



GROUND 15

Active Single 15" neodymium Subwoofer

Full and rich sounding, it is the best subwoofer for acoustic music and for very detailed bass instruments.

The woofer is positioned at a 30° angle to the front grill, making this subwoofer the smallest and lightest in its class. Ground 15 is equipped with a neodymium 15" woofer, the frequency range is 36Hz-100Hz (-3dB).

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 Class-D amplifier offers 2400W RMS. In the rear panel there are Power inlet and outlet, 2x XLR IN and 2 x XLR OUT and a Pushbutton for recalling 5 factory presets.



APPLICATIONS

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

KEY FEATURES

- 15" neodymium Woofer
- SPL Max (half space): 136dB
- Proprietary DSP (96kHz 24bit floating point) Hybrid BIQUADS-FIR tuning
- Class-D Power amp 2400W
- 5 presets: Natural-Punch-Cardioid-Sky210-Sky6/Sky63
- Birch Plywood Enclosure - RAL 7021 IP55 coating



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Acoustic

Freq.Resp. (-3dB)	36Hz - 100Hz
Max SPL (half space)	136dB
Coverage	Omni
Topology	Semi Horn Reflex

Speaker

Speaker	Single neodymium 15" Woofer
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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 - Punch - Cardioid - Sky210 - Sky6/Sky63

Connections

Pwr Supply Conn.	AC 100-240V 50/60Hz - Powercon True1 & Loop
Input connection	1 x Analog XLR Combo input, 1 x Analog XLR input
Output connection	2 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	2 side handles
Pole mounting	M20 threaded insert
Rigging	no

Dimensions

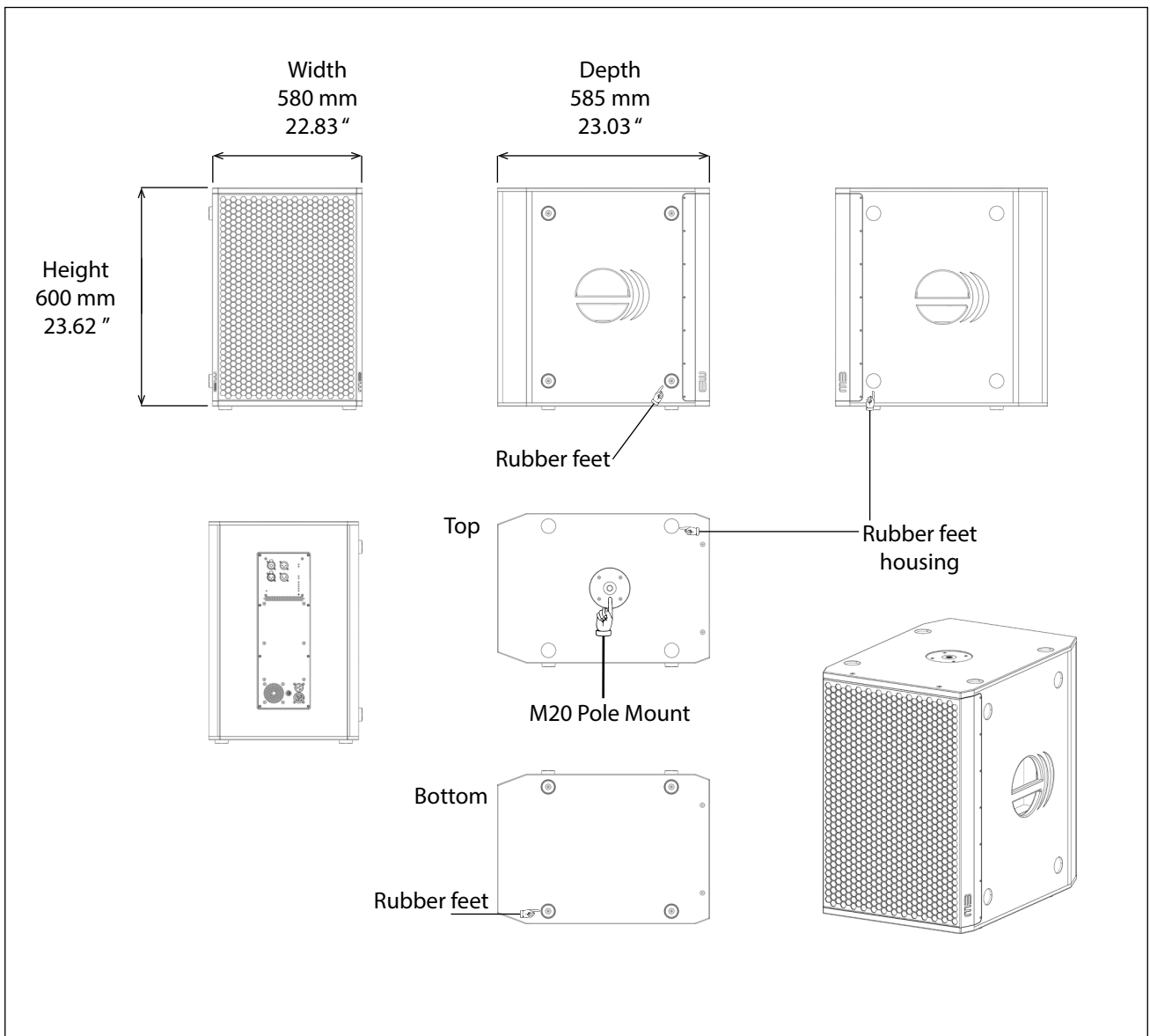
Width	410mm / 16.14 "
Height	600mm / 23.62 "
Depth	585mm / 23.03 "

Weight

35 Kg / 77.16 lbs



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