Limiter Satellite: Ergonomic milled handles, Stand support adjustable vertically (SM707)



CLUB-SET



MUSIC



**SM707**  
Patented adjustable  
Top Hat +/- 18° | Ø 36mm

**DETAILS & FEATURES**

€ 699,-\*



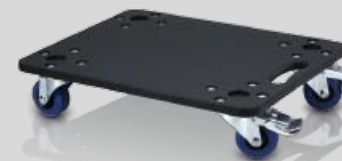
12" FO

FO

FO

**ACCESSORIES**

### 38112 CASTORBOARD



**LDD12SUBBAG**  
Protection Cover for Subwoofer.

**LDD12SATBAG**  
Protection Cover for Satellite.

**LDDAVE12SET**  
Optional Castorboard  
incl. Belt and Protection Covers.

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# DAVE15G2

## COMPACT 15" POWERED PA SYSTEM

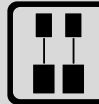
Need more sound pressure and level? Then the Dave 15 G<sup>2</sup> is the ideal active sound system. This set has been optimised for small bands in need of a powerful but small and mobile "plug & play" sound system. The Dave 15 G<sup>2</sup> set consists of an active 15" subwoofer and two 8"/1" satellites. The Dave 15 G<sup>2</sup> is very similar to the Dave 12 G<sup>2</sup> however with higher volume and sound pressure levels.

This Product features the new, secure Volex power plug. The advantages of Volex Power Products at a glance:

- Increased operating reliability, with no loose contacts (risk of a short circuit)
- All power cables are ready-made at the factory and certified according to ASA, VDE, KEMA, CCC, SA and UL standards
- 100 % compatible with all IECC power inlets and plug connectors

### SPECIFICATIONS

Model name:	LDDAVE15G2
Type:	Subwoofer: Bass Reflex / Satellite: Sealed
Subwoofer:	15"
Satellites:	LF: 8" / HF: 1" Horn Tweeter
Amplification:	Class A / B
Power Output (RMS / Peak):	Subwoofer: 400 W / 800 W / Satellite: 2 x 150 W / 2 x 300 W
Frequency Range:	35 Hz - 19 kHz
Sensitivity (1 W / 1 m):	99 dB
Max SPL:	125 db
Protection:	Short circuit, Over-current, Limiter
Controls:	Volume, Sub Level, 180 ° Phase Reverse, On / Off Switch
Indicators:	Power, Protect
Subwoofer Connectors:	Input: XLR / 6,3 mm jack (combo) / RCA / Output: SPKn powered output for passive Speaker: DAVE15 Satellites / XLR link out L/R
Satellites Connectors:	1 x SPKn
Cabinet Material:	Subwoofer: 18 mm Plywood / Satellites: 15 mm Plywood
Cabinet Surface:	Painting
Dimensions (W x H x D):	Subwoofer: 480 x 570 x 635 mm / Satellites: 280 x 430 x 250 mm
Weight:	Subwoofer: 32.5 kg / Satellites: 10.5 kg
Features:	Subwoofer: Ergonomic milled handles, Threaded flange (M20), Limiter Satellite: Ergonomic milled handles, Stand support adjustable vertically (SM707)



CLUB-SET



MUSIC



### SM707

Patented adjustable  
Top Hat +/- 18° | Ø 36mm

DETAILS & FEATURES

€ 999,-\*



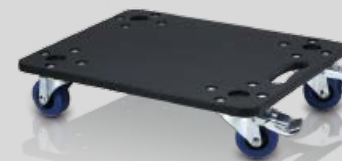
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LD

LD

ACCESSORIES

### 38115 CASTORBOARD

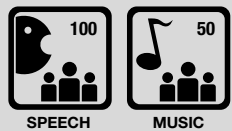


LD **D15SUBBAG**  
Protection Cover for Subwoofer.

LD **D15SATBAG**  
Protection Cover for Satellite.

LD **DAVE15SET**  
Optional Castorboard  
incl. Belt and Protection Covers.

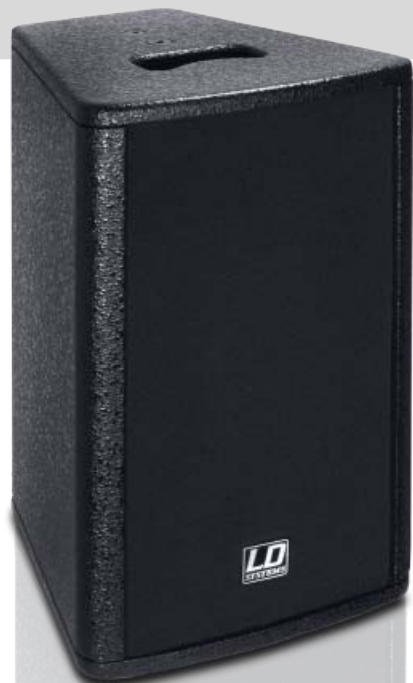
15



**BMS** ice power



**DETAILS & FEATURES**



€ 199,-\*

€ 329,-\*

POWERED VERSION

# STINGER8

## 8" PASSIVE / POWERED PA SPEAKER

Multi functional high quality loudspeaker with Eminence 8" speaker and BMS 1" compression driver. 15 mm plywood cabinet structure, highly durable textured lacquer finish and integrated speaker stand receptacle. The versatile STINGER8 is virtually unbeatable in terms of price-performance ratio.

Additionally to the features of the passive version, the STINGER8A comprises of a Bang & Olufsen ICEpower digital amplification module with Line In/Out, Mic In, Volume control, Ground-Lift and 2-Band Equalizer.

This speaker also features the new and secure Volex Power Plug. The advantages of Volex Power Products at a glance:

- Increased operating reliability, with no loose contacts (risk of a short circuit)
- All power cables are ready-made at the factory and certified according to ASA, VDE, KEMA, CCC, SA and UL standards.
- 100 % compatible with all IECC power inlets and plug connectors

### SPECIFICATIONS

Model Name:	LDEB82	LDEB82A
Type:	Bass Reflex	Bass Reflex
Frequency Response:	70 Hz - 19 kHz	70 Hz - 19 kHz
Rated System Power (Continuous / Peak):	200 W / 400 W	-
Power Output (RMS / Peak):	-	170 W / 340 W / 4 Ω
Amplification:	-	Class D / ICE power 50ASX2
Sensitivity (1W/ 1m):	95 dB	95 dB
Max. SPL:	118 dB	118 dB
Impedance:	8 Ω	-
LF Transducer:	8" Eminence	8" Eminence
HF Transducer:	1" BMS	1" BMS
Dispersion:	100° x 55°	100° x 55°
Connectors:	2 x SPK n	Input: XLR, Output: XLR
Dimensions (W x H x D):	287 mm x 450 mm x 290 mm	287 mm x 450 mm x 290 mm
Weight:	9 kg	11 kg

### ACCESSORIES



**SCP710B**

Universal clamp black with toggle



**SS018**

16 mm stud M10 for SCP710B



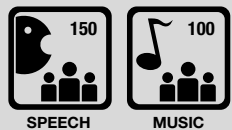
**LDEB82B**

Protection Cover



**LDEB82WB - WALL MOUNTING BRACKET FOR LDEB82(A)**

Wall mounting brackets. Steel. Black.



**BMS** ice power



**DETAILS & FEATURES**



€ 239,-\*

€ 399,-\*

POWERED VERSION

# STINGER10

## 10" PASSIVE / POWERED PA SPEAKER

Multi functional high quality loudspeaker with Eminence 10" speaker and BMS 1" compression driver. 15 mm plywood cabinet structure, highly durable textured lacquer finish and integrated speaker stand receptacle. The versatile STINGER10 is virtually unbeatable in terms of price-performance ratio. Additionally to the features of the passive version, the STINGER10A comprises of a Bang & Olufsen ICEpower digital amplification module with Line In/Out, Mic In, Volume control, Ground-Lift and 2 Band EQ.

This speaker also features the new and secure Volex Power Plug. The advantages of Volex Power Products at a glance:

- Increased operating reliability, with no loose contacts (risk of a short circuit)
- All power cables are ready-made at the factory and certified according to ASA, VDE, KEMA, CCC, SA and UL standards.
- 100 % compatible with all IECC power inlets and plug connectors

### SPECIFICATIONS

Model Name:	LDEB102	LDEB102A
Type:	Bass Reflex	Bass Reflex
Frequency Response:	65 Hz - 19 kHz	65 Hz - 19 kHz
Rated System Power (Continuous/ Peak):	250 W / 500 W	-
Power Output (RMS):	-	170 W / 340 W / 4 Ω
Amplification:	-	Class D / ICE power 50ASX2
Sensitivity (1W/ 1m):	96 dB	96 dB
Max. SPL:	120 dB	120 dB
Impedance:	8 Ω	-
LF Transducer:	10" Eminence	10" Eminence
HF Transducer:	1" BMS	1" BMS
Dispersion:	100° x 55°	100° x 55°
Connectors:	2 x SPKn	Input: XLR, Output: XLR
Dimensions (W x H x D):	332 x 500 x 292 mm	332 x 500 x 292 mm
Weight:	12 kg	14 kg

### ACCESSORIES



**SCP710B**

Universal clamp black with toggle



**SS018**

16 mm stud M10 for SCP710B



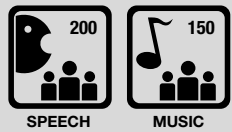
**LDEB102WB**

Protection Cover



**LDEB102WB - WALL MOUNTING BRACKET FOR LDEB102(A)**

Wall mounting brackets. Steel. Black.



BMS ice power EMINENCE



**SM707**  
Patented adjustable  
Top Hat +/- 18° | Ø 36mm

DETAILS & FEATURES



€ 289,-\*

€ 499,-\*  
POWERED VERSION

# STINGER12

## 12" PASSIVE / POWERED PA SPEAKER

Multi functional high quality loudspeaker with Eminence 12" speaker and BMS 1" compression driver. 18 mm plywood cabinet structure, highly durable textured lacquer finish and SM707 adjustable angle speaker stand receptacle with a variable vertical angle that adjusts in 4° increments to +/-18°. The versatile STINGER12 is virtually unbeatable in terms of price-performance ratio.

Additionally to the features of the passive version, the STINGER12A comprises of a Bang & Olufsen ICEpower digital amplification module with Line In/Out, Mic In, Volume control, Ground-Lift, 2 Band EQ and Speakon passive Output for permitting the connection of a passive speaker.

This speaker also features the new and secure Volex Power Plug. The advantages of Volex Power Products at a glance:

- Increased operating reliability, with no loose contacts (risk of a short circuit)
- All power cables are ready-made at the factory and certified according to ASA, VDE, KEMA, CCC, SA and UL standards.
- 100 % compatible with all IEC power inlets and plug connectors

### SPECIFICATIONS

Model Name:	LDEB122	LDEB122A
Type:	Bass Reflex	Bass Reflex
Frequency Response:	58 Hz - 19 kHz	58 Hz - 19 kHz
Rated System Power (Continuous/ Peak):	350 W / 700 W	-
Power Output (RMS):	-	450 W / 900 W / 4 Ω
Amplification:	-	Class D / ICE power 125ASX2
Sensitivity (1W/ 1m):	99 dB	99 dB
Max. SPL:	125 dB	125 dB
Impedance:	8 Ω	-
LF Transducer:	12" Eminence	12" Eminence
HF Transducer:	1" BMS	1" BMS
Dispersion:	100° x 55°	100° x 55°
Connectors:	2 x SPKn	Input: XLR, Output: SPKn powered output for passive Speaker: load > 8 Ω / XLR line out
Dimensions (W x H x D):	390 x 570 x 370 mm	390 x 570 x 370 mm
Weight:	19 kg	25 kg

### ACCESSORIES



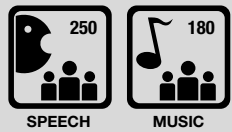
**LDEB122B**  
Protection Cover



**LDE122FS1**  
3x AH 5720 / 3x AH 5740 (without screws)



**LDE122FS2**  
3x AH 5720 / 3x AH 5740 / 3x AH 5730 / 16x M6 x 40 mm screws



BMS ice power EMINENCE



**SM707**  
Patented adjustable  
Top Hat +/- 18° | Ø 36mm

**DETAILS & FEATURES**



€ 449,-\*

€ 599,-\*

POWERED VERSION

# STINGER15

## 15" PASSIVE / POWERED PA SPEAKER

Multi functional high quality loudspeaker with Eminence 15" speaker and BMS 1" compression driver. 18 mm plywood cabinet structure, highly durable textured lacquer finish and SM707 adjustable angle speaker stand receptacle with a variable vertical angle that adjusts in 4° increments to +/-18°. The versatile STINGER15 is virtually unbeatable in terms of price-performance ratio.

Additionally to the features of the passive version, the STINGER15A comprises of a Bang & Olufsen ICEpower digital amplification module with Line In/Out, Mic In, Volume control, Ground-Lift, 2 Band EQ and Speakon passive Output allowing the connection of a passive speaker.

This speaker also features the new and secure Volex Power Plug. The advantages of Volex Power Products at a glance:

- Increased operating reliability, with no loose contacts (risk of a short circuit)
- All power cables are ready-made at the factory and certified according to ASA, VDE, KEMA, CCC, SA and UL standards
- 100 % compatible with all IEC power inlets and plug connectors

### SPECIFICATIONS

Model Name:	LDEB152	LDEB152A
Type:	Bass Reflex	Bass Reflex
Frequency Response:	50 Hz - 19 kHz	50 Hz - 19 kHz
Rated System Power (Continuous/ Peak):	500 W / 1000 W	-
Power Output (RMS):	-	450 W / 900 W / 4 Ω
Amplification:	-	Class D / ICE power 125 ASX2
Sensitivity (1W/ 1m):	100 dB	100 dB
Max. SPL:	127 dB	127 dB
Impedance:	8 Ω	-
LF Transducer:	15" Eminence	15" Eminence
HF Transducer:	1" BMS	1" BMS
Dispersion:	100° x 55°	100° x 55°
Connectors:	2 x SPK n	Input: XLR, Output: SPK n powered output for passive Speaker: load > 8 Ω / XLR line out
Dimensions (W x H x D):	500 x 650 x 438 mm	500 x 650 x 438 mm
Weight:	25 kg	28 kg

### ACCESSORIES



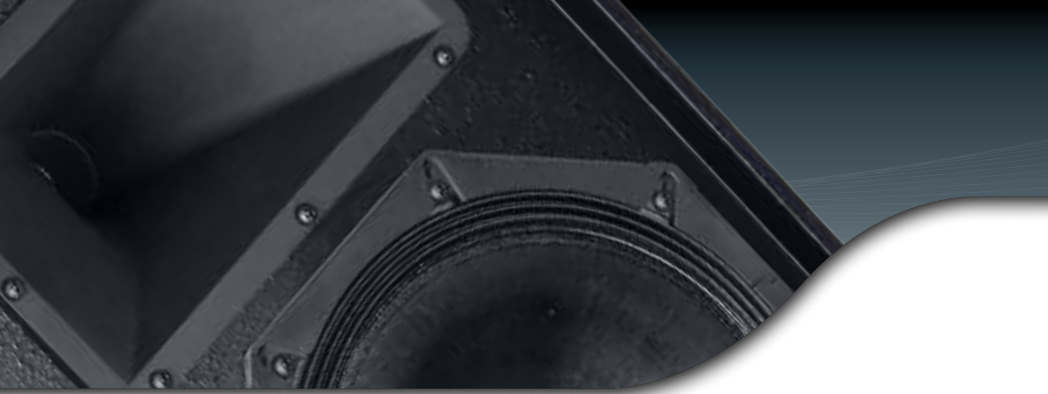
**LDEB152B**  
Protection Cover



**LDE122FS1**  
3x AH 5720 / 3x AH 5740 (without screws)



**LDE122FS2**  
3x AH 5720 / 3x AH 5740 / 3x AH 5730 / 16x M6 x 40 mm screws



# STINGER15HP

## 15" PA SPEAKER

The Stinger HP 15" is the High-Performance version of the successful Stinger 15" PA Speaker. This speaker features a 15" FaitalPRO 15FX560 woofer and a 2" FaitalPRO HF200 high-frequency compression driver. It provides a whopping power of 800 W RMS and a very high sound pressure level of 130 dB (max). It was designed for demanding live applications requiring very high power and sound pressure levels as well as a long-range sound distribution.

