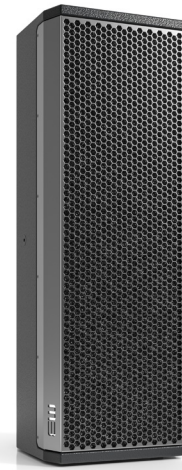




SKY63

Active 3x6.5" Loudspeaker.

SKY63 is a point source active loudspeaker. The maximum SPL of 130dB (half-space) and the slim and elegant profile make this loudspeaker the ideal choice where an unobtrusive event or installation requires it. Best solution for small to medium venues where sound reinforcement needs a detailed compact solution. SKY63 is equipped with a coaxial neodymium 6.5" speaker (with 1.4" HF driver) and 2x6.5" ferrite woofer. Frequency range is 85Hz-18KHz (-3dB). The coverage is 80° H=V. The A/D converter is 24bit 96KHz feeding the DSP which works in a 32bit floating point architecture. Tuning of the system is made using new Hybrid biquads and FIR linear filters. The system is a 2.5-way topology with a Class-D amplifier offering 2400W RMS. In the rear panel there are Power inlet and outlet, Combo XLR IN and XLR OUT and a Pushbutton for recalling 5 factory presets.



APPLICATIONS

- Theatre
- Touring
- Rental
- Medium Venues
- System Integration

KEY FEATURES

- 6.5" neodymium coaxial speaker with 1.4" HF driver + 2x6.5" ferrite woofer
- Frequency response 85Hz-18KHz
- 80° conical coverage
- SPL Max (half space): 130dB
- Proprietary DSP (96kHz 24bit floating point) Hybrid BIQUADS-FIR tuning
- Class-D Power amp 2400W
- 5 presets: Natural-Speech-Wall-Dual-HP
- Birch Plywood Enclosure - RAL 7021 IP55 coating



SKY63

Acoustic

Freq.Resp. (-3dB)	85Hz - 18Khz
Max SPL (half space)	130dB
Coverage	80° H=V
LF Topology	Reflex

Speakers

Main Speaker	Coaxial neodymium LF 6.5" (Coil 2") + HF 1.4"
Aux Speakers	2 x 6.5" Ferrite Woofer

Amplifier

Power	Class-D 2400W RMS
Amp. Protections	Thermal - Short Circuit - Overload

DSP

Proprietary DSP	24bit 96Khz - Biquads & FIR Filters - Pk limiter
Preset selection	Natural - Speech - Wall - Double - HP

Connections

Pwr Supply Conn.	AC 100-240V 50/60Hz - Powercon True1 & Loop
Input connection	1 x Analog XLR Combo input
Output connection	1 x Analog XLR output (input loop)

Power consumption

Idle Power	<15 Watts
Nominal Power (1/4 Load)	700W
Maximum Power	2500W
Rated Fuse	T10A (230Vac)

Cabinet

Cabinet & Paint	Birch Plywood - RAL 7021 IP55
Grill	Steel 15/10 Black Powder Coating
Handles	1 Top handle
Pole mounting	35mm
Rigging	8 x M8

Dimensions

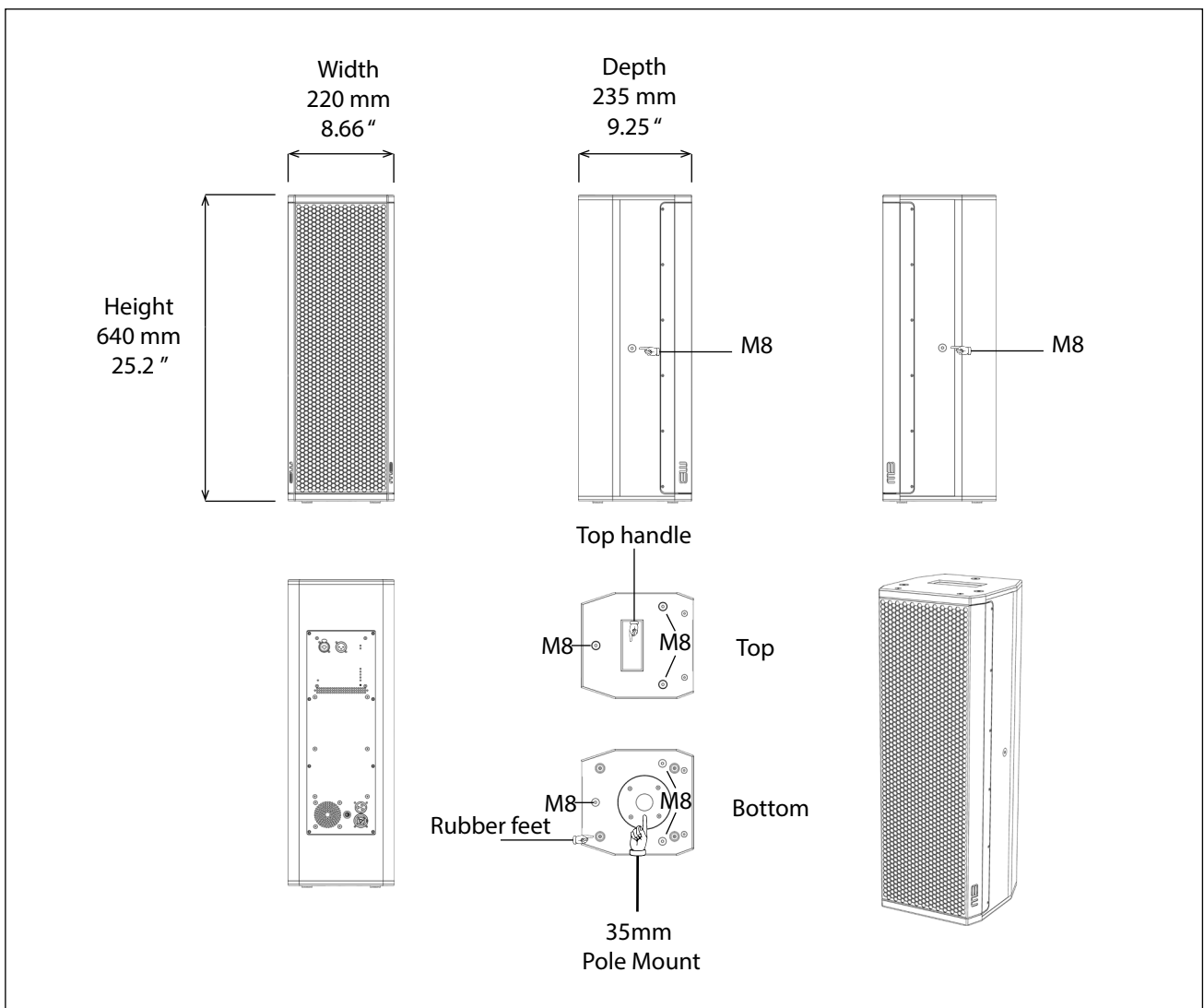
Width	220mm / 8.66 "
Height	640mm / 25.20 "
Depth	235mm / 9.25 "

Weight

16.1 Kg / 35.49 lbs



SKY63



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