# SMALL BUSINESS SYSTEM

**AMBI200** 





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 Cabinet Woofer Impedance RMS Power AES Rated Music - Program Dynamic peak SPL 1 watt/1 m SPL Max peak Frequency Range Inputs

Outputs

Dimensions HxWxD Weight Active processed bass reflex MDF Wood 8" HD type 4 Ohm Build in amplifier 100 watt 140 watt 170 watt 89 dB 109 dB 30 - 180 Hz (Adjustable) RCA 500 mV LS Terminal 10 - 70 volt LS Terminal Passive lo-cut 120 Hz 362 x 261 x 405 mm 12.7 Kg

## TECHNICAL SPECIFICATIONS



## SDQ3

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

152 x 105 x 104 mm

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## TECHNICAL SPECIFICATIONS

### Concept1

Dynamics program power, both channels driven, Dynamics program power, both channels driven, Dynamics capacity at 1,7 ohm dips / ch note ; power output controlled by digital limiter Lo-cut filter Speaker impedance - connection 8 ohm 50 W + 50 W 4 ohm 80 W + 80 W 120 W

75 Hz / 12 dB/oct 4 - 16 ohms / ch - Euroblock secured screw terminals

SUB-D9, galvanically isolated front IR eye, rear mini-jack

### DIGITAL CONTROL

RS232 IR (IR-remote control optional)

#### INPUTS / OUTPUTS

Source inputs A-B-C-D Input impedance / sensitivity Source inputs A-B-C-D digital preset gain range Source digital tone control Automatic Loudness Micro balanced Input impedance / sensitivity Micro balanced Input rear panel gain trim Micro Tone control ; rear panel Lo - Hi

Pre-out impedance / sensitivity Line-out impedance / sensitivity

#### <u>GENERAL</u>

Operation modes Micro Frequency response THD IMD Noise A-weighted Gain Damping Factor Protection systems Cooling Power consumption Mains Power requirements Temperature operating range

#### PHYSICAL SPECIFICATIONS

Net dimensions (W x H x D)MM

Gross dimensions (W x H x D)MM Net weight Gross weight 15 Kohm / 0,3V -10dBV, MAX 2,7V +8,5dBV -20 / +14 dB Bass 90Hz, Treble 15 KHz, +/- 14dB +6dB (90Hz) / +4dB (15 KHz) to FLAT 0dB 1,5 Kohm / 1,5 mV -56dBV, MAX 0,4V -8dBV -56 / -16 dBV mic - line 100Hz/+3dB,10kHz/-6dB to 100Hz/-9dB, 10KHz/+4dB 1 K ohm / 0 dBV 1 K ohm / +3 dBV

stereo / 2 zones linked / 2 individual zones Paging 1 or 2 zone (- 0,5 dB) 10Hz-40 KHz < 0,05%IMD < 0,09% > 100 dBA 33 dB > 100 DC, temp, clip, overcurrent, short-circuit convection, no fan max 170 Watt 240 - 230 Vac, 50-60 Hz 0° - 40°c

430 (without rackears) x 88 x 290 (320 including knobs) 530 X 380 X 170 6.6 kg 7.6 kg