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Features

- Rigidised injection-moulded enclosure
- Digitally self-powered with integral DSP
- Two mic/line input channels
- Two band EQ
- Mix Out function
- Neodymium drive unit
- Frequency dependent limiting
- Trapezoidal shape
- Symmetrical wedge angle
- Integral rigging points
- Dual angle pole mount

Applications

- Live sound
- Mobile DJ
- Wedge monitoring
- Corporate rental

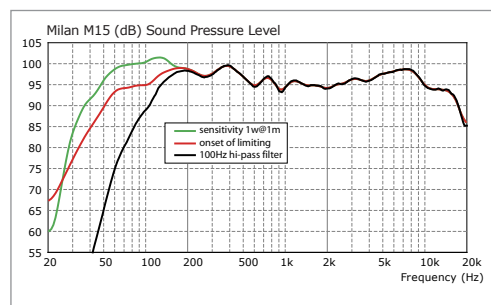
Milan M15 self-powered two-way loudspeaker



The Milan M15 is a trapezoidal self-powered two-way loudspeaker enclosure consisting of a 15" reflex-loaded neodymium low frequency driver and a 1" high frequency compression driver on a 90°H x 60°V dispersion HF horn in an optimally tuned injection-moulded enclosure, together with an integrated 450 watt lightweight Class D amplifier module featuring both mic and line inputs.

The amplifier provides two mic/line input channels with balanced jack/XLR connectors and individual level controls, bass and treble tone controls, and a low frequency contour switch. A balanced XLR output provides a line level mix-out signal to additional powered MILAN enclosures. Mains power is supplied via an IEC main connector with integrated fuseholder. The auto-sensing power supply operates on AC line voltages from 100V to 240V. The lightweight Class D amplifier features sophisticated signal processing which provides dynamic EQ and limiting functions to ensure high performance and long term reliability. The trapezoidal cabinet is constructed from gas-injected polypropylene with powder-coated perforated galvanised steel mesh grille, and the symmetrical 43° angled sides enable use as a wedge monitor. A dual-angle pole mount socket is fitted, while recessed flush handles are provided on the cabinet sides and on the top. Rigging points are provided on the top and bottom to enable vertical or horizontal suspension in permanent installations using M10 eyebolts.

Frequency Response



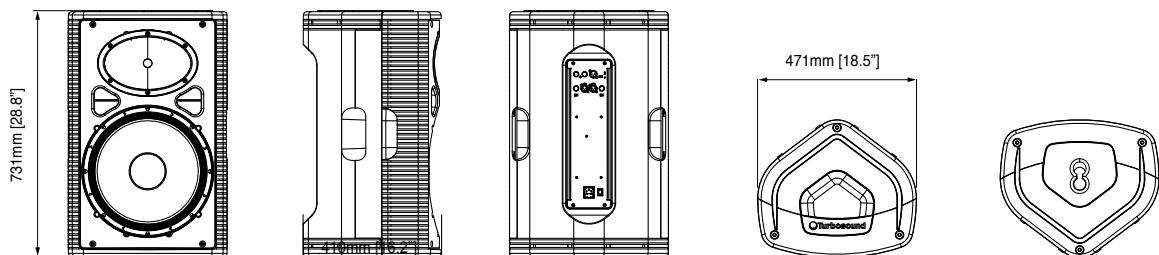
Milan series

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Milan M15 self-powered two-way loudspeaker

DIMENSIONS (HxWxD)	731mm x 471mm x 410mm (28.8" x 18.5" x 16.2")	
NET WEIGHT	22kg (48.4lbs)	
COMPONENTS	1 x 15" (381mm) LF driver, 1 x 1" (25mm) HF compression driver	
FREQUENCY RESPONSE	36Hz – 17kHz ±3dB (low level), 50Hz - 17kHz (high level), 100Hz - 17kHz (high-pass filter in) 30Hz – 22kHz ±10dB	
NOMINAL DISPERSION	90°H x 60°V @ -6dB points	
MAXIMUM SPL	125dB continuous, 131dB peak	
CONSTRUCTION	Injection-moulded polypropylene enclosure. Self-coloured in black-blue. Three recessed carrying handles. Integral dual angle pole mount socket	
GRILLE	Powder coated perforated galvanised steel mesh	
CONNECTORS	Input: (2) Jack/XLR female, wired pin 2 hot; Mix out: (1) XLR male, wired pin 2 hot; IEC mains connector with integrated fuseholder	
CONTROLS	Gain (per input channel), 24dB octave at 100Hz, mains on/off, 2 band EQ	
INDICATORS	Signal LED (green), Limit LED (red), power LED (blue)	
AMPLIFIER	TYPE:	Class D
	POWER OUTPUT:	450 watts continuous @ 8 ohms (1kHz, 0.01% THD)
	MAX INPUT:	+20dBu
	USER EQ:	2-band shelf switchable high-pass filter at 100Hz
	LIMITING:	Thermal limiter, current overload
	POWER REQ:	100V or 240V AC @ 50/60Hz
RIGGING	(6) M10 internal threaded rigging points	
SPARES AND ACCESSORIES	LS-1530	15" (381mm) LF loudspeaker
	RC-1530	Recone kit
	CD-118	1" (25mm) HF compression driver
	RD-118	Replacement HF diaphragm
	MG-M15	Metal grille
	PB-55	Wall bracket, pole mount fixing
	EB-10	M10 shoulder eyebolt
MORE INFO	More information can be found on our website: www.turbosound.com	



Limited Warranty

Every Turbosound loudspeaker product is warranted to the original end-user purchaser and all subsequent owners for a period of two (2) years for loudspeaker products, or one (1) year for electronics products, from the original date of purchase. Warranty coverage includes defects in materials and workmanship. It does not include:

- damage caused by accident, misuse, abuse, neglect or modification by any other person other than an authorised Turbosound representative,
- damage caused by overdriving, use with unsuitable amplifiers or amplifier failure,
- damage caused by failure to operate the product in accordance with the instructions contained in the user's manual,
- damage occurring during shipment in transit,
- claims based upon any misrepresentations by the seller,
- products which do not have the original components as specified in the product engineering information,
- products on which the serial number has been removed or defaced.

Should any fault develop with a component of your Turbosound system, please return the product, freight pre-paid, in its original packing carton, along with proof of purchase such as the original bill of sale, and a description of the suspected fault, to your local authorised Turbosound representative. The product serial number must be quoted in all correspondence relating to the claim. Insurance is recommended as Turbosound or its representatives are not liable for loss or damage in transit.