

ArcM 12



A 12 inch coaxial stage monitor designed for flexible use across stage, nearfield and installation applications



FREQUENCY RESPONSE¹

50 Hz - 20kHz



MAXIMUM OUTPUT²

126 dB cont, 132 dB peak



NOMINAL DISPERSION

80°H x 80°V



POWER HANDLING

500 W AES

Nightclubs & Bars

Festivals & Events

The ArcM 12 is designed to deliver high-performance monitoring while maintaining a low-profile on stage. Its compact form and clean design reduce visual impact, while multiple operating modes allow it to adapt across a wide range of applications including stage monitoring, front of house and fixed installation.

With dual wedge angles for stage and nearfield use, alongside pole mounting and wall mounting capability, the ArcM 12 provides flexible deployment in a wide range of environments. Its coaxial design ensures consistent coverage, while FEA-optimised construction reduces port noise and air distortion for improved clarity.

KEY FEATURES

High-power 12 inch + 1.4 inch coaxial neodymium transducer, with 3.5 inch voice coil

Two wedge operating modes (stage and nearfield monitoring)

Integral pole mount for 35 mm diameter poles

Low-profile design for cleaner stage lines

FEA optimised porting

Switch between single channel passive or bi-amped operation

Multi-laminate plywood construction with 'TourCoat' finish

T80-style rear fixing points

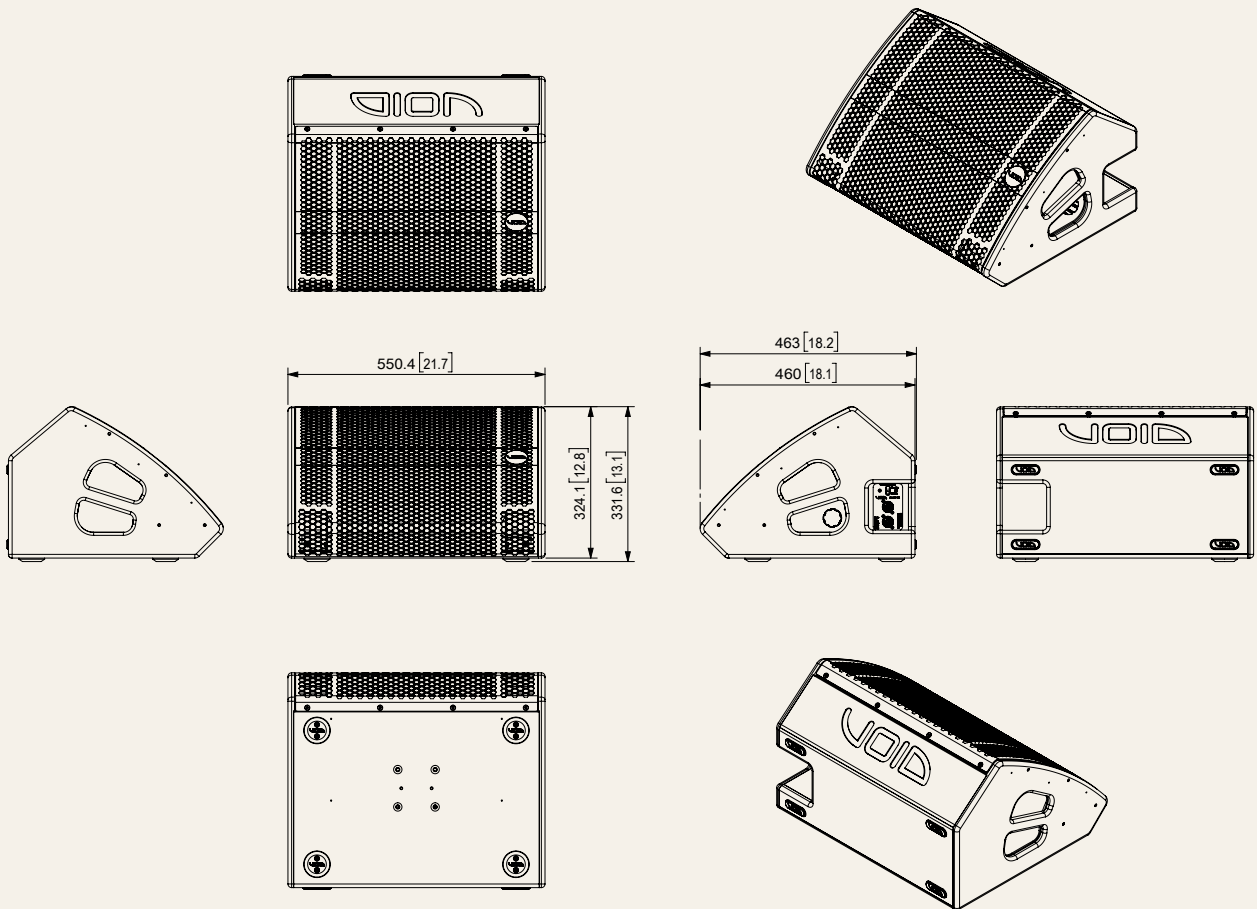
Available as standard in black with a black grille

White finishes are available upon request

SPECIFICATIONS

Frequency response¹	50 Hz - 20kHz	Suggested Minimum Amplifier	Bias Q1.5+
Maximum Output²	126 dB cont, 132 dB peak	Weight	19 kg (41.9 lbs)
Nominal Dispersion	80°H x 80°V	Connections	2 x 4-pin locking connector
Sensitivity³	100 dB 1W/1m	Enclosure	15 mm birch plywood
Driver Configuration	1 x 12" LF 1 x 1.4" Exit coaxial	Finish	Textured 'TourCoat' polyurea
Power Handling	500 W AES	Mounting	Integral top hat Type 80 mounting plate
Nominal Impedance	1 x 8 Ω passive 1 x 8 Ω (LF) 1 x 16 Ω (HF) active		

¹-10 dB IEC60268-5 ²Calculated ³Measured in half space



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