



Aether Technical Specifications



FieldStudio Monitor	Near-Medium-Far
Type	Active – two power amplifiers – AB class
System	Two-way
Crossover Frequency	2.8 kHz
Dimensions (with heatsink): Height × Width × Depth	44 cm × 25.4 cm × 47.4 cm / 17.3" × 10" × 18.7"*
Free Field Frequency Response	± 2 dB: 32 Hz ÷ 42 kHz
SPLmax in Free Field @ 1m	RMS: 109 dB (single) Peak: 117 dB (pair)
Weight (piece/pair)	20 kg / 44.1 lbs. Pair shipping weight 45 Kg
Loudspeaker Chassis	
Bass/Mid-Range Loudspeaker	∅ 22 cm (8 2/3") Diaphragm: hard cellulose, surround: rubber
Tweeter Loudspeaker	∅ 1.9 cm (3/4") Alu/magnesium dome, surround: wide and soft
Amplifiers	
Bass/Mid-Range Power Amplifier or Bass	195 W RMS @ 4 Ohms
Tweeter Power Amplifier	130 W RMS @ 6 Ohms
THD Distortions or THD+N (Subwoofers)	0.005 % @ 5 W, 1 kHz; 0.04 % 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	-1.5dB, 0dB, 1.5dB
Bass Controller Switch	Bass: Active - switch 1-4 & 6-8, Passive - 5 – refer to USER'S MANUAL
Equalizer or Bass Boost	Room Equalizer: 30, 40, 50, 60, 70, 80, 90, 100Hz -12dB, -9dB, -6dB, -3dB, -1.5dB, 0dB, 1.5dB, 3dB
Ground-Lift Switch	Ground Lift: ON / OFF
AC Voltage Switch	Selector: 115 V / 230 V
Inputs, Outputs Connectors	
Balanced input	XLR symmetrical (balanced) Combo 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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