



## Technical specifications

### AEON near-mid field monitor

Type	Active – two power amplifiers – AB class
System	Two-way
Crossover Frequency	1.5 kHz
Dimensions: H x W x D	42.2 cm 27.2 cm 36.2 cm 16.6" 10.7" 14.3"
Free Field Frequency Response	± 2 dB: 30 Hz - 30 kHz
SPL max in 1m Free Field	RMS: 108 dB (single) Peak: 116 dB (pair)
Weight (piece)	18 kg / 39.7 lbs

Woofer	22 cm (8 2/3") cellulose, surround: rubber
Tweeter	2.5 cm (1") fabric or aluminium dome
Bass/Mid-Range Power Amplifier	140W RMS 4 Ω
Tweeter Power Amplifier	106W RMS 6 Ω
Total Harmonic Distortions	0.005 % 5W, 1 kHz; 0.1 % max 0.1 up to 50W, 20Hz up to 20kHz
Input Voltage Level for 100dB SPL in Free Field @ 1m	0 dBu (i.e. 0.775 V) regulators in 0dB positions



Input Sensitivity Switch	30dBu, 22dBu, 15dBu, 9dBu, 4dBu, 0dBu, -3dBu, -10dBV
Tweeter Level Switch	-5dB, -3dB, -1.5dB, -0.5dB, 0dB, 0.5dB, 1.5dB, 3dB
Bass Controller Switch	On / Off
Bass Controller 34 Hz	-15dB, -12dB, -9dB, -6dB, -3dB, 0dB, 3dB, 6dB
AC Voltage Switch	115 V or 230 V on request
Ground-Lift Switch	On / Off
Input	Balanced combo socket: XLR or TRS. Impedance 10 k $\Omega$
"Loop Through" Output	Balanced XLR Impedance 100 $\Omega$
Power Amplifiers Protections	Pop-free start & stop, thermal, interference, short circuit, overload
Clipping	LEDs
Prevention from Interferences and Hums	GROUND-LIFT switch
Power Switching On	Lit up logo – blue LED
Tweeter Amplifier Overdrive	Lit up logo – green LED
Woofers Amplifier Overdrive	Lit up logo – red LED