



APart's AMBI200 is a soundsystem that has been custom designed for use in small businesses. It has six small, elegant cube speakers, a discrete active subwoofer, and a pre/power amplifier in one integrated concept.

Did you think pro-features were not available in an affordable, small-scale unit? Take a close look at the Concept 1! The Concept1 amplifier can be used in a stereo- or 2 zone mode. There are lockable user and expert settings, gain-adjustable line inputs, MIC inputs for paging, and RS-232 control.

The SUBA165 subwoofer is compact and powerful, and fills the room with a rich and full spectrum sound, while the small SDQ3 cube speakers are standard available in 3 colors and offer a great sound that fits discretely into every interior style!

- AMBI200 : with white color SDQ3 top speakers
- AMBI200BL : with black color SDQ3 top speakers
- AMBI200SLV : with silver SDQ3 silver color top speakers

## TECHNICAL SPECIFICATIONS

### SUBA165

Type	Active processed bass reflex
Cabinet	MDF Wood
Woofer	8" HD type
Impedance	4 Ohm
RMS Power	Build in amplifier
AES Rated	100 watt
Music - Program	140 watt
Dynamic peak	170 watt
SPL 1 watt/1 m	89 dB
SPL Max peak	109 dB
Frequency Range	30 - 180 Hz (Adjustable)
Inputs	RCA 500 mV
	LS Terminal 10 - 70 volt
Outputs	LS Terminal
	Passive lo-cut 120 Hz
Dimensions HxWxD	362 x 261 x 405 mm
Weight	12.7 Kg

## TECHNICAL SPECIFICATIONS

### SDQ3

Type	2-way HiFi Pro, sealed box
Cabinet	Enforced poly plastic
Woofer	3.2" CP type
Tweeter	1" mylar ferro cooled
Impedance	16 Ohm
Transfo Power Tappings	1.5 - 3 - 6 watt
RMS Power 16 Ohm	
AES Rated	35 watt
Music - Program	50 watt
Dynamic Peak (lo-cut)	70 watt
Protection system	Auto-Reset Guard
SPL 1 watt/1 m	86 dB
SPL Max peak	104 dB
Frequency Range	90 Hz - 20 kHz
Speaker connectors	Push terminals
Dispersion	120° H x 100° V
IP rating	50
Dimensions (H x W x D)	152 x 105 x 104 mm

## TECHNICAL SPECIFICATIONS

### Concept1

Dynamics program power, both channels driven,	8 ohm 50 W + 50 W
Dynamics program power, both channels driven,	4 ohm 80 W + 80 W
Dynamics capacity at 1,7 ohm dips / ch note ; power output controlled by digital limiter	120 W
Lo-cut filter	75 Hz / 12 dB/oct
Speaker impedance - connection	4 - 16 ohms / ch - Euroblock secured screw terminals

### DIGITAL CONTROL

RS232	SUB-D9, galvanically isolated
IR (IR-remote control optional)	front IR eye, rear mini-jack

### INPUTS / OUTPUTS

Source inputs A-B-C-D Input impedance / sensitivity	15 Kohm / 0,3V -10dBV, MAX 2,7V +8,5dBV
Source inputs A-B-C-D digital preset gain range	-20 / +14 dB
Source digital tone control	Bass 90Hz, Treble 15 KHz, +/- 14dB
Automatic Loudness	+6dB (90Hz) / +4dB (15 KHz) to FLAT 0dB
Micro balanced Input impedance / sensitivity	1,5 Kohm / 1,5 mV -56dBV, MAX 0,4V -8dBV
Micro balanced Input rear panel gain trim	-56 / -16 dBV mic - line
Micro Tone control ; rear panel Lo - Hi	100Hz/+3dB, 10kHz/-6dB to 100Hz/-9dB, 10kHz/+4dB
Pre-out impedance / sensitivity	1 K ohm / 0 dBV
Line-out impedance / sensitivity	1 K ohm / +3 dBV

### GENERAL

Operation modes	stereo / 2 zones linked / 2 individual zones
Micro	Paging 1 or 2 zone
Frequency response	(- 0,5 dB) 10Hz-40 KHz
THD	< 0,05%IMD
IMD	< 0,09%
Noise A-weighted	> 100 dBA
Gain	33 dB
Damping Factor	> 100
Protection systems	DC, temp, clip, overcurrent, short-circuit
Cooling	convection, no fan
Power consumption	max 170 Watt
Mains Power requirements	240 - 230 Vac, 50-60 Hz
Temperature operating range	0° - 40°c

### PHYSICAL SPECIFICATIONS

Net dimensions (W x H x D)MM	430 (without rackears) x 88 x 290 (320 including knobs)
Gross dimensions (W x H x D)MM	530 X 380 X 170
Net weight	6.6 kg
Gross weight	7.6 kg