



StageMaxX 12Ma

APPLICATIONS

- Live Sound Reinforcement Floor Monitor
- Touring Systems, Clubs, Auditoriums, Theatres
- Houses of worship, D.J. Booth Monitor
- Medium band P.A.
- Commercial Installations

FEATURES

- 2-way bi-amplified bass reflex design cabinet
- Sturdy gas-injected polypropylene molded enclosures
- 12" B&C speaker with 2.5" voice coil
- B&C 1" exit throat compression driver with 1.7" voice coil
- High dynamic Class D amplifiers 400W+100W RMS
- Three ergonomic integrated carrying handles
- 3 frontal status led indicators
- Completely Manufactured in Italy

Processed Active Monitor



Designed, Engineered
and Manufactured in ITALY

PRODUCT DESCRIPTION

The StageMaxX processed active reinforcement monitor features sturdy gas-injected polypropylene construction cabinet with 12" B&C loudspeaker custom made for FBT and coaxially mounted with a B&C 1" exit throat compression driver. The internal Class D amplification, 400W + 100W RMS, and the digital signal processor with 4 factory equalization presets provides unexpected dynamics in the system; the FOH preset allows the use in suspended installation through two M10 rigging points and wall mounting bracket. The StageMaxX has 35° or 55° tilted front panel for an optimal listening distance for single user (35°) or for more users (55°). The control panel features: XLR/Jack input and XLR link out, Volume, Preset, HP Filter. With a frequency range from 60Hz to 20kHz the StageMaxX provides hi fidelity sound for both speech and music applications with a maximum SPL of 130dB. The coaxial configuration allows perfect alignment of the acoustic centers of the transducers. A heavy duty perforated steel grille provides protection for the coaxial speaker. Three ergonomic integrated carrying handles providing easy transportability.

ELECTRICAL PERFORMANCE

System Type:	2 way coaxial
Built-in Amplifier cont. RMS LF/HF *	350 / 80 W
Built-in Amplifier max. RMS LF/HF *	400 / 100
Built-in Amplifier max. peak LF/HF *	800 / 200
Low Frequency Woofer	12" / 2.5" coil
High Frequency Driver	1" / 1.7" coil
Input Impedance	22kOhm
Frequency Response @ -6dB	60Hz - 20kHz
AC Power Requirement	450 VA
Maximum SPL (continuous/peak) **	124dB / 130dB
Dispersion	90°
Crossover Frequency	1,8 kHz

