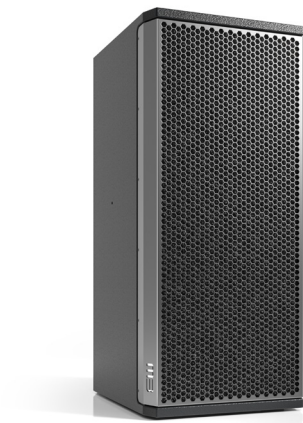




SKY210

Active 2x10" neodymium Loudspeaker.

SKY210 is a point source active loudspeaker. The maximum SPL of 134dB (half-space) makes this mid-size loudspeaker the solution for mid-size events, when a Club or a small theatre needs a very efficient, clear and powerful sound reinforcement system. SKY210 is equipped with a coaxial neodymium 10" speaker (with 2.5" HF driver) and a 10" neodymium woofer. Frequency range is 65Hz-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

- 10" neodymium coaxial speaker with 2.5" HF driver + 1x10" neodymium woofer
- Frequency response 65Hz-18KHz
- 80° conical coverage
- SPL Max (half space): 134dB
- 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



SKY210

Acoustic

Freq.Resp. (-3dB)	65Hz - 18Khz
Max SPL (half space)	134dB
Coverage	80° H=V
LF Topology	Reflex

Speakers

Main Speaker	Coaxial neodymium LF 10" (Coil 2.5") + HF 2.5"
Aux Speakers	1 x 10" Neodymium 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

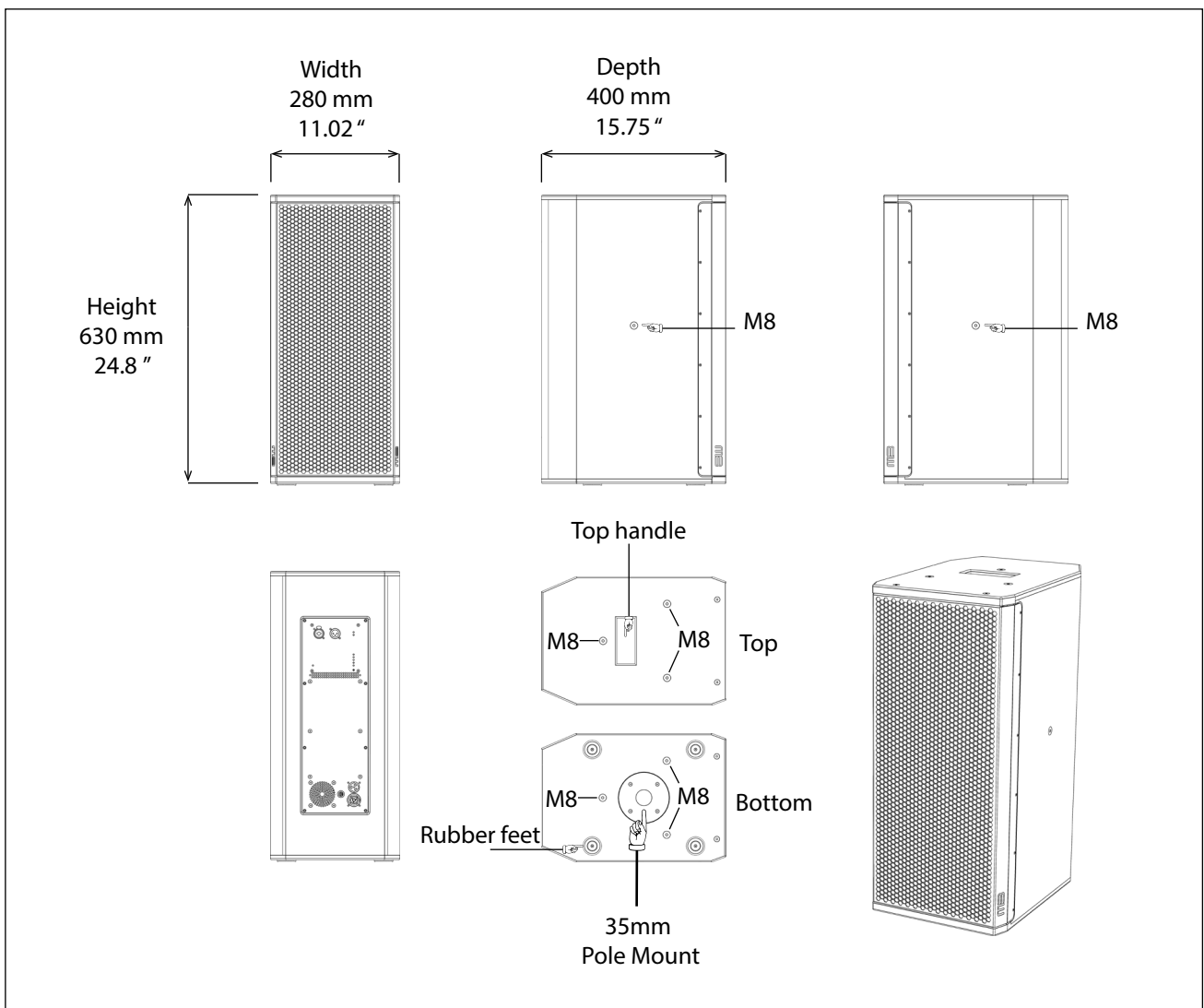
Width	280mm / 11.02 "
Height	630mm / 24.8 "
Depth	400mm / 15.75 "

Weight

26.5 Kg / 58.42 lbs



SKY210



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