



Technical specifications

AEON 2 near-mid field monitor

Type	Active – two power amplifiers – AB class
System	Two-way
Crossover Frequency	2.7 kHz
Dimensions: H x W x D	37 cm 22 cm 38.4 cm 14.6" 8.7" 15.1"
Free Field Frequency Response	± 2 dB: 38 Hz - 33 kHz
SPL max in 1m Free Field	RMS: 108 dB (single) Peak: 116 dB (pair)
Weight (piece)	15.2 kg / 33.5 lbs

Woofer	18 cm (7") cellulose, surround: rubber
Tweeter	1.9 cm (3/4") fabric dome, surround: wide and soft
Bass/Mid-Range Power Amplifier	195W RMS 4 Ω
Tweeter Power Amplifier	130W RMS 6 Ω
Total Harmonic Distortions	0.005 % 5W, 1 kHz; 0.04 % 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	-10.5dB, -9dB, -7.5dB, -6dB, -4.5dB, -3dB, -1.5dB, 0dB
Tweeter Level Switch	-1.5dB, 0dB, 1.5dB
Bass Controller Switch	Active, Passive, Roll-off
Woofers Equalizer Switch sign at 80Hz	-3dB, -1.5dB, 0dB
AC Voltage Switch	115 V or 230 V
Ground-Lift Switch	On / Off
Input	Balanced combo socket: XLR or TRS. Impedance 10 kΩ
"Loop Through" Output	Balanced XLR Impedance 100 Ω
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	White glow at the rear of the monitor
Tweeter Amplifier Overdrive	Lit up logo – green LED
Woofers Amplifier Overdrive	Lit up logo – red LED