PHYSICAL

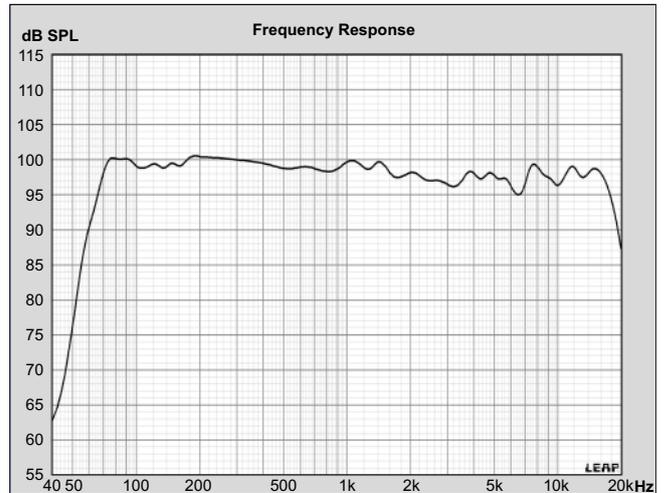
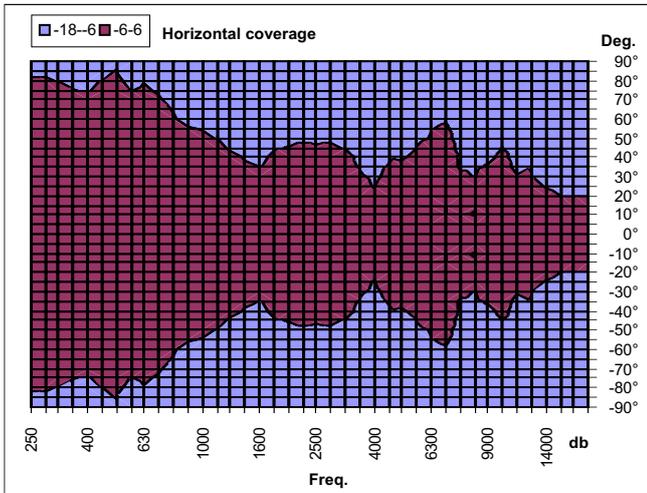
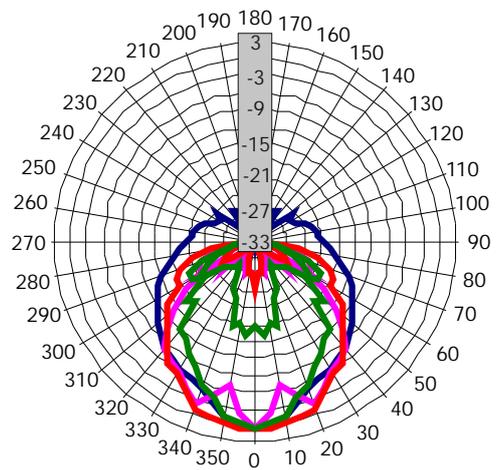
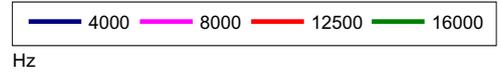
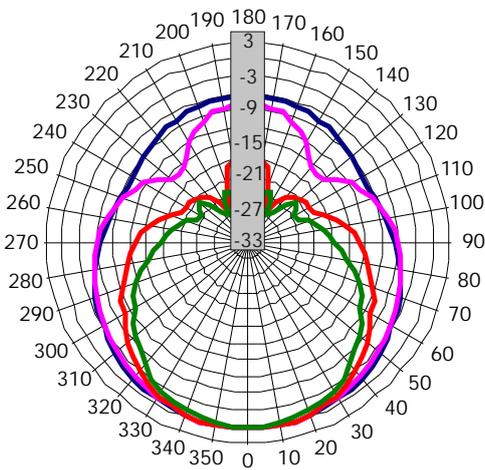
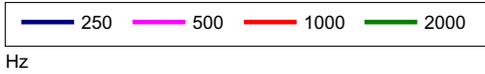
Input Connectors	XLR with loop
Net Dimensions (WxHxD)	21.65" x 11.37" x 15.43"
Shipping Dimensions (WxHxD)	26.37" x 16.92" x 19.68"
Net Weight	29.98 lbs
Shipping Weight	36.15 lbs
Enclosure Material	Polypropylene
Grille	Steel with powder coat black paint finish
Power Cord	16.4 ft

* CONT: 500mS, RMS power on nominal speaker impedance
 MAX: 2mS burst, RMS power on nominal speaker impedance
 MAX PEAK: based on max peak output voltage and nominal speaker impedance

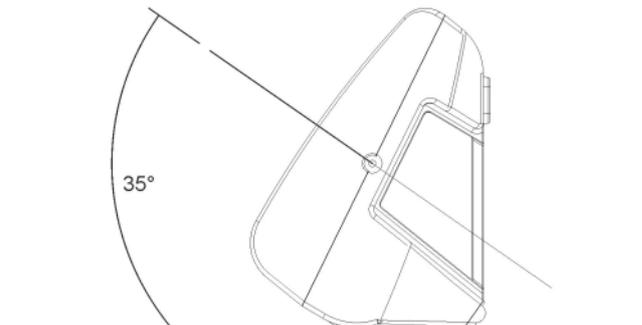
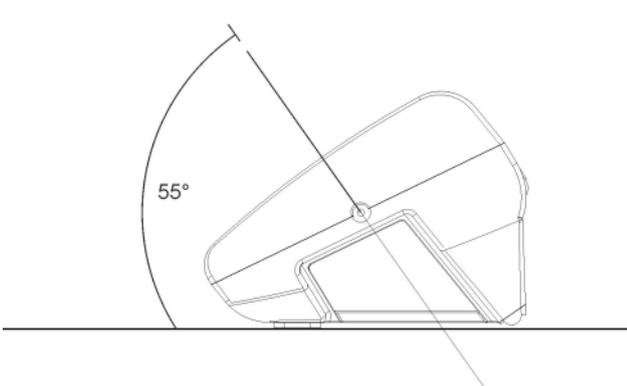
** CONT. SPL: free space, based on continuous power amp rating and LF transducer average sensitivity data, 125mS time average
 PEAK SPL: free space, based on max peak power amp rating and system peak sensitivity, 10mS time average