**SPECIFICATIONS**

Model Name/ Type:	LDEB15HP / Bass Reflex
Frequency Response:	50 Hz - 19 kHz
Rated System Power (Cont./ Peak):	800 W / 1600 W
Crossover Frequency:	1000 Hz
Max. SPL:	130 dB
Sensitivity (1W/ 1m):	101 dB
Impedance:	8 Ω
LF Transducer:	Faital Pro 15FX560
HF Transducer:	Faital Pro HF200 - 2" compression driver
Dispersion:	60° x 40°
Connectors:	2 x Neutrik NL4 / bi-amping switchable
Protection:	Tweeter Protection
Dimensions (W x H x D):	445 x 720 x 425 mm
Weight:	30.5 kg



€ 879,-\*

**ACCESSORIES & FEATURES**



**LDEB15SB**  
Mounting brackets suitable for professional installations.





€ 439,-\*

## STINGER212

### 2 x 12" PA SPEAKER

The LD Stinger 212 is a passive bass reflex multifunctional loudspeaker equipped with 2 x 12" speaker chassis, and a 1" compression driver.

It was designed for demanding, high power live applications, whether as a standalone unit or in combination with a subwoofer. The LD Stinger 212 provides a whopping power of 600 W and a very high sound pressure level of 128 dB max with a deep bass foundation and very precise and punchy mids. It features an integrated tweeter protection circuit, heavy duty steel handles, high resistant cabinet coating and an overall very rugged construction. This unit is built to last! It is the perfect PA solution for bands, mobile discos or for fixed installations in mid-sized clubs and public facilities.

#### SPECIFICATIONS

Model Name:	LDEB212
Type:	Bass Reflex
Components:	Woofers: 2 x 12" / compression Driver: 1" BMS 4538
Dispersion:	100° x 55°
Power Capacity (Cont./Peak):	600 W / 1200 W
Frequency Range:	55 Hz - 19 kHz
Sensitivity (1 W / 1 m):	101 dB
Max SPL:	128 dB
Impedance:	4 ohms
Connectors:	Input: SPKn / Output: SPKn
Protection:	Tweeter
Cabinet Material:	18 mm Plywood
Cabinet Surface:	high resistance painting
Dimensions (W x H x D):	398 x 1000 x 370 mm
Features:	Heavy duty steel handles, M8 rigging points,

#### ACCESSORIES



LDEB212B

Protection Cover



€ 399,-\*

## LRX215

### 2 x 15" PA LOUDSPEAKER

The LD LRX215 is a passive bass reflex multifunctional loudspeaker equipped with 2 x 15" speaker chassis, and a 1" compression driver.

It was designed for demanding, high power live applications, whether as a standalone unit or in combination with a subwoofer. It provides a whopping power of 600 W and a very high sound pressure level of 128 dB max with a deep bass foundation and very precise and punchy mids. It features an integrated tweeter protection circuit, heavy duty steel handles, black carpet covering and an overall very rugged construction. The integrated castors allow an easy transport of this speaker, even for one person. It is the perfect PA solution for bands, mobile discos or for fixed installations in mid-sized clubs and public facilities.

#### SPECIFICATIONS

Model Name:	LDLRX215
Type:	Bass Reflex
Components:	Woofers: 2 x 15" / compression Driver: 1"
Dispersion:	75° x 75°
Power Capacity (Cont./Peak):	600 W / 1200 W
Frequency Range:	42 Hz - 19 kHz
Sensitivity (1 W / 1 m):	101 dB
Max SPL:	128 dB
Impedance:	4 ohms
Connectors:	Input: SPKn / Output: SPKn
Protection:	Tweeter
Cabinet Material:	15 mm MDF
Cabinet Surface:	black carpet covering
Dimensions (W x H x D):	(490 / 348) x 1150 x 450 mm
Features:	Heavy duty steel handles, integrated transport wheels



## STINGER SUB12A 12" POWERED PA SUBWOOFER

The LD Stinger 12" Subwoofer Active is equipped with a 12" custom made woofer. It comprises of an integrated 400 W amplifier as well as protective circuits and a limiter as in the LDDAVE12 set. The LD Stinger 12" Subwoofer can be combined with different satellite systems (also from other suppliers) or as an extension to the LDDAVE12 set in case more bass is required.

Also available: **LDASUB12BAG** Protection Cover for Subwoofer.



€ 499,-\*

### SPECIFICATIONS

Model Name/ Type:	LDASUB12 / Bass Reflex
Frequency Response:	38 Hz - 200 Hz
Power Output (RMS / Peak):	400 W / 800 W
Sensitivity (1W/ 1m):	98 dB
Max. SPL:	124 dB
LF Transducer:	12"
Connectors:	Input: 2 x XLR/ 6,3mm jack / RCA, Output: 2 x XLR (100 Hz Hi Pass)
Controls:	Volume, adjustable Low Pass (80 - 200 Hz), 180° Phase Reverse
Indicators:	Power, Protect
Cabinet material:	Painting / 15 mm Plywood
Dimensions (W x H x D):	450 mm x 500 mm x 520 mm
Weight:	34 kg



## STINGER SUB15A 15" POWERED PA SUBWOOFER

The LD Stinger 15A is an active subwoofer which, thanks to its outstanding characteristics, can be combined with numerous active or passive full-range cabinets to form small- to medium-sized PA systems. The amp module features an infinitely tuneable low pass filter (80 Hz to 200 Hz / 18 dB). Active full-range systems or a corresponding power amp for passive tops can be driven via a fixed frequency 100 Hz high-pass output.

The two R/L inputs make it possible to produce a mono sum signal in the bass range. These circuitry variants offer a high level of flexibility for various applications. The active bass feature can be used alone, for example, in smaller rooms. For situations requiring a more powerful system, the LDESUB15A has a second speaker output for connecting a passive bass cabinet.

LD Systems will feature the new, secure Volex power plug. The advantages of Volex Power Products at a glance:

- Increased operating reliability, with no loose contacts (risk of a short circuit)
- All power cables are ready-made at the factory and certified according to ASA, VDE, KEMA, CCC, SA and UL standards
- 100 % compatible with all IECC power inlets and plug connectors



€ 749,-\*

### SPECIFICATIONS

Model Name:	LDESUB15A
Type:	Bass Reflex
Frequency Response:	35 Hz - 200 Hz
Power Output (RMS / Peak):	700 W / 1400 W
Sensitivity (1W/ 1m):	100 dB
Max. SPL:	128 dB
Connectors:	Input: Line In: 2 x XLR / 6.3 mm jack Output: Line Out: 2 x XLR, 2 x XLR (100 Hz High Pass, 18 dB), SPKn out
Controls:	Volume, adjustable Low Pass (80 - 200 Hz), 180° Phase reverse
Surface/ Cabinet material:	Painting / 15 mm Plywood
Dimensions (W x H x D):	480 x 590 x 620 mm
Weight:	39 kg

- SPKn output for a passive subwoofer (min 8 Ohms)
- VOLEX 230V AC out for connecting additional equipment to the mains voltage
- Adjustable low pass filter (80 - 200 Hz)
- 100 Hz high pass stereo output (fixed)
- R/L input - mono sum signal in bass range







€ 385,-\*



## STINGER SUB15

### 15" PA SUBWOOFER

The STINGER SUB15 powered by Eminence was designed for high power applications. The Kappa 15LF delivers a deep bass foundation at high sound pressures and with an output power of 500W RMS. The STINGER SUB15 works perfectly as a subwoofer for the STINGER12, it can however also be combined with other systems, either passively or in combination with an active cross-over network. The STINGER SUB15 is coated with a durable black texture finish. The integrated butterfly-handles guarantee an easy handling. The edge guard as well as the recessed tee nuts for the supplementary fitting of 4 x 80 mm swivel castors (Adam Hall #372081) complete this high quality set.

Also available:

**LDESUB15B** Protection Cover for Subwoofer & **372081** 80 mm Swivel Castor or **372091** 80 mm Swivel Castor with Brake

#### SPECIFICATIONS

Model Name / Type:	LDESUB15 / Bass Reflex
Frequency Response:	40 Hz - 200 Hz
Rated System Power (RMS / Peak):	500 W / 1000 W
Sensitivity (1W/ 1m):	99 dB
Max. SPL:	126 dB
LF Transducer:	15" Eminence
Connectors:	2 x SPKn
Controls:	Active/Passive
Surface/ Cabinet material:	Painting / 18 mm Plywood
Dimensions (W x H x D):	480 x 590 x 600 mm
Weight:	38 kg

€ 549,-\*



## STINGER SUB18

### 18" PA SUBWOOFER

The STINGER SUB18 powered by Eminence was designed for high power applications. The Sigma Pro 18 "custom made" delivers a deep bass foundation at high sound pressures and with an output power of 650 W RMS. The STINGER SUB18 works perfectly as a subwoofer for the STINGER12/15, it can however also be combined with other systems in combination with an active cross-over network or DSP unit. The STINGER SUB18 is coated with a durable black texture finish. The integrated butterfly-handles guarantee an easy handling. The edge guard as well as the recessed tee nuts for the supplementary fitting of 4 x 100 mm Adam Hall swivel castors complete this high quality set.

Also available: **LDESUB18B** Protection Cover for Subwoofer & **372081** 80 mm Swivel Castor or **372091** 80 mm Swivel Castor with Brake

#### SPECIFICATIONS

Model Name / Type:	LDESUB18 / Bass Reflex
Frequency Response:	35 Hz - 200 Hz
Rated System Power (RMS / Peak):	650 W / 1300 W
Sensitivity (1W/ 1m):	100 dB
Max. SPL:	128 dB
LF Transducer:	18" Eminence
Connectors:	2 x SPKn
Surface/ Cabinet material:	Painting / 18 mm Plywood
Dimensions (W x H x D):	500 x 700 x 720 mm
Weight:	45 kg



## MON101A

### 10" POWERED **STAGE MONITOR**

€ 249,-\*

The LDMON 101A is a high end 10"/1" stage monitor for high power and accurate sound reproduction of voices or instruments.

The Volex power supply system allows a secure connection of further active monitors. This feature enables the installation of a big active stage monitor system while using only one power plug. The monitor also features a softclip-limiter as well as a volume control.

The Housing was built out of a high quality plywood with a high resistance textured finish. The stable front guard ideally protects the speakerbox.

## MON121A

### 12" POWERED **STAGE MONITOR**

€ 349,-\*

The LDMON 121A features a high end 12" speaker and a 1" driver for an excellent high power sound reproduction of voices or instruments.

The Volex power supply system allows a secure connection of further active monitors. This feature enables the installation of a big active stage monitor system while using only one power plug. The monitor also features a soft clip-limiter as well as a volume control.

The Housing was built out of a high quality plywood with a high resistance textured finish. The stable front guard ideally protects the speaker box.

#### SPECIFICATIONS

Model Name:	LDMON101A	LDMON121A
Type:	Bass Reflex	Bass Reflex
Frequency Response:	90 Hz - 20 kHz	80 Hz - 20 kHz
Power Output (RMS / Peak):	150 W / 300 W / 4 Ω	250 W / 500 / 4 Ω
Sensitivity (1W/ 1m):	99 dB	100 dB
Max. SPL:	121 dB	124 dB
LF / HF Transducer:	10" / 1" Coaxial	12" / 1" Coaxial
Dispersion:	75° x 75°	75° x 75°
Connections:	Input: XLR/ 6,3mm jack (combo), Output: XLR	Input: XLR/ 6,3mm jack (combo), Output: XLR
Dimensions (W x H x D):	360 mm x 370 mm x 425 mm	420 mm x 423 mm x 425 mm
Weight:	10 kg	17 kg



€ 109,-\*  
PAIR

LD SAT 42



€ 85,-\*  
PIECE

LD SAT 242

## SAT 42 & 242 SOUND SYSTEM

### THE INSTALLATION SOLUTION

#### SAT 42

### 4" INSTALLATION MONITOR

The SAT42 is ideal for use either as a full-range speaker for smaller installations, cafés, bistros, fashion shops and home recordings, or as a satellite in combination with the powerful SUB88. The attractive design features a sturdy MDF housing with a very durable textured finish.

Optimal installation is ensured by the included mounting brackets and adjustable mounting of the rigging points. The appearance can be quickly altered via the removable front grill (with magnetic holder).

**Also available in white!**

#### SPECIFICATIONS

Frequency Response:	75 Hz - 20 kHz
Rated System Power (Cont./ Peak):	60 W / 100 W
Sensitivity (1W/ 1m):	85 dB
Max. SPL:	103 dB
Impedance:	16 Ω
LF / HF Transducer:	4" / 1"
Dispersion:	60° x 60°
Connectors:	Clamp - type
Dimensions (W x H x D):	140 x 230 x 125 mm
Weight:	2,7 kg
Features:	M6 rigging / mounting points, mounting brackets

#### SAT 242

### 2x4" INSTALLATION MONITOR

For higher power applications we recommend the use of the SAT242. This installation speaker system features 2 x 4" Woofers as well as the well-known Dome Tweeter. The SAT242 offers high pressure levels and an attractive and compact design. Mounting brackets included.

**Also available in white!**

#### SPECIFICATIONS

Frequency Response:	75 Hz - 20 kHz
Rated System Power (Cont./ Peak):	100 W / 180 W
Sensitivity (1W/ 1m):	88 dB
Max. SPL:	108 dB
Impedance:	8 Ω
LF / HF Transducer:	2 x 4" / 1"
Dispersion:	60° x 60°
Connectors:	Clamp - type
Dimensions (W x H x D):	140 x 378 x 135 mm
Weight:	4,1 kg
Features:	M6 rigging / mounting points, mounting brackets

WHITE VERSION  
ALSO AVAILABLE!

## SAT62(A) & SUB10A SOUND SYSTEM THE INSTALLATION SOLUTION



PAIR  
€ 139,-\*

PIECE  
€ 149,-\*  
POWERED VERSION

€ 399,-\*



### SAT62 6.5" INSTALLATION MONITOR

The big brother of the SAT42 features enhanced power and performance. Outstanding even when used alone, without a subwoofer. For description, see SAT42. **Also available in white!**

#### SPECIFICATIONS

Model name / Type:	LDSAT62 / All-Round Monitor
Frequency Response:	55 Hz - 20 kHz
Rated System Power (Cont./ Peak):	80 W / 130 W
Sensitivity (1W/ 1m):	89 dB
Max. SPL:	108 dB
Impedance:	16 Ω
LF / HF Transducer:	6,5" / 1"
Dispersion:	60° x 60°
Connectors:	Clamp - type
Dimensions (W x H x D):	200 x 320 x 200 mm
Weight:	4,8 kg
Features:	M6 rigging / mounting points, brackets

### SAT62A 6.5" POWERED INSTALLATION MONITOR

The active version of SAT62 is perfect for installations but also as active monitor for many applications. The 50 W RMS powered cabinet has a built in Auto Power Mode which will activate after 3 minutes without any signal into the stand by mode. **Also available in white!**

#### SPECIFICATIONS

Model name / Type:	LDSAT62A / Active All-Round Monitor
Frequency Response:	55 Hz - 20 kHz
Power Output (RMS / Peak):	50 W / 100 W
Sensitivity (1W/ 1m):	89 dB
Max. SPL:	108 dB
LF / HF Transducer:	6,5" / 1"
Dispersion:	60° x 60°
Connectors:	Input: XLR / 6,3mm jack, Output: XLR
Dimensions (W x H x D):	200 x 320 x 200 mm
Weight:	6 kg
Features:	M6 rigging / mounting points, brackets

### SUB10A POWERED SUBWOOFER

The LDSUB10A is a very compact and powerful 10" subwoofer. This multi-talent can be used as an additional bass with full-range speakers (Stinger 8" or Stinger 10") or be implemented for installation applications. This subwoofer features an integrated 3-channel power amplifier (3 x 120 W RMS) allowing the connection of additional passive full-range speakers, or of installation speakers such as the LD SAT series speakers.

Possible and meaningful combinations for installation applications:

- LDSUB10A + 2 x 4 LDSAT42(W)
- LDSUB10A + 2 x 2 LDSAT62(W)
- LDSUB10A + 2 x 2 LDSAT242(W)

#### SPECIFICATIONS

Model name / Type:	LDSUB10A / Bass Reflex
Frequency Response:	40 Hz - 120 Hz
Power Output (RMS / Peak):	3 x 120 W (120 W for Subwoofer + 2 x 120 W for external speakers) / 3 x 240 W (240 W for Subwoofer + 2 x 240 W for external speakers)
Connectors:	Input: Line In: 2 x XLR/ 6,3mm jack (Combo) Output: Binding post
Controls:	Volume, Subwoofer level, 180° phase switch
Protection:	Short circuit, Over current, Clip Limiter
Dimensions (W x H x D):	505 x 345 x 425 mm
Weight:	21 kg

PIECE  
€ 119,-\*

€ 199,-\*  
POWERED VERSION



€ 99,-\*



LD SUB 88 / SUB 88A

## SAT82 & SUB88(A) SOUND SYSTEM THE INSTALLATION SOLUTION

### SAT82 8" INSTALLATION MONITOR

The SAT82 which features the well-known and compact design of the LD-SAT Series is the powerful alternative to the SAT62 speaker systems. The attractive design features a sturdy MDF housing and a very durable textured finish. The SAT82 is an excellent full range speaker with a deep bass foundation and a large frequency range which enable a very precise sound reproduction, even as a stand-alone solution. It is available as a passive version with 8 ohm impedance or as an active version with an integrated 80 Watt Class A/B amplification module. For the SAT82 we recommend the use of the DEEP<sup>2</sup> DP600 amplifier. Mounting brackets included. **Also available in white!**

#### SPECIFICATIONS

Frequency Response:	50 Hz - 20 kHz
Rated System Power (Cont./ Peak):	120 W / 200 W
Sensitivity (1W/ 1m):	93 dB
Max. SPL:	114 dB
Impedance:	8 Ω
LF / HF Transducer:	8" / 1"
Dispersion:	60° x 60°
Connectors:	Clamp-type
Dimensions (W x H x D):	274 x 410 x 243 mm
Weight:	8,5 kg
Features:	M6 rigging / mounting points, brackets

### SUB88 SUBWOOFER

Powerful, dynamic 2 x 8" Bandpass Subwoofer. Its compact dimensions permit unobtrusive placement of the subbass anywhere, either vertically or horizontally. A 2-channel power amplifier is all that is required to operate e.g. a subbass with up to 4 satellites. Sturdy MDF housing with textured finish.

