



M12

The incredibly lightweight Adamson M12 monitor delivers everything you need in a low profile stage monitor: fantastic gain before feedback, precise pattern control and high output with extremely low distortion. Together, the symmetrical trapezoid design and the 65° x 65° waveguide, allow any two M12s to operate as a mirrored pair. The M12 exhibits remarkably low distortion thanks to the qualities of its advanced multi-layer Kevlar cone driver. Adamson's first lightweight, long-excursion 12" Kevlar Neodymium driver supplies exceptional power handling with outstanding mid-frequency response, ideal for demanding vocal performances. Adamson's Advanced Cone Architecture dramatically increases the linearized mid-range response by reducing the radial and chaotic modes in the ND12-L's passband. The Kevlar cone design also enforces extreme durability in wet conditions making the M12 an ideal solution for outdoor events.

The M12 is available in Active (Bi-amped), or Active / Passive switchable configurations.

Specifications

Frequency Range (+/- 3dB)	60 Hz - 18 kHz
Nominal Directivity (-6dB) H x V	65° x 65°
Maximum Peak SPL (Active / Passive)**	136.9 dB / 136.7 dB
Components LF	12" ND12-L Kevlar Neodymium Mid-Bass Driver
Components HF	B&C DE920TN 3" Diaphragm / 1.4" Exit Compression Driver
Nominal Impedance LF	8 Ω
Nominal Impedance HF	8 Ω
Nominal Impedance Passive	8 Ω
Power Handling (AES / Peak) LF	500 / 2000 W
Power Handling (AES / Peak) HF	110 / 440 W
Power Handling (AES / Peak) Passive	610 / 2440 W
Connection	4x Speakon™ NL4
Height Front (mm / in)	343 / 13.5
Width (mm / in)	638 / 25.1
Depth (mm / in)	401 / 15.8
Weight (kg / lbs)	19.3 / 42.5
Processing	Lake, XTA

**12 dB crest factor pink noise at 1m, free field, using specified processing and amplification