POLAR DIAGRAMS



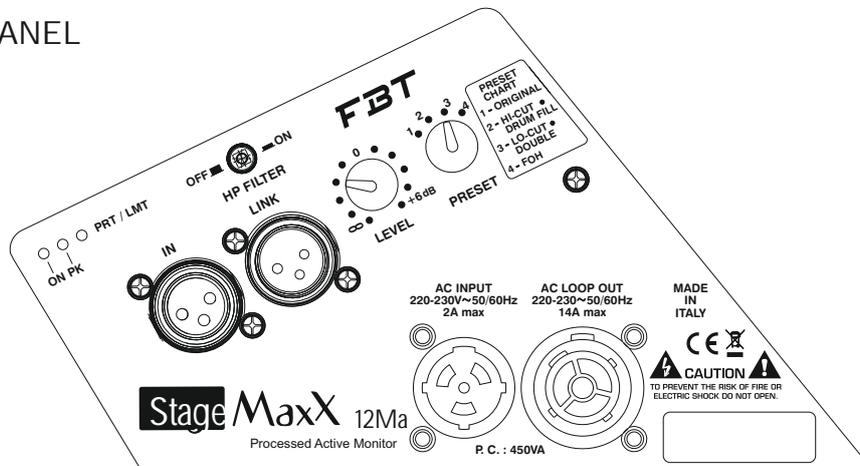
The shape of the cabinet allows for two different front panel angles of 35° and 55° with respect to the base.



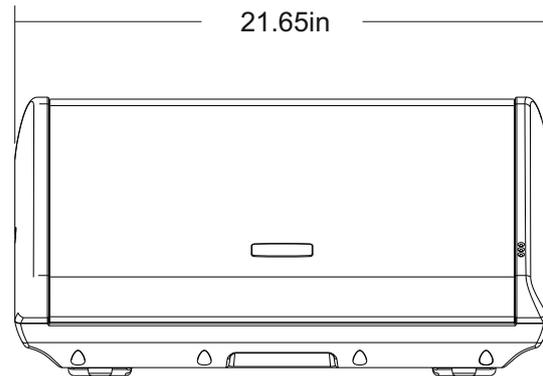
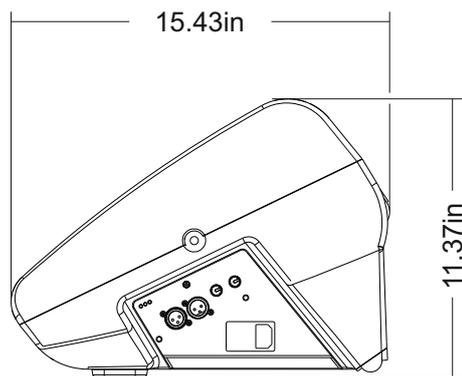


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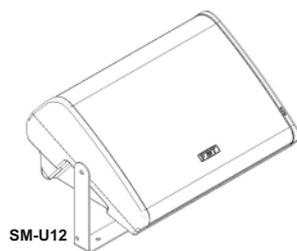
CONTROL PANEL



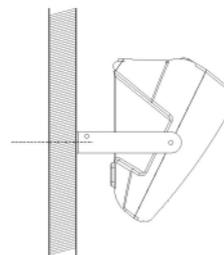
DIMENSION DRAWING



ACCESSORIES

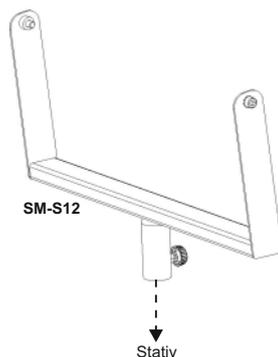


SM-U12



SUSPENSION BY WALL BRACKET

SUSPENSION BY STATIV ADAPTER



SM-S12

Stativ