#### SPECIFICATIONS

Frequency Response:	40 Hz - 120 Hz
Rated System Power (Cont./ Peak):	2 x 100 W / 2 x 180 W
Sensitivity (1W/ 1m):	92 dB
Max. SPL:	115 dB
Impedance:	2 x 8 Ω
LF Transducer:	2 x 8"
Connectors:	Clamp - type
Dimensions (W x H x D):	450 x 500 x 520 mm
Weight:	13,5 kg

### SUB88A POWERED SUBWOOFER

The active alternative to our top-seller SUB88. The SUB88A features a 150 Watt Mono-amplification unit offering great sound and dynamic characteristics. It is a perfect partner for the SAT62A active speaker or for the passive models SAT42/242/62 in combination with an external amplification unit such as the DJ200. It can naturally be used with any other high/medium speaker if you wish to complete your sound with a deep and powerful bass foundation.

#### SPECIFICATIONS

Frequency Response:	40 Hz - 140 Hz
Power Output (RMS / Peak):	150 W / 300 W
Sensitivity (1W/ 1m):	92 dB
Max. SPL:	115 dB
LF Transducer:	2 x 8"
Connectors:	Input: XLR / 6,3mm jack
Dimensions (W x H x D):	600 x 250 x 350 mm
Weight:	16 kg

## PLAY12A

### 12" POWERED PA SPEAKER WITH MP3 PLAYER

€ 269,-\*

400 W

The active loudspeakers LDPLAY12A and LDPLAY15A with integrated USB/SD-Card-Player and illuminated display offer comprehensive connectivity and adjustment possibilities for many users like school, kindergarten, church, sports field, multimedia presentation, party room and so on. As a result, it is a very versatile sound system with an amazing small price. The USB/SD-Card-Player can be operated directly or by using the supplied infrared remote control from the front or the rear. Simply plug in your USB-stick or SD-card and here we go!

Connectivity for external sound sources like microphone, CD-player, mixing board is also integrated like a 5-band equalizer that offers a various kind of sound settings. Ergonomic handles and a standard stand support round off the great features.

## PLAY15A

### 15" POWERED PA SPEAKER WITH MP3 PLAYER

€ 339,-\*

450 W

The active loudspeakers LDPLAY12A and LDPLAY15A with integrated USB/SD-Card-Player and illuminated display offer comprehensive connectivity and adjustment possibilities for many users like school, kindergarten, church, sports field, multimedia presentation, party room and so on. As a result, it is a very versatile sound system with an amazing small price. The USB/SD-Card-Player can be operated directly or by using the supplied infrared remote control from the front or the rear. Simply plug in your USB-stick or SD-card and here we go!

Connectivity for external sound sources like microphone, CD-player, mixing board is also integrated like a 5-band equalizer that offers a various kind of sound settings. Ergonomic handles and a standard stand support round off the great features.

#### SPECIFICATIONS

Model Name:	LDPLAY12A	LDPLAY15A
Type:	Bass Reflex	Bass Reflex
Components:	12" Woofer, 1,35" Compression Driver	15" Woofer, 1,75" Compression Driver
Frequency Response:	60 – 18.000 Hz	55 – 18.000 Hz
Power Output (RMS / Peak):	180 W / 400 W	220 W / 450 W
Sensitivity (1W/ 1m):	97 dB	98 dB
Max. SPL:	119 dB	121 dB
Controls:	mp3 Level, Mic Level, Line Level, Master Volume, Treble, Bass, 5-Band Master EQ	mp3 Level, Mic Level, Line Level, Master Volume, Treble, Bass, 5-Band Master EQ
Indicators:	Clip, Power	Clip, Power
Dispersion:	90° x 45°	90° x 45°
Connectors:	Input: Mic (XLR, 6,3 mm Phone Jack), Line (XLR, 2 x RCA) Output: Line (XLR, 6,3 mm Phone Jack)	Input: Mic (XLR, 6,3 mm Phone Jack), Line (XLR, 2 x RCA) Output: Line (XLR, 6,3 mm Phone Jack)
USB/SD-Card-Player Controls:	Power, Setup, Play/Pause, Mode, Vol. up, Vol. down, Previous Track, Next Track	Power, Setup, Play/Pause, Mode, Vol. up, Vol. down, Previous Track, Next Track
USB/SD-Card-Player Connectors:	USB, SD-Card, Infrared	USB, SD-Card, Infrared
Cabinet Material:	PP	PP
Dimensions (W x H x D):	425 x 640 x 365 mm	495 x 760 x 430 mm
Weight:	15,7 Kg	19,9 Kg



€ 249,-\*

340 W

ice power

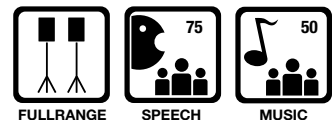


## REVOLVER8A

### 8" POWERED PA SPEAKER

#### TECHNICAL DATA AND FEATURES:

Equipped with Class D Ice Power 50ASX2 module, 2-band equalizer, microphone input with gain control, master gain control, ground lift.



Also available:  
**LDPR8B**  
Protection Cover.

#### SPECIFICATIONS

Model Name:	LDPR8A
Type:	Bass Reflex
Frequency Response:	75 Hz - 18 kHz
Power Output (RMS / Peak):	170 W / 340 W / 4 Ω
Amplification:	Class D / ICEPower 50ASX2
Sensitivity (1W/ 1m):	94 dB
Max. SPL:	116 dB
LF Transducer:	8"
HF Transducer:	1"
Dispersion:	120° x 60°
Connectors:	Input: Line: XLR, RCA / Mic: XLR, 6,3mm Jack / Output: XLR, 6,3mm Jack
Dimensions (W x H x D):	305 x 460 x 260 mm
Weight:	10 kg



€ 299,-\*

340 W

ice power

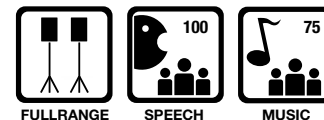


## REVOLVER10A

### 10" POWERED PA SPEAKER

#### TECHNICAL DATA AND FEATURES:

Equipped with Class D Ice Power 50ASX2 module, 2-band equalizer, microphone input with gain control, master gain control, ground lift.



Also available:  
**LDPR10B**  
Protection Cover.

#### SPECIFICATIONS

Model Name:	LDPR10A
Type:	Bass Reflex
Frequency Response:	70 Hz - 19 kHz
Power Output (RMS):	170 W / 340 W / 4 Ω
Amplification:	Class D / ICEPower 50ASX2
Sensitivity (1W/ 1m):	95 dB
Max. SPL:	118 dB
LF Transducer:	10"
HF Transducer:	1"
Dispersion:	120° x 60°
Connectors:	Input: Line: XLR, RCA / Mic: XLR, 6,3mm Jack / Output: XLR, 6,3mm Jack
Dimensions (W x H x D):	350 x 540 x 290 mm
Weight:	13 kg



ice power



€ 399,-\*

600 W



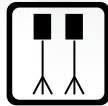
## REVOLVER12A 12" POWERED PA SPEAKER

### TECHNICAL DATA AND FEATURES:

Equipped with Class D Ice Power 125ASX2 module, 3-band equalizer, microphone input with gain control, master gain control, ground lift.

### SPECIFICATIONS

Model Name:	LDPR12A
Type:	Bass Reflex
Frequency Response:	60 Hz - 19 kHz
Power Output (RMS / Peak):	450 W / 900 W / 4 Ω
Amplification:	Class D / ICEPower 125ASX2
Sensitivity (1W/ 1m):	98 dB
Max. SPL:	123 dB
LF Transducer:	12" Neodymium
HF Transducer:	1"
Dispersion:	120° x 60°
Connectors:	Input: Line: XLR, RCA / Mic: XLR, 6,3mm Jack / Output: XLR, 6,3mm Jack
Dimensions (W x H x D):	410 x 620 x 330 mm
Weight:	15 kg



FULLRANGE



MUSIC

Also available:  
**LDPR12B**  
Protection Cover.



ice power



€ 469,-\*

600 W



## REVOLVER15A 15" POWERED PA SPEAKER

### TECHNICAL DATA AND FEATURES:

Equipped with Class D Ice Power 125ASX2 module, 3-band equalizer, microphone input with gain control, master gain control, ground lift.

### SPECIFICATIONS

Model Name:	LDPR15A
Type:	Bass Reflex
Frequency Response:	50 Hz - 19 kHz
Power Output (RMS / Peak):	450 W / 900 W / 4 Ω
Amplification:	Class D / ICEPower 125ASX2
Sensitivity (1W/ 1m):	100 dB
Max. SPL:	125 dB
LF Transducer:	15" Neodymium
HF Transducer:	1"
Dispersion:	120° x 60°
Connectors:	Input: Line: XLR, RCA / Mic: XLR, 6,3mm Jack / Output: XLR, 6,3mm Jack
Dimensions (W x H x D):	490 x 730 x 400 mm
Weight:	20,5 kg



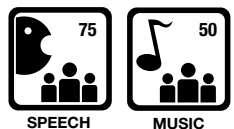
FULLRANGE



MUSIC

Also available:  
**LDPR15B**  
Protection Cover.





€ 95,-\*

€ 179,-\*

POWERED VERSION

**ACCESSORIES (OPTIONAL):**  
LDP82WB WALL MOUNTING BRACKET

## PRO 8"

### LDP82

#### 8" PA SPEAKER

200 W

8"/1" passive Cabinet, 100 W RMS, 8 Ω, 92 dB

**TECHNICAL DATA AND FEATURES:**

Trapezoid polypropylene enclosure, equipped with 8" LF and 1" HF driver, top hat (36 mm) and rigging points for installation.

**SPECIFICATIONS**

Model Name/ Type:	LDP82 / Bass Reflex
Frequency Response:	80 Hz - 15 kHz
Rated System Power (Cont./ Peak):	100 W/ 200 W
Sensitivity (1W/ 1m):	92 dB
Max. SPL:	112 dB
Impedance:	8 Ω
LF Transducer:	8"
HF Transducer:	1"
Dispersion:	90° x 40°
Connectors:	2 x SPK n
Dimensions (W x H x D):	295 x 420 x 235 mm
Weight:	8,2 kg

## LDP82A

### 8" POWERED PA SPEAKER

240 W

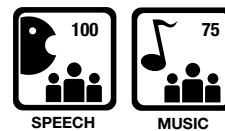
8"/1" active Cabinet with integrated Bi-Amp Amplifier

**TECHNICAL DATA AND FEATURES:**

Design as LDP82, but with built in Class A/B amplifier (80 W + 40 W RMS), 2-band equalizer, microphone input with gain control, master gain control, ground lift.

**SPECIFICATIONS**

Model Name/ Type:	LDP82A / Bass Reflex
Frequency Response:	80 Hz - 15 kHz
Power Output (RMS / Peak):	80 W + 40 W / 240 W
Amplification:	Class A/B (Bi-Amp)
Sensitivity (1W/ 1m):	92 dB
Max. SPL:	112 dB
LF Transducer:	8"
HF Transducer:	1"
Dispersion:	90° x 40°
Connectors:	Input: Mic: XLR, 6,3mm Jack Line: XLR, RCA Output: XLR / 6,3mm Jack
Dimensions (W x H x D):	295 x 420 x 235 mm
Weight:	10 kg



€ 145,-\*

€ 219,-\*

POWERED VERSION

**ACCESSORIES (OPTIONAL):**  
LDP102WB WALL MOUNTING BRACKET  
LDP10B PROTECTION COVER

## PRO 10"

### LDP102

#### 10" PA SPEAKER

300 W

10"/1" passive Cabinet, 150 W RMS, 8 Ω, 93 dB

**TECHNICAL DATA AND FEATURES:**

Trapezoid polypropylene enclosure, equipped with 10" LF and 1" HF driver, top hat (36 mm) and rigging points for installation.

**SPECIFICATIONS**

Model Name/ Type:	LDP102 / Bass Reflex
Frequency Response:	75 Hz - 16 kHz
Rated System Power (Cont./ Peak):	150 W/ 300 W
Sensitivity (1W/ 1m):	93 dB
Max. SPL:	115 dB
Impedance:	8 Ω
LF Transducer:	10"
HF Transducer:	1"
Dispersion:	90° x 40°
Connectors:	2 x SPK n
Dimensions (W x H x D):	360 x 500 x 270 mm

## LDP102A

### 10" POWERED PA SPEAKER

340 W

10"/1" active Cabinet with integrated Bi-Amp Amplifier

**TECHNICAL DATA AND FEATURES:**

Design as LDP102, but with built in Class A/B amplifier (140 W + 40 W RMS), 2-band equalizer, microphone input with gain control, master gain control, ground lift.

**SPECIFICATIONS**

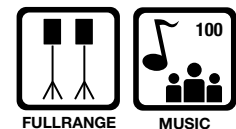
Model Name/ Type:	LDP102A / Bass Reflex
Frequency Response:	75 Hz - 16 kHz
Power Output (RMS / Peak):	140 W + 40 W / 340 W
Amplification:	Class A/B (Bi-Amp)
Sensitivity (1W/ 1m):	93 dB
Max. SPL:	115 dB
LF Transducer:	10"
HF Transducer:	1"
Dispersion:	90° x 40°
Connectors:	Input: Mic: XLR, 6,3mm Jack Line: XLR, RCA Output: XLR / 6,3mm Jack
Dimensions (W x H x D):	360 x 500 x 270 mm
Weight:	14 kg



€ 199,-\*

€ 269,-\*

POWERED VERSION



**ACCESSORIES (OPTIONAL):**  
LDP122WB WALL MOUNTING BRACKET  
LDP12B PROTECTION COVER

# PRO 12"

## LDPN1222

### 12" PA SPEAKER

500 W

12"/1" ND passive Cabinet, 250 W RMS, 8 Ω, 98 dB

**TECHNICAL DATA AND FEATURES:**  
Trapezoid polypropylene enclosure, equipped with 12" LF and 1" HF driver, top hat (36 mm) and rigging points for installation.

SPECIFICATIONS	
Model Name/ Type:	LDPN1222 / Bass Reflex
Frequency Response:	60 Hz - 18 kHz
Rated System Power (Cont./ Peak):	250 W / 500 W
Sensitivity (1W/ 1m):	98 dB
Max. SPL:	120 dB
Impedance:	8 Ω
LF Transducer:	12" Neodymium
HF Transducer:	1"
Dispersion:	90° x 40°
Connectors:	2 x SPK n
Dimensions (W x H x D):	430 x 580 x 315 mm
Weight:	16,5 kg



# LDPN1222A2

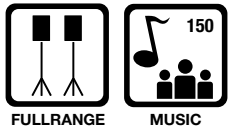
## 12" POWERED PA SPEAKER

500 W

12"/1" ND active Cabinet with integrated Bi-Amp Amplifier

**TECHNICAL DATA AND FEATURES:**  
Design as LDP122, but with built in Class A/B amplifier (190 W + 60 W RMS), 2-band equalizer, microphone input with gain control, master gain control, ground lift.

SPECIFICATIONS	
Model Name/ Type:	LDPN122A2 / Bass Reflex
Frequency Response:	60 Hz - 18 kHz
Power Output (RMS / Peak):	190 W + 60 W / 500 W
Amplification:	Class A/B (Bi-Amp)
Sensitivity (1W/ 1m):	98 dB
Max. SPL:	120 dB
LF Transducer:	12" Neodymium
HF Transducer:	1"
Dispersion:	90° x 40°
Connectors:	Input: Mic: XLR, 6,3mm Jack Line: XLR, RCA / Output: XLR / 6,3mm Jack
Dimensions (W x H x D):	430 x 580 x 315 mm
Weight:	20,5 kg



**ACCESSORIES (OPTIONAL):**  
LDP152WB WALL MOUNTING BRACKET  
LDP15B PROTECTION COVER

# PRO 15"

## LDPN1522

### 15" PA SPEAKER

600 W

15"/1" ND passive Cabinet, 300 W RMS, 8 Ω, 99 dB

**TECHNICAL DATA AND FEATURES:**  
Trapezoid polypropylene enclosure, equipped with 15" LF and 1" HF driver, top hat (36 mm) and rigging points for installation.

