



Ambient Master/Slave Technical Specifications

Field Monitor	Near or Surround /atmos 4 units set (1xM&3xS)
Type	Active – two power amplifiers – AB class
System	Two-way
Crossover Frequency	3.5 kHz
Dimensions (with heatsink): Height × Width × Depth	31 cm × 18.2 cm × 28 cm / 12.2" × 7.2" × 11"
Free Field Frequency Response	± 2 dB: 45 Hz ÷ 25 kHz
SPLmax in Free Field @ 1m	RMS: 102 dB (single) Peak: 110 dB (pair)
Weight (piece/pair)	8.0 kg / 17.6 kg (master unit) 7.0 kg slave unit
Loudspeaker Chassis	
Bass/Mid-Range Loudspeaker	φ 15 cm (6") Diaphragm: cellulose, surround: rubber
Tweeter Loudspeaker	φ 1.9 cm (3/4") double magnet Aluminium dome, surround: soft
Amplifiers	
Bass/Mid-Range Power Amplifier	55 W RMS @ 15 Ohms
Tweeter Power Amplifier	100 W RMS @ 8 Ohms
THD Distortions or THD+N (Subwoofers)	0.005 % @ 5 W, 1 kHz; 0.1 % max @ 0.1 up to 50 W, 20 Hz up to 20 kHz
Input Voltage Level	0 dBu (i.e. 0.775 V) - calibrated regulators in 0dB positions - for 100dB SPL in Free Field @ 1m
Calibrated Controls	
VOLUME Switch	-10.5dB, -9dB, -7.5dB, -6dB, -4.5dB, -3dB, -1.5dB, 0dB
Ground-Lift Switch	Ground Lift: ON / OFF
AC Voltage Switch	Selector: 115 V / 230 V
Input Connector (Master)	
	XLR symmetrical (balanced) Input impedance 10 kOhms
Input Connectors (Slave)	
	additional for Slave XLR symmetrical (balanced) Speakon for 48V Power
Protections	
Power Amplifiers Protections	Pop-free start & stop control, thermal, short circuit and overload protections
Clipping	LED
Prevention from Interferences and Hums	GROUND LIFT switch
Signaling Devices	
Power Switching On	Lit up logo – blue LED
Bass/Midwoofer Amplifier Overdrive	Lit up logo – red LED

Wide range of special veneers and color finishes are available on request
Ask for quotation and special terms.

Sold factory direct by APS Sp.z o.o. Poland or Gotham Audio Switzerland

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