

## 6. SPECIFICATIONS

### 6.1 108P SPECIFICATIONS

#### ACOUSTICAL PERFORMANCE

##### Frequency Response

Frequency response:	65 – 20k Hz ( $\pm$ 3 dB)	(FILL preset)
Usable bandwidth:	55 – 22k Hz (-10 dB)	

##### System Sensitivity

-21 dBu (0.071 Vrms)	94 dB SPL	65 – 20k Hz	(FILL preset)
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##### Nominal Directivity (-6 dB)

Axi-symmetrical	100° ( $\pm$ 15°)
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##### System Output

	SPL		
One enclosure	115dB (cont)	127 dB (peak) <sup>1</sup>	(FILL preset)

FILL preset provides nominally flat response under free-field conditions  
XOVER preset applies a 100 Hz high pass filter and a 3 dB high frequency shelving EQ contour

#### Components

- LF 1 x 8" weather-resistant loudspeaker (2" voice coil)
- HF 1 x 1" exit compression driver (polyester diaphragm, coaxial assembly)

#### ELECTRICAL PERFORMANCE

##### Input

Type	Electronically balanced (pin 2 hot)
Max Input Level	+12 dBu (gain potentiometer at 0 dB position)

##### DSP

Sampling	24 bit/48 kHz
Dynamic Range	> 105 dBA

##### Amplifier

Output Power	1 x 500 W (4 ohms – LF section) 1 x 250 W (8 ohms – HF section)
Gain	32 dB

##### Enclosure

Height	421 mm	16.6 in
Width	250 mm	9.8 in
Depth	299 mm	11.8 in
Floor Monitor Angle	30 degrees with respect to vertical	
Net Weight	12.8 kg	28.2 lbs
Shipping Weight	14.3 kg	31.5 lbs
Shipping Dimensions	490 x 330 x 370 mm 19.3 x 13.0 x 14.6 in	
Connectors	2 x XLR, 2 x PowerCon (input, loop through)	
Material	15 mm, 18 mm Baltic birch plywood	
Finish	Maroon-gray™	
Grill	Black epoxy perforated steel with acoustically-transparent, technically-advanced grille cloth	
Rigging	Integrated pole mount socket, adjustable U-bracket accessory available	

<sup>1</sup> Peak level measured at 1 m under free field conditions using pink noise with crest factor 4 (preset specified in brackets).