SPECIFICATIONS	
Model Name/ Type:	LDPN1522 / Bass Reflex
Frequency Response:	55 Hz - 18 kHz
Rated System Power (Cont./ Peak):	300 W / 600 W
Sensitivity (1W/ 1m):	99 dB
Max. SPL:	122 dB
Impedance:	8 Ω
LF Transducer:	15" Neodymium
HF Transducer:	1"
Dispersion:	90° x 40°
Connectors:	2 x SPK n
Dimensions (W x H x D):	450 x 685 x 380 mm
Weight:	22 kg



# LDPN1522A2

## 15" POWERED PA SPEAKER

560 W

15"/1" ND active Cabinet with integrated Bi-Amp Amplifier

**TECHNICAL DATA AND FEATURES:**  
Design as LDP152, but with built in Class A/B amplifier (220 W + 60 W RMS), 2-band equalizer, microphone input with gain control, master gain control, ground lift.

SPECIFICATIONS	
Model Name/ Type:	LDPN152A2 / Bass Reflex
Frequency Response:	55 Hz - 18 kHz
Power Output (RMS / Peak):	220 W + 60 W / 560 W
Amplification:	Class A/B (Bi-Amp)
Sensitivity (1W/ 1m):	99 dB
Max. SPL:	122 dB
LF Transducer:	15" Neodymium
HF Transducer:	1"
Dispersion:	90° x 40°
Connectors:	Input: Mic: 2 x XLR, 2 x 6,3mm Jack Line: XLR, RCA / Output: XLR / 6,3mm Jack
Dimensions (W x H x D):	450 x 685 x 380 mm
Weight:	26 kg

€ 249,-\*

€ 339,-\*

POWERED VERSION



# DEEP<sup>2</sup>

## DYNAMIC EFFICIENT ENGINEERED PA POWER AMPLIFIERS

The new DEEP<sup>2</sup> amp series features four class-H power amplifiers with toroidal core offering amplifying levels from 2 x 350 W up to 2 x 950 W at 4 Ohm. During the development of this series we attached a great importance to the reliability and the durability of the amps in continuous operation, this is why we used exclusively high end and selected components for the construction of these products. The DEEP<sup>2</sup> series features a Clip Limiter as well as every common protection circuits. These amps are 2 Ohm and 4 Ohm (bridge) stable in continuous operation. On the rear panel you will find all the common In- and Outputs. The DEEP<sup>2</sup> series will convince every user thanks to a dynamic and very clear sound which is perfectly adapted for Subbass applications as well as for multifunctional speakers. All models are lightweight and feature a robust steel plate housing and a very user friendly and compact design. The DEEP<sup>2</sup> series will prove to be a profitable and reliable choice for bands, renting companies and professional users thanks to its excellent price/performance ratio.



### DP2400X

One special feature is a switchable 12 dB low-cut and/or 12 dB low-pass filter adjustable from 25 Hz to 150 Hz on both channels. This makes it possible to use the DP2400X as a bass amp or even realize a powerful bi-amping system. With the filters switched off, it becomes a conventional 2 channel power amp.



€ 269,-\*

€ 389,-\*

€ 449,-\*

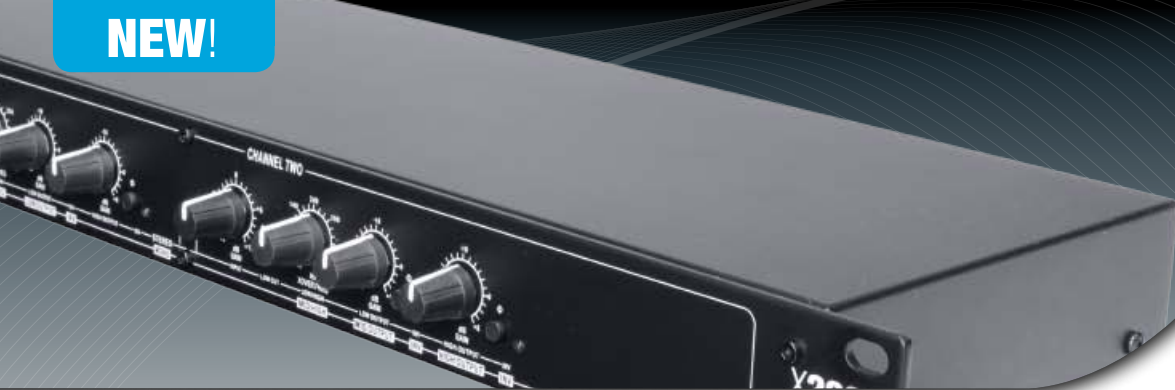
€ 579,-\*

€ 519,-\*

### SPECIFICATIONS

Model Name:	LDDP600	LDDP1600	LDDP2100	LDDP2400X	LDDP4950
Output Power @1 kHz					
2 Ω	2 x 300 W	2 x 800 W	2 x 1050 W	2 x 1200 W	–
4 Ω	2 x 400 W	2 x 670 W	2 x 800 W	2 x 950 W	4 x 810 W
8 Ω	2 x 300 W	2 x 450 W	2 x 550 W	2 x 600 W	4 x 490 W
Bridge 4 Ω	600 W	1600 W	2010 W	2200 W	–
Bridge 8 Ω	800 W	1380 W	1530 W	1800 W	2 x 1600 W
Frequency Range:	20 Hz - 20 kHz				
Protection:	DC, Temp, Short circuit, Over current				
Connectors:	Input: XLR / 6,3mm jack (Combo) / Link output: XLR/ Output: SPKn / Binding post				
Power Supply:	AC ~ 230V / 50-60 Hz				
Dimension (W x H x D):	483 x 88 x 370 mm				
Weight:	12,8 kg	15,9 kg	16 kg	17,6 kg	19,6 kg

**NEW!**



# WILDTHANG200

## CLASS A/B 2 x 220 W POWER AMPLIFIER

Conventional technology Class A/B Power Amplifier with ring transformer. The WILDTHANG200 has been purposely kept simple, guaranteeing a high degree of reliability, with all the standard in/outputs, display LED's and protection circuitry. The amplifier is perfect for use by DJ's, small bands and entertainers, for smaller installations and, as it requires no cooling fan, also for home recording. An excellent value amplifier for all budget requirements.

### SPECIFICATIONS

Model Name:	LDDJ200
Output Power @ 1 KHz	
2 Ω:	-
4 Ω:	2 x 220 W
8 Ω:	2 x 140 W
Bridge 4 Ω:	-
Bridge 8 Ω:	-
Frequency Range:	20 Hz - 20 kHz +/- 0.5 dB
Input Sensitivity:	0.775 V / 1.0 V / 1.44 V
S/N ratio:	> 100 dB
Protection:	DC, Temp, Short circuit, Over Current, AC Line fuse
Indicators:	Power, Signal, Limit, Protect
Connectors:	Input: Balanced 6.3 mm jack + Unbalanced RCA Phono sockets /Output: Speakon / Binding post
Power supply:	230V / 50 Hz
Dimension (W x H x D):	483 x 88 x 240 mm
Weight:	10.2 kg

**NEW!**



€ 275,-\*

# DS2.1

## 19" DSP CONTROLLER 3 CHANNEL

The LDD2.1 3-Channel DSP Processor (2-Way + 1 SUB) is optimized for applications using the LD STINGER SUB 18 in combination with any speaker of the STINGER series. Can be used in conjunction with other standard systems.

- 28bit DSP
- 3 Band PEQ
- Low Shelf or High Shelf Types available
- Types and Q-Value selectable
- Max. Delay up to 12.5ms
- Limiter with Threshold
- Attack, Release and Hold Parameter
- Phase Invert Function, USB Port, Software included
- 2 x 16 Character LCD with Backlight
- Switch Mode Power Supply: 90 V - 250 V
- 24bit AD/DA
- Inputs : 2 Channels L + R
- Outputs : 3 Channels L + R + SUB
- Crossover Range: 20Hz-20kHz
- Weight: 1,99 kg



€ 119,-\*

# X223

## 19" ACTIVE CROSSOVER

The LD X223 is a stereo 2 way / mono 3 way crossover in standard 19"/1U rack format. Its rugged construction, high quality and robust knobs as well as the integrated power unit are rarities in this price range. It provides a mono sub output, an adjustable crossover frequency for each channel, adjustable LF/HF and input gains, phase reverse controls, switchable 40 Hz High-Pass filters and symmetrical XLR In- and Outputs. With the LD X223 you get a crossover fulfilling the professional standards and offering great quality and sound characteristics.

### SPECIFICATIONS

Model name:	LDX223
Bandwidth:	20Hz to 20kHz, +0.5 dB
Frequency response:	<3 Hz to > 90kHz, +0/- 3dB
Dynamic Range:	106dB
THD+Noise:	<0.004% at 4dBu, 1kHz
Interchannel crosstalk:	<- 80dB, 20Hz to 20kHz
Inputs:	Female XLR
Max. Input Level:	+22dBu typical, balanced or unbalanced
Outputs:	Male XLR
Max. Output Level:	>+21dBu balanced or unbalanced
Dimensions (W x H x D):	482 x 44.5 x 153 mm
Weight:	2,6 kg

NEW!

NEW!



€ 139,-\*



## EQ215 2 x 15-BAND GRAPHIC EQUALIZER

The LD EQ215 is a stereo 15 band graphic equalizer in standard 19"/1U rack format designed for professional live and studio applications. It offers the most common features such as 2/3 octave bands, 20 mm faders, a switchable 50 Hz low cut filter, a  $\pm 12$  dB input gain range and an EQ Bypass switch. The XLR and 6,3 mm jack Neutrik connectors provide flexibility and quality. The rugged construction of the unit (metal housing, high quality faders) will provide a long lasting and reliable operational life. The cost effective LD EQ215 gives you full control of your sound.

### SPECIFICATIONS

Model name:	LDEQ215
Bandwidth:	20 Hz to 20 kHz, +0,5/-1 dB
Frequency Response:	< 10 Hz to < 50 kHz, +0,5/-3dB
Dynamic Range:	108 dB
Signal-to- Noise Ratio:	90 dB
THD + Noise:	< 0,004 %
Interchannel crosstalk:	< 80 dB, 20 Hz to 20 kHz
Inputs:	jack 6,3 mm, XLR female
Outputs:	jack 6,3 mm, XLR male
Max. Input Level:	>+21 dBu balanced or unbalanced
Dimensions (W x H x D):	482 x 44,5 x 153 mm
Weight:	2,7 kg

€ 249,-\*



## CDMP1 MULTIMEDIA PLAYER CD, USB, SD, MP3

### FEATURES:

- Vibration-proof and fast reading CD player with mp3 support
- USB slot for mp3 playback
- SD card slot for mp3 playback
- Professional balanced XLR stereo output
- Unbalanced RCA stereo output
- Weight: 3,2 kg

including  
Remote Control  
& Cable



NEW!

NEW!

# the mixing solution! LAX SERIES



€ 59,-\*



€ 79,-\*



## LAX502 MIXER 5 CHANNEL

- State-of-the-art Micpreamp with high headroom and excellent dynamic range 48V phantom power for high-end condenser studio-microphones or stage-microphones
- Exceptionally musical sounding equalizer for a bright and warm sound
- High-quality components and solid construction ensure long life
- Designed in Germany

**FEATURES:**

- 1 Mic/Line Input (XLR and 6.3mm Jack), 2-Band EQ
- 48 V Phantom Power
- 2 Stereo Line Inputs
- Stereo Tape In/Out
- Headphones Output

## LAX602 MIXER 5 CHANNEL

- State-of-the-art Micpreamp with high headroom and excellent dynamic range 48V phantom power for high-end condenser studio-microphones or stage-microphones
- Exceptionally musical sounding equalizer for a bright and warm sound
- High-quality components and solid construction ensure long life
- Designed in Germany

**FEATURES:**

- 2 Mic/Line Input (XLR and 6.3mm Jack), 3-Band EQ
- 48 V Phantom Power
- 2 Stereo Line Inputs, 3-Band EQ
- FX Send and Return
- Stereo Tape In/Out
- Stereo Control Room Output
- Headphones Output

**NEW!**

**NEW!**



## LAX1002(D) MIXER 10 CHANNEL WITH DSP

- State-of-the-art Micpreamp with high headroom and excellent dynamic range 48V phantom power for high-end condenser studio-microphones or stage-microphones
- Exceptionally musical sounding equalizer for a bright and warm sound
- High-quality components and solid construction ensure long life
- Designed in Germany

### FEATURES:

- 2 Mic/Line Input (XLR and 6.3mm Jack), 3-Band EQ
- 48 V Phantom Power
- 4 Stereo Line Inputs
- Digital Effects Processor (LAX1002D)
- FX Send
- Stereo Tape In/Out
- Stereo Control Room Output
- Headphones Output

## LAX1202(D) MIXER 12 CHANNEL WITH DSP

- State-of-the-art Micpreamp with high headroom and excellent dynamic range 48V phantom power for high-end condenser studio-microphones or stage-microphones
- Exceptionally musical sounding equalizer for a bright and warm sound
- High-quality components and solid construction ensure long life
- Designed in Germany

### FEATURES:

- 4 Mic/Line Input (XLR and 6.3mm Jack), 3-Band EQ
- 48 V Phantom Power
- 4 Stereo Line Inputs
- Digital Effects Processor (LAX1202D)
- FX Send
- Stereo Tape In/Out
- Stereo Control Room Output
- Headphones Output



## LAX6/LAX6D MIXER 6 CHANNEL WITH DSP

The LAX6 / LAX6D mixing console has a total of 4 input channels: 2 MIC inputs (mono) and 2 line inputs (stereo).

Model Name: LD LAX6 / LD LAX6D

### DSP PRESET FUNCTIONS

- 00 - 09: Echo
- 10 - 19: Echo+Verb
- 20 - 29: Tremolo
- 30 - 39: Plate
- 40 - 49: Chorus
- 50 - 59: Vocal
- 60 - 69: Rotary
- 70 - 79: Small Room
- 80 - 89: Flanger+Verb
- 90 - 99: Large Hall

### FEATURES

- Especially high headroom and dynamic range
- Extra low-distortion preamps
- Outstanding performance with excellent noise behaviour
- High-quality potentiometers/faders with smooth feel
- Robust construction for long service life

### MAIN-SECTION

- 2-track routing to main mix bus (L/R) or control room/headphone output
- 1 x stereo AUX return usable as additional line input
- LED level meter (8 segments) for output level display
- Main mix source matrix: 2-track
- Control room source matrix: main mix, 2-track
- Balanced jack (TRS) outputs
- Built-in DSP multieffects processor with 100 presets (LAX6D only)
- Switchable phantom power

### MONO CHANNELS

- Mic inputs: XLR (gold plated) plus 1/4" jack
- Gain (trim): up to 40 dB
- Insert path for connecting external signal processors
- Warm and natural sounding 3-band EQ with fixed mid-band frequency of 2.5 kHz
- 1 x AUX send for external effects or monitoring
- Peak LED

### STEREO CHANNELS

- Left input for mono signals
- 3-band EQ with fixed mid-band frequency
- 1 x AUX send for external effects or monitoring
- Peak LED

### PHYSICAL DATA

- Dimensions (W x H x D): 178 mm x 70 mm x 295 mm
- Weight: 2 kg

### ACCESSORIES

- 19" Rack Mount Kit (Article No. LD LAX6RK)

€ 109,-\*

€ 145,-\*

DSP VERSION



## LAX8D MIXER 8 CHANNEL WITH DSP

The LAX8D mixing console has a total of 6 input channels: 4 MIC inputs (mono) and 2 line inputs (stereo).

