



## Technical specifications

### AEON 2 BASS EXTENDER

Type	Active – Class D power amplifier
System	One-way
Crossover Frequency	Controlled: 40 - 100 Hz
Dimensions: H x W x D	37 cm 28 cm 35 cm 14.6" 11" 13.8"
Free Field Frequency Response	± 2.5 dB: 21 Hz - 100 Hz
SPL max in 1m Free Field	RMS: 104 dB (single) Peak: 112 dB (pair)
Weight (piece)	16 kg / 35.3 lbs

Subbass Loudspeaker	23 cm (9") diaphragm: stiff PP, large surround: rubber
Subbass Power Amplifier	400W RMS 4 Ω
Total Harmonic Distortions + Noise	0.004 % max 1W; 0.05 % max Pmax/2, 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	-4.5dB, -3dB, -1.5dB, 0dB, 1.5dB, 3dB, 4.5dB, 6dB
Additional Input Sensitivity Switch	-12dB, -6dB, 0dB



Cutoff Switch Aeon 2 Bass	Active 35Hz, Passive 50Hz, Roll-off 100Hz
STAND-BY Switch	Position down: ON Position up: OFF
Ground-Lift Switch	On / Off
INPUT	Balanced Combo Socket: XLR or TRS. Or RCA (unbalanced). Impedance 10 kΩ
Bypass Switcher Input	RCA. On / Off
AC Voltage Switch	115 V or 230 V
"Loop Through" Output	XLR balanced Output impedance 100 Ω
Power Amplifiers Protections	Pop-free start and stop, DC-fault detection, overcurrent, overvoltage
Clipping	LEDs
Prevention from Interferences and Hums	GROUND-LIFT switch
STAND-BY ON	Lit up orange LED
Power Amplifier Overdrive	Lit up red LED
Power Amplifier Error	Lit up red LED
Power Switching On	Lit up green LED