

Arc-lite

A three-way arrayable point source loudspeaker designed for scalable touring and system flexibility



FREQUENCY RESPONSE

45 Hz – 18 kHz ± 3 dB



MAXIMUM OUTPUT³

133 dB Cont, 139 Peak



NOMINAL DISPERSION

35° H x 60° V
(25° up – 35° down)



POWER HANDLING²

LF: 1000 W, MHF
190 W



Nightclubs & Bars

Festivals & Events

Arc-lite is designed as a point source alternative within scalable touring systems, offering the coherence of a point source with the flexibility of array deployment. When paired with Arcline subwoofers, it provides a powerful and adaptable solution for a wide range of live sound applications.

Arc-lite delivers consistent and predictable behaviour across different system configurations. Its controlled dispersion and flexible deployment options allow sound pressure levels and coverage to be configured precisely for each application.

KEY FEATURES

Three-way, bi-amped arrayable point source

Ground stack or flying configurations available

FEA optimised asymmetrical combination of waveguide and horn

Dual 4-pin locking connector with link-through for quick and easy set up

Optional rigging and fly bar

FIR optimised preset with Void amplifiers

State of the art, coaxial ring radiator

High-sensitivity, lightweight neodymium transducer

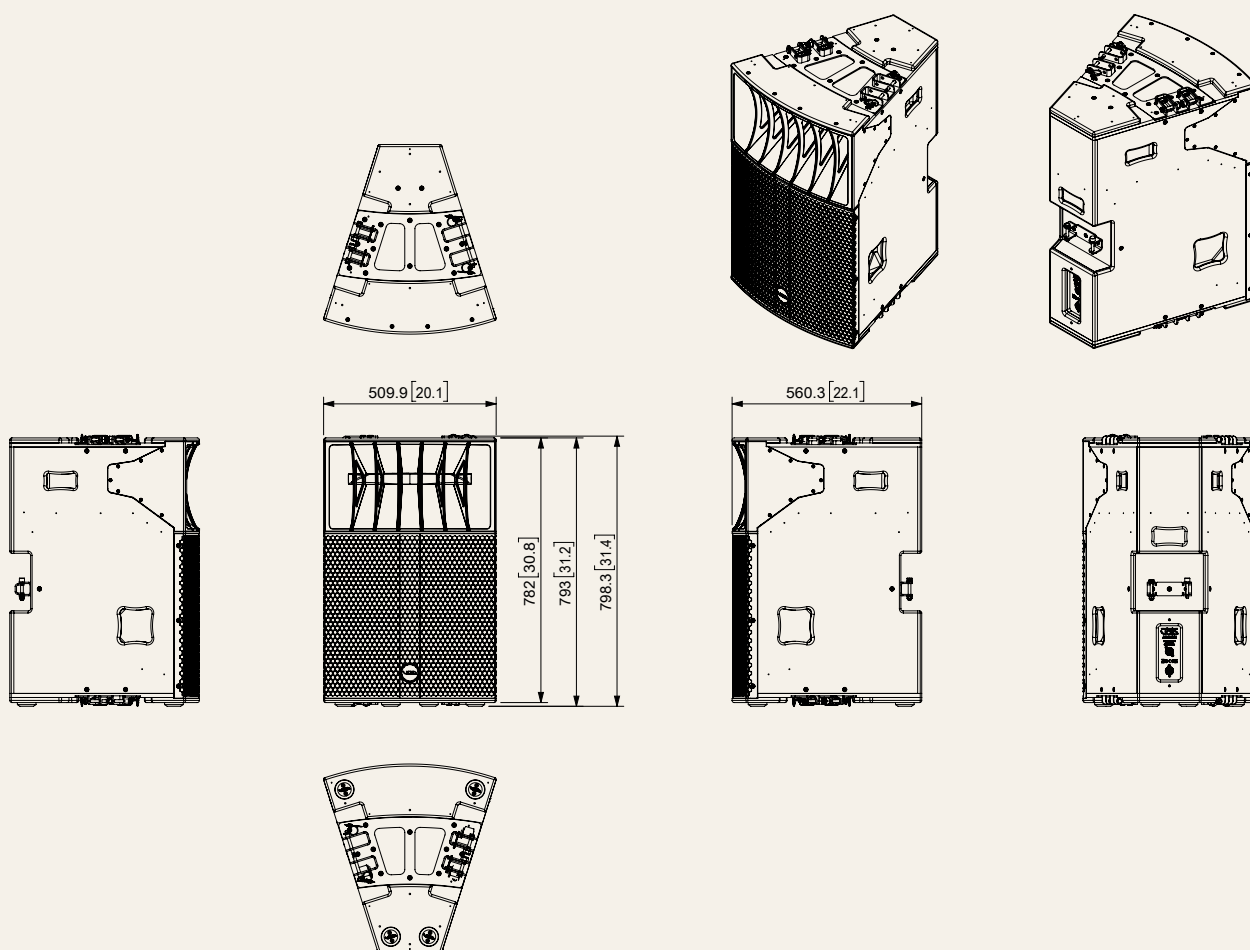
Available as standard in black with a red horn and black fins

Custom RAL and KROME finishes for the horn and fins are available upon request

SPECIFICATIONS

Frequency response	45 Hz – 18 kHz ± 3 dB	Nominal Impedance	LF: 8 Ω , MHF: 16 Ω
Maximum Output ³	133 dB Cont, 139 Peak	Weight	44 kg (97 lbs)
Efficiency ¹	MHF: 113 dB 1 W / 1 m LF: 98 dB 1 W / 1 m	Connections	2 x 4-pin locking connector
Nominal Dispersion	35° H x 60° V (25° up – 35° down)	Finish	Textured 'TourCoat' polyurea
Driver Configuration	1 x 15" LF, 1 x 4" MF, 1 x 2.5" HF	Mounting	Ground stack or suspended
Power Handling ²	LF: 1000 W, MHF 190 W	Enclosure	15 mm birch plywood

¹Measured in half space ²AES2 – 1984 compliant ³Calculated



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