Model Name: LD LAX8D

### DSP PRESET FUNCTIONS

- 00 - 09: Echo
- 10 - 19: Echo+Verb
- 20 - 29: Tremolo
- 30 - 39: Plate
- 40 - 49: Chorus
- 50 - 59: Vocal
- 60 - 69: Rotary
- 70 - 79: Small Room
- 80 - 89: Flanger+Verb
- 90 - 99: Large Hall

### FEATURES

- Especially high headroom and dynamic range
- Extra low-distortion preamps
- Outstanding performance with excellent noise behaviour
- High-quality potentiometers/faders with smooth feel
- Robust construction for long service life

### MAIN-SECTION

- 2-track routing to main mix bus (L/R) or control room/headphone output
- 2 x stereo AUX returns usable as additional line inputs
- LED level meter (12 segments) for output level display
- Main mix source matrix: 2-track
- Control room source matrix: main mix, 2-track
- Balanced XLR and jack (TRS) outputs
- Built-in DSP multieffects processor with 100 presets
- Footswitch connector (1/4") for switching the effect section ON/OFF
- Switchable phantom power

### MONO CHANNELS

- Mic inputs: XLR (gold plated) plus 1/4" jack
- Gain (trim): up to 40 dB
- High-pass filter (low cut, 75 Hz), 18 dB/oct. slope
- Insert path for connecting external signal processors
- Warm and natural sounding 3-band EQ with fixed mid-band frequency of 2.5 kHz
- 2 x AUX send for internal effect, external effects or monitoring
- AUX2 switchable between post-fader and pre-fader
- Peak LED

### STEREO CHANNELS

- Left input for mono signals
- 3-band EQ with fixed mid-band frequency
- 2 x AUX send for internal effect, external effects or monitoring
- AUX2 switchable between post-fader and pre-fader
- Peak LED

### PHYSICAL DATA

- Dimensions (W x H x D): 275 mm x 80 mm x 353 mm
- Weight: 3.42 kg

### ACCESSORIES

- 19" Rack Mount Kit (Article No. LD LAX8RK)

€ 189,-\*





€ 299,-\*

## LAX12D USB MIXER 10 CHANNEL WITH DSP & USB MP3 PLAYER

The LAX12D mixing console has a total of 8 input channels: 4 MIC inputs (mono) and 4 line inputs (stereo).

Model Name: LDLAX12DUSB

### DSP PRESET FUNCTIONS

- 00 - 09: Echo
- 10 - 19: Echo+Verb
- 20 - 29: Tremolo
- 30 - 39: Plate
- 40 - 49: Chorus
- 50 - 59: Vocal
- 60 - 69: Rotary
- 70 - 79: Small Room
- 80 - 89: Flanger+Verb
- 90 - 99: Large Hall

### FEATURES

- Especially high headroom and dynamic range
- USB connector with MP3 player
- Extra low-distortion preamps
- Outstanding performance with excellent noise behaviour
- High-quality potentiometers/faders with smooth feel
- Robust construction for long service life
- Incl. 19" Rack Mount Kit
- Built in power supply

### MAIN-SECTION

- 2-track path with independent level control, routing to main mix bus or control room/headphone output
- 2 x stereo AUX returns usable as additional line inputs
- LED level meter (12 segments) for output level display
- Main mix source matrix: ALT3-4, 2-track
- Control room source matrix: main mix, ALT3-4, 2-track
- Balanced XLR and jack (TRS) outputs
- Built-in DSP multieffects processor with 100 presets
- Footswitch connector (1/4") for switching the effect section ON/OFF
- Switchable phantom power

### MONO CHANNELS

- Mic inputs: XLR (gold plated) plus 1/4" jack
- Gain (trim): up to 40 dB
- High-pass filter (low cut, 75 Hz), 18 dB/oct. slope
- Insert path for connecting external signal processors
- Warm and natural sounding 3-band EQ with semiparametric midrange control
- 2 x AUX send for internal effects, external effects or monitoring
- AUX1 post-fader/pre-fader, AUX2 post-fader/pre-fader switchable
- Peak LED
- Mute/ALT3-4
- PFL/solo function for adjusting channel input level

### STEREO CHANNELS

- Left input for mono signals
- Operating level switch: +4 dBu for professional equipment, -10 dBV for hi-fi equipment, etc.
- 4-band EQ with 2 fixed mid-band frequencies at 500 Hz and 3 kHz
- 2 x AUX send for internal effects, external effects or monitoring
- AUX1 post-fader/pre-fader, AUX2 post-fader/pre-fader switchable
- Peak LED
- Mute/ALT3-4
- PFL/solo function for adjusting channel input level

### PHYSICAL DATA

- Dimensions (W x H x D): 315 mm x 86 mm x 436 mm
- Weight: 5.1 kg



€ 469,-\*

## LAX12DA POWER MIXER 12-CHANNEL 2 x 300 W WITH DSP

The LAX12DA power mixer has a total of 8 input channels: 4 MIC inputs (mono) and 4 line inputs (stereo).

Model Name: LDLAX12DA

### DSP PRESET FUNCTIONS

- 00 - 09: Echo
- 10 - 19: Echo+Verb
- 20 - 29: Tremolo
- 30 - 39: Plate
- 40 - 49: Chorus
- 50 - 59: Vocal
- 60 - 69: Rotary
- 70 - 79: Small Room
- 80 - 89: Flanger+Verb
- 90 - 99: Large Hall

### FEATURES

- Especially high headroom and dynamic range
- Extra low-distortion preamps
- Outstanding performance with excellent noise behaviour
- High-quality potentiometers/faders with smooth feel
- Robust construction for long service life
- Built in power supply

### MAIN -SECTION

- 2-track path with independent level control, routing to main mix bus or control room/headphone output
- 2 x stereo AUX returns usable as additional line inputs
- LED level meter (12 segments) for output level display
- Main mix source matrix: ALT3-4, 2-track
- Control room source matrix: main mix, ALT3-4, 2-track
- Balanced XLR and jack (TRS) outputs
- Built-in DSP multieffects processor with 100 presets
- Footswitch connector (1/4") for switching the effect section ON/OFF
- High-efficiency switching mode power supply
- Output rating 300 W RMS, 350 W Peak, 4 Ohm
- Switchable phantom power

### MONO CHANNELS

- Mic inputs: XLR (gold plated) plus 1/4" jack
- Gain (trim): up to 40 dB
- High-pass filter (low cut, 75 Hz), 18 dB/oct. slope
- Insert path for connecting external signal processors
- Warm and natural sounding 3-band EQ with semiparametric midrange control
- 2 x AUX send for internal effects, external effects or monitoring
- AUX1 post-fader/pre-fader, AUX2 post-fader/pre-fader switchable
- Peak LED
- Mute/ALT3-4
- PFL/solo function for adjusting channel input level

### STEREO CHANNELS

- Left input for mono signals
- Operating level switch: +4 dBu for professional equipment, -10 dBV for hi-fi equipment, etc.
- 4-band EQ with fixed mid-band frequencies at 500 Hz and 3 kHz
- 2 x AUX send for internal effects, external effects or monitoring
- AUX1 post-fader/pre-fader, AUX2 post-fader/pre-fader switchable
- Peak LED
- Mute/ALT3-4
- PFL/solo function for adjusting channel input level

### PHYSICAL DATA

- Dimensions (W x H x D): 425 mm x 161 mm x 427 mm
- Weight: 10.85 kg

### ACCESSORIES

- 19" Rack Mount Kit (Article No. LDLAX12RK)

€ 365,-\*

## LAX16D MIXER 16 CHANNEL WITH DSP

There are a total of 12-Channel inputs for the LAX16D mixing console: 8 mono MIC inputs and 4 stereo Line Inputs.

Model Name: LD LAX16D

### DSP PRESET FUNCTIONS

- 00 - 09: Echo
- 10 - 19: Echo+Verb
- 20 - 29: Tremolo
- 30 - 39: Plate
- 40 - 49: Chorus
- 50 - 59: Vocal
- 60 - 69: Rotary
- 70 - 79: Small Room
- 80 - 89: Flanger+Verb
- 90 - 99: Large Hall

### FEATURES

- Especially high headroom and dynamic range
- Extra low-distortion preamps
- Outstanding performance with excellent noise behaviour
- High-quality potentiometers/faders with smooth feel
- Robust construction for long service life
- Built in power supply

### MAIN -SECTION

- 2-track input with independent level control, routing to main mix bus or control room/headphone output
- 2 x stereo AUX returns usable as additional line inputs
- LED level meter (12 segments) for output level display
- Main mix source matrix: ALT3-4, 2-track
- Control room source matrix: main mix, ALT3-4, 2-track
- Balanced XLR and jack (TRS) outputs
- Built-in DSP multi-effects processor with 100 presets
- Footswitch connector (1/4") for switching the effect section ON/OFF
- High-efficiency switching mode power supply
- Switchable phantom power

### MONO CHANNELS

- Mic inputs: XLR (gold plated) plus 1/4" jack
- Gain (trim): up to 40 dB
- High-pass filter (low cut, 75 Hz), 18 dB/oct. slope
- Insert path for connecting external signal processors
- Warm and natural sounding 3-band EQ with semiparametric midrange control
- 2 x AUX send for internal effects, external effects or monitoring
- AUX1 post-fader/pre-fader, AUX2 post-fader/pre-fader switchable
- Peak LED
- Mute/ALT3-4
- PFL/solo function for adjusting channel input level

### STEREO CHANNELS

- Left input for mono signals
- Operating level switch: +4 dBu for professional equipment, -10 dBV for hi-fi equipment, etc.
- 4-band EQ with fixed mid-band frequencies at 500 Hz and 3 kHz
- 2 x AUX send for internal effects, external effects or monitoring
- AUX1 post-fader/pre-fader, AUX2 post-fader/pre-fader switchable
- Peak LED
- Mute/ALT3-4
- PFL/solo function for adjusting channel input level

### PHYSICAL DATA

- Dimensions (W x H x D): 420 mm x 86 mm x 436 mm
- Weight: 6.35 kg

### ACCESSORIES

- 19" Rack Mount Kit (Article No. LD LAX16RK)

€ 239,-\*

## LAX4.1 MKII 19" DJ-MIXER 4-CHANNEL

The DJ mixer series with built-in preamp stands out because of its outstanding performance and comprehensive equipment – the perfect partner for your events.

Model Name: LD LAX4.1 DJMKII

### FEATURES

- 4U rack unit
- 4-band master EQ, dual LED master level meter and CUE indicator
- 3-band EQ per channel (high, mid, low)
- CUE mix: Push-button CUE plus LED indicator (green) per channel
- MIC input: Combo jack (XLR-1/4")
- Talkover feature with sensitivity control
- BNC lamp connector
- Headphone connector (1/4" jack)
- 2-band MIC EQ plus volume control
- Peak LED
- Selectable crossfader
- Front AUX input (RCA) for MP3 players, computers and other audio sources
- Inputs: 5 x line, 2 x MIC, 3 x phono/aux (switchable, RCA)
- Outputs: Master (XLR and 1/4" jack); record, booth, send (RCA); zone (1/4" jack)
- 115/230 V, switchable

### INPUTS (EACH FOR 0 DBU OUTPUT VOLTAGE)

- Mic: -55 dB
- Line/Aux: -10 dB
- Phono: -50 dB

### S/N RATIO (EACH A-WEIGHTED)

- Mic: 78 dB
- Line/Aux: 88 dB
- Phono: 80 dB

### MAIN-EQUALIZER

- +/-10 dB @ 60 Hz, 800 Hz, 6,3 kHz, 15 kHz

### FREQUENCY RESPONSE

- Mic: 80 Hz - 18 kHz +/-0.5 dB
- Line/Aux: 20 Hz - 22 kHz +/-0.5 dB
- Phono: +/-1 dB (exception: controlled attenuation of -3 dB @ 20 Hz to reduce rumble and feedback)

### OUTPUTS

- +21 dBu max.
  - Headphone Amp: 0.5 W @ 47 ½
  - Distortion: < 0.05%
- ### CONTROLS (FRONT)
- Switchable crossfader
  - Cue options: split/blend
  - 4-band main EQ (+/-10 dB)
  - Power switch
  - Stereo level meter for master and cue
  - Cue function on all channels
  - Neutrik combo connector (XLR - 1/4" jack) for DJ mic
  - BNC lamp connector (front)

### CONTROLS (REAR)

- Stereo RCA inputs for CH 1-4
- Balanced output, XLR and 1/4" jack
- Outputs (RCA): Master, booth, zone, rec., send
- Power supply 115 V / 230 V, switchable

### PHYSICAL DATA

- Dimensions (WxHxD): 480 mm x 108 mm x 180 mm
- Weight: 4 kg

## HP800PRO PROFESSIONAL MONITORING HEADPHONES

- Accurate and natural sound reproduction
- High quality PET diaphragm for brilliant wide highs and rich sound
- Closed-back design effectively reducing ambient noise
- Soft leather headband and ear pads assures long time wearing comfort
- Stylish and noble appearance

### SPECIFICATIONS:

Model Name:	LDHP800PRO
Type:	Dynamic
Driver Diameter:	53 mm
Impedance:	60 Ohms
Sensitivity:	101 dB
Frequency Response:	15 Hz - 25 kHz
Power Handling Capability:	500 mW
Cable:	4 mm x 1.2 m Spring Cable (full stretch length approx. 4 m)
Connectors:	3.5 mm Jack & 6.3 mm Jack Adaptor

€ 88,-\*



€ 39,-\*



## HPA4 HEADPHONE AMPLIFIER

The LDHPA4 has small dimensions, can handle up to 4 headphones and has an output power with no equal in its class. That means high volume with no distortion. With these features the LDHPA4 is an essential tool for every project- and home studio.

### SPECIFICATIONS:

Model Name:	LDHPA4
Max. Output Power:	4 x 100 mW
Input Impedance:	1 kohm
Minimum Load per Channel:	10 ohms
Input Connectors:	2 x RCA, 6,3 mm Phone Jack Stereo
Output Connectors:	4 x 6,3 mm Phone Jack Stereo
Controls:	4 x Headphone Volume Control, Mono / Stereo Switch
Indicators:	Power LED
Power Requirement:	24 V External AC Adapter (included)

## 87530 HEADPHONE BRACKET 2 U

- Mounts over 2 units in rack, swivels flat against rack for transport or can be removed entirely
- Also useful for patch cords, etc.
- Steel, black powder coated with soft PVC covering

€ 10,-\*



## HP1100DJ DYNAMIC DJ HEADPHONES

- Entirely new-style driver unit of 2000 mW handling capability
- Featuring punchy bass range, well-balanced mids and super-transparent highs
- Featherweight solution for long-term wearing comfort
- Folding design for easy storage
- Carrying pouch and additional cloth earpads included
- Swivel mechanism for free-style listening
- Single-sided spring cable for maximum mobility

### SPECIFICATIONS:

Model Name:	LDHP1100DJ
Type:	Dynamic
Driver Diameter:	50 mm
Impedance:	45 Ohms
Sensitivity:	104 dB
Frequency Response:	20 Hz - 20 kHz
Power Handling Capability:	2000 mW
Cable:	4 mm x 1.2 m Spring Cable (full stretch length approx. 4 m)
Connectors:	3.5 mm Jack & 6.3 mm Jack Adaptor

€ 59,-\*



€ 29,-\*



## HP1000 DYNAMIC STEREO HEADPHONES

The LDHP1000 are lightweight, closed headphones, designed for studio and stage use. They offer a well-balanced sound, with powerful and deep bass. The soft, replaceable ear cushions provide a comfortable fit.

- System: closed
- Frequency response: 20 - 20.000 Hz
- Sensitivity: 110 dB
- Impedance: 32 ohms
- Nominal load capacity: 60 mW
- Cable length: 3.5 m
- Connector : 3.5 mm Jack
- Accessories: 6.3 mm Jack adapter

€ 19,-\*



## HP500 DYNAMIC STEREO HEADPHONES

The LDHP500 are light weight but sturdy stereo headphones and good sounding but low-priced. Due to its 32 ohms impedance it can reach high volume and also can be used in a home studio, because of its closed design. The adjustable headband and the soft ear pads guarantee a good wearing comfort over a long time period.

- System: dynamic, closed
- Frequency response: 20 - 20.000 Hz
- Sensitivity: 96 dB
- Impedance: 32 ohms
- Nominal load capacity: 100 mW
- Cable length: 2 m
- Connector : 3.5 mm Jack
- Accessories: 6.3 mm Jack adapter

€ 7,-\*



## SHPH1 HEADPHONE HOLDER

Headphone holder for microphone stands.

## D1017 MICROPHONE SET FOR DRUMS 7-PIECE

€ 149,-\*

Drum microphone set consisting of 1 x bass drum dynamic microphone, 4 x tom/snare drum dynamic microphones as well as 2 x overhead condenser microphones. All microphones will be supplied with microphone clips in a hard case. **Top cost/performance ratio!**



### SPECIFICATIONS

Model Name:	D1017		
Product:	Bass-Drum (1x)	Overhead (2x)	Tom Tom/Snare (4x)
Type:	Dynamic	Back Electret Cond.	Dynamic
Pattern:	Supercardioid	Supercardioid	Supercardioid
Frequency Response:	50 - 16000 Hz	40 - 18000 Hz	80 - 12000 Hz
Rated impedance:	200 Ω	200 Ω	200 Ω
Min. Load impedance:	/	1000 Ω	/
Max. SPL:	147 dB	137 dB (THD ≤ 1% 1000 Hz)	150 dB
Signal to Noise Ratio:	/	74 dB	/
Dynamic Range:	/	112 dB	/
Power Supply:	/	9 - 48 V Phantom	/
Current consumption:	/	2 mA	/
Connector:	3 pin XLR gold-plated	3 pin XLR gold-plated	3 pin XLR gold-plated
Dimension:	ø 46 x 100 mm	ø 21 x 200 mm	ø 46 x 100 mm
Weight:	260 g	150 g	240 g

## LD102 DI-BOX ACTIVE

€ 45,-\*

Active DI box in sturdy metallic blue/silver aluminium and steel housing with corner protectors, internal 9 V battery (indicator blinks during operation) which is automatically switched off when phantom power is used (indicator is on continuously). Extremely low battery usage, 9 V Battery not included.

