



COAX 2 Technical Specifications

Field Monitor	Near-(Medium with Bass Extender unit)
Type	Active – two power amplifiers – AB class
System	Two-way (coaxial)
Crossover Frequency	3 kHz
Dimensions (with heatsink): Height × Width × Depth	33.2 cm × 21.2 cm × 26.2 cm / 13.1" × 8.3" × 10.3"
Free Field Frequency Response	± 2 dB: 80 Hz ÷ 20 kHz
SPLmax in Free Field @ 1m	RMS: 105 dB (single) Peak: 113 dB (pair)
Weight (piece/pair)	11 kg / 24.3 lbs. Pair Shipping weight 27 Kg
Loudspeaker Chassis	
Bass/Mid-Range Loudspeaker	φ 18 cm (7") Diaphragm: PP/TPX, surround: rubber
Tweeter Loudspeaker	φ 2.5 cm (1") Fabric dome
Amplifiers	
Bass/Mid-Range Power Amplifier	100 W RMS @ 8 Ohms
Tweeter Power Amplifier	115 W RMS @ 6 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
Tweeter Loudspeaker Level Switch	-5dB, -3dB, -1.5dB, -0.5dB, 0dB, 0.5dB, 1.5dB, 3dB
Bass Controller Switch	Extender Link: ON / Off – refer to USER'S MANUAL
Ground-Lift Switch	Ground Lift: ON / OFF
AC Voltage	115 V or 230 V on request internal switch
Inputs, Outputs	
Combo Input	XLR symmetrical (balanced) Combo with TSR 6,3mm Input impedance 10 kOhms
Output - „Loop Through”	XLR symmetrical Output impedance 100 Ohms
Protections	
Power Amplifiers Protections	Pop-free start & stop control, interference, thermal, short circuit and overload protections
Clipping	LEDs
Prevention from Interferences and Hums	GROUND LIFT switch
Signaling Devices	
Power Switching On	Lit up logo – blue or white LED
Tweeter Amplifier Overdrive	Lit up logo – green 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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