### SPECIFICATIONS

Ground lift, frequency response  
20 Hz - 20 kHz, THD < 0.05 % at 1 kHz, noise floor - 100 dBu, Input: 1 MΩ, Output: 600 Ω

Input: 6.3 mm mono jack + XLR, link out: 6.3 mm mono jack, output: balanced XLR, maximum input level: + 10 / + 30 dBu



## D1102 CONDENSER INSTRUMENT MICROPHONE

€ 69,-\*

The D1102 is a versatile condenser microphone for the stage and studio. Its compact dimensions, excellent frequency response, switchable low cut and level attenuation make this microphone ideal particularly for the transmission and recording of acoustic instruments. Suitable for acoustic guitar, percussion instruments, drum overhead/hi hat, violin and piano.

### SPECIFICATIONS

Model Name:	D1102
Type:	Condenser
Pattern:	Cardioid
Frequency Response:	20 Hz - 20000 Hz
Rated Impedance:	< 200 Ω
Max.SPL:	134 dB
Power requirement:	48 V phantom power supply
Connector:	3-Pin XLR
Dimension:	153 mm x 23 mm
Weight:	240 g



## D1009 INSTRUMENT MICROPHONE FOR PERCUSSION & ACOUSTIC INSTRUMENTS

€ 59,-\*

- Element: Pressure Gradient, transformerless circuitry
- Dynamic Range: 115 dB
- Power Supply: 9-48 Phantom
- Current Consumption: 2 mA

### SPECIFICATIONS

Model Name:	D1009
Type:	Condenser Polar
Pattern:	Super Cardioid
Frequency Response:	50 Hz - 20000 Hz
Rated impedance:	200 Ω
Max.SPL:	136 dB (THD 1 % 1000 Hz)
Dimension:	ø 29 x 238 mm
Weight:	280 g



## D1057 DYNAMIC INSTRUMENT MICROPHONE

€ 49,-\*

The D1057 completes a series of dynamic cardioid instrument microphones designed for professional sound reinforcement and project studio recording. High sensitivity and great extended frequency response.

### SPECIFICATIONS

Article No.:	D1057
Type:	Dynamic
Pattern:	Cardioid
Frequency Response:	50 Hz - 16500 Hz
Impedance:	600 Ω
Max.SPL:	145 dB
Connector:	3-Pin XLR
Dimensions:	31 mm x 155 mm
Weight:	250 g



NEW!

NEW!



## D1012C

### CONDENSER MICROPHONE

€ 129,-\*

Because the D1012C is a small diaphragm cardioid condenser microphone with a wide frequency range, it can be used for a variety of studio and live applications such as micing acoustic guitars, percussion instruments, and choirs. It can also be used as an overhead microphone for drums. Thanks to the option of 9V battery power, it also can be used as a microphone for reporters. The D1012C features a high quality zinc die-cast housing, low self noise, a three-stage sensitivity pad, a battery status LED and a high-pass filter.

#### SPECIFICATIONS

Model Name:	D1012C
Type:	Condenser
Pattern:	Cardioid
Frequency Response:	35 Hz – 20.000 Hz
Rated Impedance:	200 Ω
MaxSPL:	142 dB
Connector:	3-Pin XLR
Power Requirements:	Phantom power 24-48 V DC or 9V battery
Dimensions (L x Ø):	212 mm x 32 mm
Weight:	490 g
Accessories included:	Bag, clamp, 3/8" to 5/8" adapter



€ 59,-\*

## D1011

### CONDENSER VOCAL MICROPHONE

Condenser microphone without switch, incl. mount and plastic box, very clean sound, ideal for vocal and acoustic guitar miking, requires phantom power between 9 V - 52 V.

#### SPECIFICATIONS

Model Name:	D1011
Type:	Condenser
Pattern:	Super Cardioid
Frequency Response:	50 Hz - 16000 Hz
Rated Impedance:	200 Ω
Max.SPL:	136 dB
Dimension:	45 mm x 180 mm
Weight:	240 g



€ 69,-\*

## D1020

### DYNAMIC VOCAL MICROPHONE WITH SWITCH

This professional vocal microphone is unrivalled in its price class and need not shy any comparison, even with much more expensive microphones. Its precise and powerful sound makes vocals cut through the band and helps to spare the singers voice. The highly effective capsule shock-mount makes this microphone largely immune to handling noise and its polar pattern provides optimal feedback cancellation. The surface of the D1020 is specially coated so that it feels good in the hand and it is also equipped with a low noise on-/off-switch. These professional features and its outstanding value for money make this microphone the number one choice for female and male singers.

#### SPECIFICATIONS

Model Name:	D1020
Type:	dynamic
Pattern:	hyper cardioid
Frequency Response:	50 Hz – 16.000 Hz
Rated Impedance:	370 Ω
MaxSPL:	145 dB
Connector:	3-Pin XLR
Dimensions (L x Ø):	190 mm x 49 mm
Weight:	280 g
Accessories included:	Bag, clamp, 3/8" to 5/8" adapter



€ 27,-\*

## D1103

### DYNAMIC VOCAL MICROPHONE

The D1103 is a robust dynamic handheld microphone with a hypercardioid polar pattern, designed for tough stage applications. Its sturdy headgrille, high resistance to feedback, lockable switch and wide frequency range make this microphone a suitable tool for every vocal soloist.

#### SPECIFICATIONS

Model Name:	D1103
Type:	Dynamic
Pattern:	Hyper Cardioid
Frequency Response:	60 Hz - 15000 Hz
Rated Impedance:	600 Ω
Max.SPL:	144 dB
Connector:	3-Pin XLR
Dimension:	50 mm x 165 mm
Weight:	245 g



€ 39,-\*

## D1105

### DYNAMIC VOCAL MICROPHONE

The D1105 is our dynamic handheld microphone with a hypercardioid polar pattern, for demanding soloists. The attractive design, switch recessed in the shaft, sturdy headgrille, excellent frequency response and high SPL are features which make this an ideal soloist microphone for everyday stage use.

#### SPECIFICATIONS

Model Name:	D1105
Type:	Dynamic
Pattern:	Hyper Cardioid
Frequency Response:	50 Hz - 16000 Hz
Rated Impedance:	600 Ω
Max.SPL:	144 dB
Connector:	3-Pin XLR
Dimension:	50 mm x 180 mm
Weight:	345 g

70

71

**NEW!**



## MICSET1

€ 49,-\*

### MICROPHONE SET WITH MICROPHONE, STAND, CABLE AND CLAMP

This bundle consists of all the basic components a vocalist needs. The set contains a Stage-suitable microphone with a carrying bag, a sturdy microphone stand with clamp and a 5m XLR microphone cable.

**Dynamic handheld microphone** with a hyper cardioid polar pattern, designed for tough stage applications. Its sturdy head grille, high resistance to feedback, lockable switch and wide frequency range make this microphone a suitable tool for every vocal soloist.

#### SPECIFICATIONS

Model Name:	LDMICSET1
Type:	dynamic
Pattern:	hyper cardioid
Frequency Response:	60 Hz - 15.000 Hz
Rated Impedance:	< 600 ohms
Max.SPL:	144 dB (at 1 kHz < 1% THD)
Connector:	3-Pin XLR
Power requirement:	USB power
Dimensions (L x Ø):	165 mm x 50 mm
Accessories included:	gig bag (leather) and microphone clip

#### Microphone stand black with boom arm

- Heavy duty steel base with folding legs
- Height: 100 - 160 cm
- Boom arm length: 70 cm

#### Microphone cable XLR male / XLR female 5 meter

SWITCH VERSION

€ 55,-\*

€ 49,-\*

## D1001(S)

### DYNAMIC VOCAL MICROPHONE

Our top vocal microphones. The low-feedback dynamic supercardioid vocal microphone features a broad frequency spectrum, low distortion at high sound pressure levels, and "shockproof" capsule mounting for minimal handling noise. Suitable for all demanding stage and studio applications. D1001 also available with ON/OFF switch.

#### SPECIFICATIONS

Model Name:	D1001(S)
Type:	Dynamic
Pattern:	Super Cardioid
Frequency Response:	50 Hz - 16000 Hz
Rated Impedance:	300 Ω
Max.SPL:	134 dB
Dimension:	52 mm x 165 mm
Weight:	270 g



€ 79,-\*

## D1010

### DYNAMIC VOCAL MICROPHONE MEMPHIS STYLE

Memphis dynamic retro microphone, cardioid directional characteristic with switch, chrome-plated with adjustable head. Supplied in plastic box.

#### SPECIFICATIONS

Model Name:	D1010
Type:	Dynamic
Pattern:	Super Cardioid
Frequency Response:	50 Hz - 15000 Hz
Rated Impedance:	300 Ω
Connector:	3-Pin XLR with gold plated pins
Dimensions:	67 mm x 56 mm x 185 mm
Weight:	500 g



€ 29,-\*

## D1006

### DYNAMIC VOCAL MICROPHONE WITH SWITCH

Dynamic microphone with switch. This is a robust high quality product at a very low price.

#### SPECIFICATIONS

Model Name:	D1006
Type:	Dynamic
Pattern:	Cardioid
Frequency Response:	80 Hz - 15000 Hz
Rated Impedance:	500 Ω +/- 30% @ 1 kHz
Dimension:	50 mm x 165 mm
Weight:	245 g
Accessories included:	4.5 m cable





## BM1 €79,-\*

### BOUNDARY-LAYER MICROPHONE

The BM1 is an electret condenser microphone with a hemispherical directional characteristic. Designed for the micing of upright and grand pianos on stage or in the studio. Additional applications in the area of conference technology, micing of roundtable discussions and theatrical performances.

- Linear frequency response
- Small dimensions
- Uniform pickup angle
- Extremely rugged housing
- Foam rubber sheet on base for isolation of structure-borne noise
- Phantom power via mixer or optional phantom power unit
- 6 m mini XLR to XLR standard connection cable included

#### SPECIFICATIONS

Model Name:	LDBM1
Type:	Back electret
Pattern:	cardioid
Frequency Response:	50 - 20.000 hz
Rated Impedance:	250 Ω ± 30 % (at 1 kHz)
MaxSPL:	135 dB (THD < 0.5 % 1000 Hz)
Dynamic range:	113 dB
Signal-to-Noise Ratio:	73 dB
Power Requirements (V):	Phantom power 9-52 V DC
Microphone connector:	3-Pin XLR
Dimensions (W x H D):	74.5 x 27 x 93.5 mm
Weight:	345 g
Accessories included:	Cable: Mini XLR / XLR (6 meters)

## PHA1 €49,-\*

### PHANTOM POWER ADAPTER 48 V

230/110V-AC/48V-DC phantom power unit for powering high-quality condenser microphones in the studio and stage sector.



## D1015CMB €39,-\*

### BASE FOR D1015CM CONFERENCE MICROPHONE

The D1015CMB metal base ensures secure positioning of gooseneck microphones and offers a female 3-pole XLR connector on the top side and a 3-pole XLR male connector on the back.

## D1015CM €69,-\*

### CONDENSER CONFERENCE MICROPHONE WITHOUT BASE

The slim and flexible design of the D1015CM gooseneck microphone with its professional, highly sensitive and uni-directional condenser element makes it perfect for all situations in which the spoken word must be understood clearly. Its low self noise also makes this microphone ideal for professional sound reinforcement and recording in meeting and seminar rooms, schools and churches. Equipped with a 3-pole XLR connector, it operates on phantom power (9 - 52 V).

#### SPECIFICATIONS

Model Name:	D1015CM
Type:	Back electrets condenser
Pattern:	Uni-directional
Frequency Response:	50 Hz – 20.000 Hz
Low-cut switch:	150 Hz
Rated Impedance:	250 Ω
Microphone connector:	3-Pin XLR
Power Requirements:	Phantom power 9-52 V DC
Gooseneck Length:	330 mm



## D1USB DYNAMIC MICROPHONE WITH USB

€ 69,-\*

The D1USB is a universal dynamic microphone with USB connector, which does not need any additional drivers. This microphone features a cardioid pickup pattern and a wide frequency range (50 Hz - 16.000 Hz), making it suitable for nearly all sound sources. The clear and natural sound of the D1USB makes this microphone perfect for use in podcast recording situations, multimedia presentations and many other applications.

- USB connector for directly connection to the PC
- No additional driver necessary
- Compatible to Vista, WIN7, XP and Mac OSX
- Equipped with a high quality Analog/ Digital converter
- Integrated Audio-Interface with headphones output
- Adjustable volume for the headphone output
- Allows nearly latencyfree monitoring

### SPECIFICATIONS

Model name:	D1USB
Type / Polar Pattern:	dynamic / cardioid
Frequency response:	50 – 16.000 Hz
Rated Impedance (XLR):	600 ohms
Connector:	XLR and USB
Phones out:	3,5 mm jack stereo
Dimensions (L x Ø):	195 x 48 mm
Weight:	435 g
Accessories included:	Bag, clamp, USB cable 3m, tripod stand



## D1013CUSB USB STUDIO CONDENSER MICROPHONE

€ 89,-\*

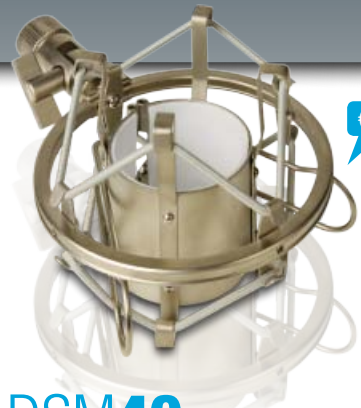
The D1013CUSB is a universal condenser microphone with USB connector, which does not need any drivers. It is compatible with both Windows and MAC OS X. This microphone features a cardioid pickup pattern and a wide frequency range (30 Hz - 18.000 Hz), making it suitable for nearly all sound sources. The clear and natural sound of the D1013CUSB makes this microphone perfect for use in podcast recording situations, multimedia presentations and many other applications. Low self noise without ambient noise and the high output level underscore the high quality of this microphone. Package includes: D1013CUSB microphone, shock mount, zip bag, USB cable.

Recommended accessories (optional): pop killer D914, reflexion filter LDRF1, microphone stand ah S5B.

### SPECIFICATIONS

Model Name:	D1013CUSB
Type:	USB condenser microphone
Pattern:	cardioid
Frequency Response:	30 Hz – 18.000 Hz
MaxSPL:	140 dB (at 1 kHz < 1% THD)
Connector:	USB connector
Power requirement:	USB power
Dimensions (L x Ø):	180 mm x 55 mm
Weight:	385 g
Accessories included:	shock mount, zip bag, USB-cable.





€ 14,-\*

**DSM40**  
MICROPHONE SHOCK MOUNT

Diameter: 40mm - 44mm / Thread: 5/8"  
Available Colour: Black (B) / Silver (S)



€ 14,-\*

**DSM45**  
MICROPHONE SHOCK MOUNT

Diameter: 45mm - 49mm / Thread: 5/8"  
Available Colour: Black (B) / Silver (S)



**D909**  
WINDSCREEN FOR MICROPHONE BLACK

Suitable for conference microphones with diameter of 7 - 12 mm (e.g. D1015CM)



**D911**  
WINDSCREEN FOR MICROPHONE BLACK

Suitable for microphones with diameter of 17 - 22 mm (e.g. D1102, D1057)



**D916**  
WINDSCREEN FOR MICROPHONE BLACK

Suitable for video camera microphones with diameter of 15 - 20 mm



**D902**

Mic. Holder. Black with rubberised flexible top to fit most Radio microphones. Quick release. 3/8" and 5/8" thread.



**D903**

Mic. Holder. Black with rubberised flexible top to fit most microphones. Quick release. 3/8" and 5/8" thread.



**D905**

Pro Stage rubberised microphone holder for Radio microphones with new fins for perfect grip of the microphone. Incl. 3/8" and 5/8" thread adaptor.



**D906**

Cone-shaped microphone clamp Diameter: 23mm/ 28mm With 3/8" and 5/8" thread inside



**D907**

Microphone clamp for microphones with big diameter (e.g. wireless microphones) Diameter: 30mm With 3/8" and 5/8" thread inside



**D800**

Thread adaptor for mic holder 3/8" to 5/8", chrome plated.



**D801**

Thread adaptor for mic holder 3/8" to 5/8", chrome plated.



**D921**

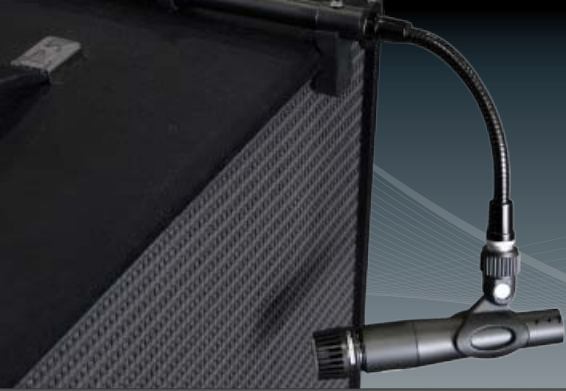
Gooseneck mounting plate with 3/8" thread to attach microphone goosenecks. Dimensions: 30 mm x 45 mm



**D913#**

LD microphone windscreen, Ø 40 mm - 50 mm, available in black, red, yellow, orange, blue, suitable for all standard vocal microphones (e.g. Shure SM 58)

Order Code  
D913BLK = black  
D913BLU = blue  
D913ORG = orange  
D913RED = red  
D913YEL = yellow



€ 39,-\*

## SCBCLMP CABINET CLAMP FOR MICROPHONES

- excellent solution for guitar amps and cabinets
- Firm and secure holding mechanism
  - Flexible gooseneck
- Allows precise mic positioning
  - Holds mics up to 0.6 kg
- Rugged stainless steel construction
  - Stand dimensions: 245 mm
- Stand dimensions (max extension): 430 mm



€ 39,-\*

## DSM400 MICROPHONE SHOCK MOUNT WITH POP FILTER

- High quality suspension shock mount for studio microphones with integrated pop filter
- Nylon screen guarantees optimum sound filtering during studio recording
- Diameter shock mount: 43 - 49 mm / Screen: Ø 130 mm



€ 16,-\*

## D910 POP FILTER

For all standard microphone stands, double nylon screen with sturdy black plastic frame. Gooseneck length: 270 mm. Screen: Ø 130 mm



€ 89,-\*

## RF1 MICROPHONE SCREEN

The LD Systems RF1 is designed to help minimizing the undesirable hall reflections, noises and echos in order to obtain a very "dry" vocal or instrumental recording signal. This filter allows good recording results even under unfavorable ambient conditions without having to take complicated measures to reproduce studio conditions or an acoustical insulation. It features a lightweight and rugged construction with high quality soundproofing materials and can be mounted on all conventional microphone stands.

- Lightweight and portable
- Mountable on most conventional microphone stands
- 3/8" and 5/8" thread adapter for stands and microphone holders
- Height adjustable to fit to different microphone types
- High quality soundproofing material (various types of soundproofing foams + aluminium sheets)
- Rugged construction (light metal frame)
- Dimensions (W x H x D): 50,40 x 30,60 x 27,00 cm



€ 35,-\*

## SP1 SUSTAIN PEDAL / FOOT SWITCH

Selectable normally open / normally closed with 2 m (6.56') connection cable on pedal for triggering the sustain function of keyboards and digital pianos.

Also usable as an effect on/off switch with many devices.



€ 19,-\*

## D914 POP FILTER

For all standard microphone stands, double nylon screen with sturdy black plastic frame. Gooseneck length: 330 mm. Screen: Ø 190 mm



## WIN42 PROFESSIONAL UHF WIRELESS SYSTEM

Due to the changed situation in the area of general frequency allocations for the operation of wireless systems starting in 2015, LD Systems decided to develop the even more flexible and highly professional WIN 42 wireless system. With its outstanding audio quality, the WIN 42 UHF offers numerous potential applications for live performances and permanent installations. The working UHF frequency range is 734 MHz to 776 MHz.

Both the handheld microphone and belt pack transmitter versions provide any vocalist, speaker or instrumentalist optimal transmission of his or her performance with the greatest possible freedom of movement. By means of a threaded connection, the microphone head of the handheld transmitter can be swapped quickly and easily (dynamic and condenser capsules). The system has more than 1680 freely selectable frequencies and thus makes it possible to operate up to 20 systems simultaneously. The "channel scan" function assists you in finding and tuning to a transmission frequency without interference. This frequency is then transmitted simply and conveniently from receiver to transmitter via an infrared link. The transmitting power is adjustable in 3 stages (10, 30, 50 mW) directly on the microphone, permitting adaptation to any environment. The half-rack True Diversity receiver houses numerous system features, for example, a transmitter battery status indicator on the receiver display, an indicator for the (transmitter) "Mute On/Off" function on the receiver display, 4 EQ presets that are switchable at the receiver, and much more. A highly professional system embodying the outstanding value-for-money that is so typical for LD Systems.

- UHF frequency range 734 - 776 MHz
- 1680 frequencies
- 20 groups with 577 fixed frequencies
- user bank with 1680 freely selectable frequencies in 25 kHz increments
- 225 addresses selectable
- channel scan
- true diversity receiver
- interchangeable microphone capsules (dynamic / condenser)

#### Receiver display:

- volume
- radio frequency level antenna A/B
- audio level
- battery status of transmitter
- transmitter sync via infrared
- squelch setting in menu
- 4 equalizer presets in menu
- naming template in menu
- 10 sets storable

#### Transmitter display:

- lockable menu
- balanced XLR output, unbalanced 6.3 mm jack
- adjustable output
- adjustable headphone output
- battery status
- RF power
- AF power
- additional system information



**LDWIN42BPH**  
(RECEIVER + BELTPACK + HEADSET)

€ 449,-\*



**LDWIN42HHD**  
(RECEIVER + DYNAMIC HANDHELD MICROPHONE)

€ 429,-\*



**LDWIN42HHC**  
(RECEIVER + CONDENSER HANDHELD MICROPHONE)

€ 449,-\*



**LDWIN42BPL**  
(RECEIVER + BELTPACK + LAVALIERE MICROPHONE)

€ 449,-\*



**LDWIN42BPW**  
(RECEIVER + BELTPACK + WIND MICROPHONE)

€ 469,-\*



**LDWIN42BPH2**  
(RECEIVER + 2 x BELTPACK + 2 x HEADSET)

€ 739,-\*



**LDWIN42HHD2**  
(RECEIVER + 2 x DYNAMIC HANDHELD MICROPHONE)

€ 739,-\*



**LDWIN42HHC2**  
(RECEIVER + 2 x CONDENSER HANDHELD MICROPHONE)

€ 759,-\*

**INCLUDING 19" RACK MOUNTING KIT!**



€ 379,-\*

**WIN42AD**

19" / 1 U antenna for 4 single or double systems to build up a multi system (more than 4 units). We recommend to use only with WS100DA directional antenna.

**SPECIFICATIONS:**

Model Name:	LDWIN42AD
Antenna Input Impedance:	50 Ω
Antenna Output Impedance:	50 Ω
Connectors:	TNC sockets
Gain:	3 dB
Bandwith:	200 MHz
Power Requirements:	DC 12 - 18 V 100 mA (Power Supply included)
Dimensions (W x H x D):	483 x 44 x 175 mm
Weight:	2 kg



**ALSO AVAILABLE AS DOUBLE SYSTEM.**

Features equivalent as WIN42 single system.

**SPECIFICATIONS WIN42 RECEIVER**

Model Name:	WIN42R
Channels:	1680 (20 groups + 1 user group)
Frequency range:	734 – 776 MHz
Audio Frequency response:	60 Hz – 16 kHz
THD:	< 1%
Signal/Noise ratio:	> 100 dB
Audio Output:	XLR balanced / ¼" jack unbalanced
Power Supply:	external power adapter 13,5 V DC, 500 mA
Dimensions (W x H x D):	212 x 44 x 184 mm
Weight:	970 g

**SPECIFICATIONS HANDHELD TRANSMITTER**

Model Name:	WIN42MD
Channels:	1680
Frequency range:	734 – 776 MHz
Audio Frequency response:	60 Hz – 16 kHz
RF Output Power:	adjustable 10 mw / 30 mw / 50 mw
Power Requirements:	2 x AA size batteries
Operating Time:	>13 h with alkaline batteries
Dimensions (L x Ø):	255 x 52 mm
Weight:	400 g (including batteries)

**SPECIFICATIONS BELTPACK**

Model Name:	WIN42BP
Channels:	1680
Frequency range:	734 – 776 MHz
Audio Frequency Response:	60 Hz – 16 kHz
RF Output Power:	adjustable 10 mw / 30 mw / 50 mw
Input Connector:	mini XLR 3-pole (phantom power for headset)
Power Requirements:	2 x AA size batteries
Operating Time:	>14 h with alkaline batteries
Dimensions (W x H x D):	87 x 25 x 63 mm
Weight:	140 g (including batteries)



**SET WS 1000BP2(X)**  
incl. 2 x WS1000BP & 2 x WS1000MD

**SET WS 1000HD2 (X)**  
incl. 2 x WS1000MD

# WS1000(X)

## 160 CHN UHF TRUE DIVERSITY WIRELESS SYSTEM

The WS1000, 160 CHN true diversity wireless system is an advanced version of the popular WS100 series. The new design is extremely well laid out and informs you at a glance of all the important data. Selected components within the devices ensure a clear and reliable transmission. The battery life has been greatly improved. The WS1000 will be available in UHF bands of 790 to 814 MHz and 838 to 865 MHz (X-VERSION). With its new "free channel scan" function the WS1000 makes it easy to find free frequencies and avoid interferences. The receiver can also be connected to a computer to be operated from there.

## WS1000MD

- Handheld with high-quality dynamic capsule
- Convenient handling and channel setting via ASC
- LCD display of channel, group and battery status
- 2 AA batteries for up to 14 hours of operation

### SPECIFICATIONS

Model Name:	LD WS1000MD
Channels:	160 (10 Groups 16ch/Group)
Frequency range:	790.850 MHz - 813.800 MHz 838.850 MHz - 865.000 MHz (X-Version)
Pattern:	Cardioid
Audio Frequency response:	60 Hz - 16 kHz
Modulation:	FM
Signal/Noise Ratio:	>102dB
RF Output power:	10 mW
Power Requirements:	2 "AA" size
Battery Life:	up to 13 h, depending on batteries
Dimensions:	252 mm x 35 - 52 mm
Weight:	220 g (without batteries)



## WS1000BP

- Belt pack for guitar, lavalier and headset microphones with 3-pin mini XLR
- Convenient handling and channel setting via ASC
  - LCD display of channel, group and battery status
  - 3 level settings for guitar and microphone operation
  - 2 AA batteries for up to 9 hours of operation

### SPECIFICATIONS

Model Name:	LD WS1000BP
Channels:	160 (10 Groups 16ch/Group)
Frequency range:	790.850 MHz - 813.800 MHz 838.850 MHz - 865.000 MHz (x-version)
Audio Frequency response:	60 Hz - 16 kHz
Modulation:	FM
Signal/Noise Ratio:	>104dB
RF Output power:	10 mW
Max. Input Level:	6 mV
Power Requirements:	2 "AA" size
Battery Life:	up to 13 h, depending on batteries
Dimensions (W x H x D):	65 mm x 90 mm x 24 mm
Weight:	85 g (without batteries)

## WS1000R

### SPECIFICATIONS

Model Name:	LD WS1000R
Channels:	160 (10 Groups 16ch/Group)
Frequency Range:	790.850 MHz - 813.800 MHz 838.850 MHz - 865.000 MHz (X-Version)
Audio Frequency response:	60 Hz - 16 kHz
Modulation:	FM
T.H.D	< 1 %
Signal/Noise Ratio:	> 100 dB
Audio Outputs:	XLR Balanced -12dBv (600ohm) / 6,3mm jack -18dBv (3k0hm)
Power Requirements:	12-18 V DC at 400 mA, external supply
Dimensions (W x H x D):	212 mm x 44 mm x 160 mm
Weight:	900 g





# WS1000 ACCESSORIES

€45,-\*



## WS100ML

Lavaliere Microphone for WS1000BP Belt Pack

- Uni-directional Electret Condenser Lavaliere Microphone
- Impedance: < 680 Ω
- Frequency range: 20 Hz - 20 kHz
- Sensitivity: - 44 +/- 2 dB (@ 1 kHz)

€7,90\*



## WS100GC

Guitar Cable for WS1000 Belt Pack

- Length: 0.9 m
- 3 Pol Mini-XLR / 6.3 mm Jack

€58,-\*



## WS100MH1

Headset Microphone for WS1000BP Belt Pack

- Uni-directional Electret Condenser Headset Microphone
- Impedance: < 680 Ω
- Frequency range: 20 Hz - 20 kHz
- Sensitivity: - 44 +/- 2 dB (@ 1 kHz)

€79,-\*



## WS100MH3

Skin coloured lightweight headset microphone with excellent wearing comfort onto 3-pole Mini XLR

- Article No.: LDWS1000MH3
- Typ: Condenser, Uni-Directional
- Frequency range: 70 Hz - 16 kHz
- Impedance: 1.4 kΩ
- Sensitivity: - 67 dB

€98,-\*



## WS1000MW

Wind / percussion instrument clip microphone

Linear frequency response, natural sound reproduction, lightweight, easy and stable positioning thanks to the gooseneck, very good impact sound isolation thanks to elastic capsule fastening, strong clamp providing good fastening without causing any damage to the instrument thanks to the soft rubber inner surface of the clips. Phantom Power Adapter LDPHA also available separately.

### SPECIFICATIONS

Model Name:	WS1000MW
Type:	Electret Condenser Microphone
Pattern:	Cardioid pattern
Frequency response:	50 Hz - 18 kHz
Max. SPL:	133 dB
Sensitivity:	-45 dB +/- 3dB
Power Supply:	Power feed with Phantom power adapter or Wireless Transmitter 18v-48v
Connector:	Mini XLR - 3 pins
Dimensions:	Arm length 70mm, cable length 1,5m
Weight:	56 g
Accessories:	Wind protection / 48v Phantom power adapter (optional)

€98,-\*



€98,-\*



## WS100DA

Optimised directional shark antenna specially for our WS100 and WS1000 Series UHF Wireless Systems. Recommended with our antenna splitter WS100AD to build up multi systems (4 units and more).

### SPECIFICATIONS:

Model Name:	LDWS100DA
Antenna Input Impedance:	50 Ω
Antenna Output Impedance:	50 Ω
Connectors:	TNC receptacle
Gain:	13 dB
Bandwith:	400 MHz
Power Requirements:	DC 9 V
Dimensions:	290 mm x 260 mm x 3 mm

Suitable TNC cable 10 m / Article No. LDWS100TNC10

## WS100AB

Antenna booster recommended together with WS100DA if you have long distance antenna ways.

### SPECIFICATIONS:

Model Name:	LDWS100AB
Antenna Input Impedance:	50 Ω
Antenna Output Impedance:	50 Ω
Connectors:	TNC receptacle
Gain:	13 dB
Bandwith:	400 MHz
Power Requirements:	DC 9 V
Dimensions:	35 mm x 65 mm x 75 mm

## WS100AD

19" / 1 U antenna for 4 single or double systems to build up a multi system (more than 4 units). We recommend to use only with WS100DA directional antenna.

### SPECIFICATIONS:

Model Name:	LDWS100AD
Antenna Input Impedance:	50 Ω
Antenna Output Impedance:	50 Ω
Connectors:	TNC receptacle
Gain:	13 dB
Bandwith:	400 MHz
Power Requirements:	DC 12 - 18 V 100 mA (Power Supply included)
Dimensions (W x H x D):	483 x 44 x 175 mm
Weight:	2 kg



19" RACK KIT FOR WS 1000 AND WS 1616 SERIES

€278,-\*





## WSEC016

### UHF PLL DIVERSITY WIRELESS SYSTEM 16 CHN

LD Systems ECO Sets are the perfect introduction to wireless audio transmission:

All components guarantee optimal audio delivery via professional outputs. The extensive features of the LD WS ECO Series Sets are remarkable in this price category.

- UHF frequency range 863 – 865 MHz
- Available as handheld or headset
- ASC infrared frequency sync
- AF LED bar indicators
- Belt pack transmitter with sensitivity switch and battery status indicator
- Dynamic handheld microphone with soft-touch surface and ASC infrared frequency sync
- Long battery life
- Up to 3 systems simultaneously

#### AVAILABLE SETS:

**LDWSEC016BPH**

(RECEIVER + BELTPACK + HEADSET)

€ 139,-\*

**LDWSEC016HHD**

(RECEIVER + DYNAMIC HANDHELD MICROPHONE)

€ 139,-\*



€119,-\*

## ECO2 1 CHANNEL DIVERSITY UHF WIRELESS SET

LD Systems ECO Sets are the perfect introduction to wireless audio transmission: All components guarantee optimal audio delivery via professional outputs. The extensive features of the LD WS ECO Series Sets are remarkable in this price category. All systems are CE-certified and inspected.

- 1 channel UHF PLL Diversity Wireless System, available as Vocal, Guitar or Headset
- Removable antennas and optional 19" Rack Mount Kit
- Handheld dynamic mic with soft-touch surface and Sensitivity switch
- Long battery life

### Available fixed frequencies:

ECO2 : 863.100 MHz | 863.900 MHz | 864.500 MHz | 864.900 MHz

### Handheld Specifications:

- Max. Audio Input Level: 0 dBV
- Dimensions: 250 x 53 mm (Length x Diameter)
- Weight: 270 g
- Battery: 2 AA Alkaline Batteries for > 10 hours service



€179,-\*

## ECO2x2 DIVERSITY UHF WIRELESS SET 2 CHANNEL

LD Systems ECO Sets are the perfect introduction to wireless audio transmission: All components guarantee optimal audio delivery via professional outputs. The extensive features of the LD WS ECO Series Sets are remarkable in this price category. All systems are CE-certified and inspected. The frequency band of 863 – 865 MHz permits operation in most EU countries with no registration or licensing required.

- 2 channel UHF PLL Diversity Wireless System
- Available as Vocal or Headset
- Removable antennas
- Handheld dynamic mic with soft-touch surface and Sensitivity switch
- Belt Pack with 3 Gain settings and Mute function
- Long battery life
- Great operating distance (50 m open field)

### There are 2 versions available with each 2 fixed frequencies:

- 863.100 MHz and 864.500 MHz
- 863.900 MHz and 864.900 MHz





# MEI ONE

## IN-EAR MONITORING SYSTEM

LD Systems MEI ONE - The perfect In-Ear Monitoring Starter Set.

The MEI ONE extends our range of In-Ear systems with a set at an amazing low price. Now really everyone can afford the comfort of an In-Ear Monitoring system. The MEI ONE is available in 3 different fixed frequencies, which can operate simultaneously and free of interference. It couldn't be easier! You may also use one transmitter with an unlimited number of belt pack receivers - the whole band hears the same!

An LD Systems MEI ONE System is composed of:

- One 9.5" transmitter with 2 x XLR / 6.3 mm Jack (combo) inputs and level controls, level meter left / right, mono / stereo switch, adjustable headphone control, and detachable antenna
- One belt pack receiver with belt clip, adjustable 3.5 mm headphone control, RF receiver LED, antenna and battery compartment for 2 AA batteries
- Accessories included: stereo In-Ear phones, AC adapter, 19" rack-mounts and carrying case

### SPECIFICATIONS MEI ONE T TRANSMITTER

Model Name:	LDMEIONET
Fixed Frequencies:	LDMEIONE1T: 863.700 MHz LDMEIONE2T: 864.100 MHz LDMEIONE3T: 864.900 MHz
RF output power:	10 dBm
Gain adjustment range:	+ 40 dB
Max. audio input level:	+ 6 dBV
Front panel controls:	Power, Headphone vol. control
Rear panel controls:	Input level left/right, Stereo/Mono switch
Input:	2 x XLR / 6.3 mm Jack (combo)
Dimensions (W x H x D):	212 x 38 x 96 mm
Weight:	0,85 kg
Power requirements:	12 - 18 V DC, 300 mA External Power Supply
Operating temperature:	-10 °C to 50 °C

### SPECIFICATIONS MEI ONE BPR RECEIVER

Model Name:	LDMEIONE BPR
Fixed Frequencies:	LDMEIONE1T: 863.700 MHz LDMEIONE2T: 864.100 MHz LDMEIONE3T: 864.900 MHz
THD:	< 1 %
Audio output level:	100 mW
Audio response:	80 - 16.000 Hz
Dynamic range:	> 90 dB, A-weighted
Dimensions (W x H x D):	95 x 65 x 25 mm
Weight:	0,57 kg
Power requirements:	2 AA Size Alkaline or Rechargeable Batteries
Battery life:	> 5 hours



## MEI100(X) IN-EAR MONITORING SYSTEM

The MEI 100 is a wireless in-ear monitoring system with outstanding sound characteristics. A corrected frequency response ensures optimal adaptation to auditory requirements. The MEI-100 features 160 possible frequencies, permitting 8 systems to be operated in parallel without intermodulation.

A limiter at the input prevents distortion even with an overload of +12 dB, providing optimal hearing protection. Both mono and stereo operation are possible, making the system very flexible and suitable for many applications such as live acts, theatre and voice.

Both the sender and the receiver have a clearly arranged multifunctional display, which indicates all operating states. The sender also has a headphone output which allows monitoring at the sender side.

Optimised power management ensures a long battery life without replacement. High-quality earphones for the receiver are included.

### SPECIFICATIONS MEI 100 T TRANSMITTER

Model Name:	LDMEI100T(X)
Frequency range:	790.850 MHz - 813.800 MHz 838.850 MHz - 865.000 MHz (X-Version)
RF output power:	10 dBm
Gain adjustment range:	+ 20 dB
Max. audio input level:	+ 12 dBV
Front panel controls:	Power, Set, Up & Down, Headphone vol. control
Rear panel controls:	Input level left/right, Stereo/Mono switch
Input:	Neutrik COMBO balanced (left/right)
Dimensions (W x H x D):	212 mm x 90 mm x 38 mm
Weight:	0.85 kg
Power requirements:	12 V to 18 V at 300 mA, external power supply
Operating temperature:	-10 °C to 50 °C

### SPECIFICATIONS MEI 100 BPR RECEIVER

Model Name:	LDMEI100BPR(X)
Frequency range:	790.850 MHz to 813.800 MHz 838.850 MHz - 865.000 MHz (X-Version)
Image rejection:	> 60 dB
S/N ratio:	> 95 dB
THD:	< 1 %
Audio output level:	100 mW
Audio response:	80 Hz - 18 kHz +/- 3 dB
Dynamic range:	> 90 dB, A-weighted
Dimensions (W x H x D):	95 mm x 65 mm x 25 mm
Weight:	0.57 kg
Power requirements:	2 AA batteries
Battery life:	> 8 hours



€329,-\*

## MEI1000(X) IN-EAR MONITORING SYSTEM

The MEI1000 is the start of a new generation of in ear monitoring systems. Like the MEI100, the MEI1000 offers over 160 Channels in the UHF band and can be delivered in different frequency groups ranging from 790.850 MHz - 813.800 MHz or 838.850 MHz - 865.000 MHz (X-Version). The following features highlight the new MEI1000 IEM system:

- Mono and stereo mode
- Dual mono mode, one channel for the main mix and the other for an instrument or voice. The levels can be adjusted using the balance control – adjustable on the bodypack receiver).
- Longer battery life (over 13 hours)
- Sound equalizer function
- Extremely low crosstalk
- New, ergonomically formed headphones including gig bag
- A new multifunction display on the receiver.
- Menu lock function
- Incl. 19" Rack Mount Kit
- Switchable limiter (belt pack receiver)

### SPECIFICATIONS MEI 1000 T TRANSMITTER

Model Name:	LDMEI1000T(X)
Channels:	160
Frequency range:	790.850 MHz - 813.800 MHz or 838.850 MHz - 865.000 MHz (X-Version)
Audio Frequency response:	60 - 16000 Hz
Modulation:	wideband FM stereo
THD:	< 1 %
Signal/Noise ratio:	85 dB(A)
Switching bandwidth:	0.025 MHz
Scurious rejection:	> 50 dBc
Peak deviation:	+/- 40 KHz
RF output power:	10 mW
Input voltage range:	20 dBV max
Power supply:	12 - 18 V DC / 400 mA
Dimensions:	200 mm x 96 mm x 44 mm
Weight:	900 g

### SPECIFICATIONS MEI 1000 BPR RECEIVER

Model Name:	LD MEI1000BPR(X)
Channels:	160 (10 Groups 16ch/Group)
Frequency range:	790.850 to 813.800 MHz or 838.850 to 865.000 MHz (X-Version)
Audio Frequency response:	60 Hz - 16 kHz
Modulation:	Fm Stereo
THD:	< 1 %
Signal/Noise ratio:	> 80 dB
Sensitivity:	< - 94 dBm for 30 dB S/N Ratio
Headphone output:	3.5 mm Stereo jack
Headphone output power:	100 mW
Power requirements:	2 x 1,5v AA Batteries
Operating time:	>12 hours, depending on batteries
Dimensions:	90 mm x 65 mm x 24 mm
Weight:	90 g



# ROADKID PORTABLE PA SYSTEM

€ 449,-\*

This portable, compact, all-in-one battery-powered sound reinforcement solution with a USB player and 863-865 MHz band UHF receiver module incl. infrared remote control is especially suitable for presentations, seminars and lectures in schools, kindergartens, and similar facilities both indoors and outdoors.

The battery-powered speaker, which weighs just 2.3 kg, has a built-in handle, as well as a shoulder strap, and can be mounted on a stand.

**AVAILABLE SETS:**

**LDRK5HHD**  
(ROADKID WITH MICROPHONE)

**LDRK5BPH**  
(ROADKID WITH BELTPACK)

**SPECIFICATIONS**

Model Name:	LDRK5
Type:	Multipurpose portable PA System
Power Output (RMS / Peak):	25 W / 50 W (D-class amplifier)
Applications:	School teaching · Group meetings · Lectures · Bulletins · Promotion advertisement · Public speech · Tradeshows · Tour guide demonstration Seminars · Presentations · Indoor and outdoor use
Features:	Build in 5.25" full range speaker · Wireless microphone · USB port reader · LCD display (MP3 tracks and status) · Built in removable lithium battery · Infrared remote control · Super lightweight design: 2.3 kg
Accessories (included):	Shoulder-carrying belt · Carrying bag
Weight:	2.3 Kg



## ROADMAN102 PORTABLE PA SPEAKER

€ 1099,-\*

After many challenges and years of experience in the design of sound systems, LD is proud to introduce this multi-function, multi-purpose all-in-one RoadMan 102 Series of Portable Public Address Systems!

Model Name: LDRM102

- For Indoor & Outdoor Use
- Multiple PA Applications (Mic., Line, CD/MP3-Player, UHF-Wireless)
- Built-in 24 V DC rechargeable batteries
- High Quality Sound (10" + HF Driver)
- 150 W Music Power
- Aluminium enclosure

### ROADMAN SERIES

#### EXTRAORDINARY FEATURES

01. Aluminium enclosure
02. 200 - 250 V AC switch mode power supply
03. Two way speaker system
04. Built-in two stages charging circuit
05. 24 V DC supply from two built-in Maintenance free 12 V/5 AH lead acid type rechargeable batteries
06. Slot for choice of two UHF PLL synthesized type receiver modules
07. Built-in receiving UHF antennas.
08. XLR / Jack Combo Input for 2 wired Microphones or 2 Line signals (Line / Mic Switch)
09. Line in & out RCA jack.
10. Optional Cassette recorder with pitch control function
11. CD/MP3 player with USB input
12. "Talkover" function (Voice priority)
13. Preamplifier, mixer and amplifier circuit.
14. Separate power switches for receiver and CD/Tape
15. Individual volume control for wired and wireless microphones.
16. Master volume control
17. Audio Link Master / Slave circuit
18. Handle
19. Extra strong trolley
20. Whisper Wheels
21. Enclosure base equipped with tripod stand adaptor
22. Optional accessories: Tripod stand & corresponding carrying bag RoadMan 102 Weather proof bag



## ROADBOY6.5 PORTABLE PA SPEAKER

€ 595,-\*

Model Name: LDRB65

The compact, flexible sound system for small events, conferences, multimedia applications, podium discussions, schools, churches, etc.

The ultra-compact battery-powered combo amplifier, measuring 32 cm x 22 cm and weighing only 5 kg, provides an impressive sound pressure level (> 95 dB) and audibility, and is equipped with features unique for its size.

#### OPTIONAL:

- LDST40 Speaker Stand
- LDSB21 Protection Cover
- LDRB65SP RoadBoy 6.5 passive Loudspeaker
- LDRM102R Receiver for RoadBoy

#### STANDARD CONFIGURATION:

- CD/MP3 Player with Gain and Tone Control, USB & SD Input
- 1 x UHF PLL 16 CHN Wireless Unit with dynamic Microphone (WS1616MD), optional with Beltpack WS1616BP and Headset-/Lavalier Microphone available
- 1 x Mic In / Aux In / Aux Out /
- 2 x sound control (Bass/Treble)
- Talkover Function
- DC in (12 - 15 V 4 A)
- 200 - 250 V external switchable Power Supply
- built in 12 V / 2.9 AH Akku Battery, runs up to 5 hours
- external output for passive box
- built in 25 W RMS Amplifier

102

103



# ROADMAN102 SERIES

## AUDIO LINK

Audio Link allows the inter-connection of the RoadMan 102 unit with up to 20 SLAVE units to form a large network of amplified speakers. In order to do this, the MASTER unit with the audio sources (wireless mic, wired mic, cassette or CD) is connected to the SLAVE unit via the ACTIVE OUT connector. The ACTIVE OUT of the SLAVE is then connected to the ACTIVE IN of the next SLAVE and so on if more SLAVE units are required.

## ADVANTAGES OF AUDIO LINK

Expandable & Flexible: The RoadMan 102 can work as a single unit or be expanded to a large network of amplified speakers for crowds up to 450 or more.

## FEATURES

- Suitable for both indoor and outdoor applications.
- New stylish design featuring a light weight extruded aluminium enclosure
- Multiple wireless and wired microphone facilities
- 2 ways speaker system with crossover circuit
- Easy to operate
- Easy to setup
- Internal Tripod Stand Mount
- Capable of handling crowds of up to 280 people (and more with Audio Link)
- Extraordinary Features
- UHF-License free frequencies (863 - 865 MHz bandwidth)
- For Indoor & Outdoor Use, Multiple PA Applications

## BAND

Frequency Range:	863 MHz - 865 MHz
Receiver Modules:	LDRM102R
Receiving Modes:	Antenna Diversity
No. of channel:	16
Display:	LED Display
Oscillation type:	Microprocessor controlled PLL synthesized
Frequency Bandwidth:	0.125 MHz
Handheld:	Capsule Dynamic
Lavalier Microphones:	WS100ML
Headset Microphones:	WS100ML/WS100MH1/WS100MH3
Approved by:	FCC, ETS, CE

## UHF

## SPECIFICATIONS

Output Power:	75 W RMS / 8 Ohm 150 W Music
Max. SPL:	117 dB
Speaker System (2 Ways) Bass:	10" + 1" Horn Tweeter
AC Power Supply:	200 V - 250 V (150 W) switching Power supply
Rechargeable Battery:	12 V 5 AH x 2 pieces
Distortion:	< 0.5 %
Inputs:	switchable mic in / line in x2, active in
Outputs:	active out, line out, spk out (switched & unswitched)
Volume Controls:	Master, Wireless Microphone, MIC-IN., CD/TAPE, LINE, TONE Control
Frequency Response:	80 Hz - 18 kHz
Companion Speaker:	RoadMan passive speaker (LDRM102SP)
Slave:	RoadMan active speaker (LDRM102SL)
Wireless Modules:	Max. 2 pieces (UHF)
Antenna:	Extra UHF receiving antennas
Charging Time:	about 8 hours
Operating Hour:	5 hours (Music) > 10 hours (Speech)
Dimension (W x H x D):	355 mm x 610 mm x 315 mm
Weight:	19 kg (Basic unit)



## SHOCKPROOF CD/MP3-PLAYER WITH USB & SD INPUT (STANDARD)

- Single disc mechanism
- Quick search function
- Repeat play function
- Memory programming
- Incl. remote control



## XLR/PHONO COMBO CONNECTOR (STANDARD)

- Inputs: MIC IN x 2, LINE IN (XLR/Phono Combo connector)
- Mode selector (Speech or Music)
- Outputs: LINE IN/OUT, ACTIVE OUT
- Controls: MIC IN Vol., Tape/CD, Power/Vol. Line Vol., Tone, Master Vol.



## TAPE DECK (OPTIONAL)

- Playback and record functions
- Variable tape speed control
- Auto Reverse function
- APSS (Automatic Program Search)
- Tape Counter
- Pitch Control



## 90-250 V AC (150W) SWITCHING POWER SUPPLY (STANDARD)

- External Speaker connection with Speaker OUT (switched/unswitched)
- Power ON/OFF switch
- Voice Priority ON/OFF switch
- Battery charging status indicator



## LDRM102R (16 CHANNELS) (ONE UNIT STANDARD)

- Slots for two plug in type receiver modules.
- Modules available are:
- UHF PLL type with LCD.
- Separate receiver volume control

## ROADBOY6.5 / ROADMAN102 ACCESSORIES

### WS1616MD (STANDARD)



### WS100MH3 (OPTIONAL)



### WS100ML (OPTIONAL)



### WS1616BP (OPTIONAL)

### WS100MH1 (OPTIONAL)



### LDRM102SL (SLAVE BOX ACTIVE) / LDRM102SP (SLAVE BOX PASSIVE) (OPTIONAL)

### SPS56B (OPTIONAL)



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