

MaxX More!

The new stage monitor

FBT's brand new StageMaxX has been inspired by the need to have a product specifically designed and engineered for use as stage monitor, overcoming all compromises for a full user satisfaction.

The extremely heavy-duty and resonance free polypropylene cabinet is born from the enormous experience of FBT in gas injected mold engineering it acoustically behaves like a wooden cabinet allowing the perfect integration of all the components for an uncompromising quality in a compact, elegant, unobtrusive on stage, extremely comfortable and easy to carry product.

StageMaxx 12M a is the right combination of all the quality features to be a perfect stage monitor:

- Low profile and aesthetic elegance
- Compact size
- Frequency response studied for stage monitor applications
- High headroom before feedback
- High sound quality
- Great power and dynamics
- Symmetric dispersion
- Aligned LF and HF acoustic centers
- Easy handling on stage
- Lightweight
- Heavy-duty polypropylene cabinet

StageMaxX features a 12" B&C loudspeaker custom made for FBT and coaxially mounted with a B&C 1" exit throat compression driver.

The coaxial configuration allows perfect alignment of the acoustic centers of the transducers, guaranteeing symmetry of dispersion and improving focus of the stereo image in Left-Right configuration.

Bi-amplification design with high dynamic Class D amplifiers delivering 400W + 100W RMS through a switch mode power supply. Digital Signal Processor with 4 factory equalization presets provides simple and efficient EQ adjustment to optimize the acoustical response for different applications. The FOH preset allows the use in suspended installation as well as 'drum fill' applications.

StageMaxX features two lateral M10 rigging points and wall mounting bracket for different applications (optional accessories).

3 frontal status LED indicators to control ON OFF limiter and protection state.

Three ergonomic integrated carrying handles, one frontally placed to easily drag and move the monitor on stage and the replaceable Teflon feet ensure sliding on stage with minimal wear.

The cabinet has 35° or 55° tilted front panel for an optimal listening distance for single user (35°) or for more users (55°).

The 4 presets are:

- **ORIGINAL:** is the typical "MaxX" sound adapted to "STAGE" application
- **HI-CUT/DRUM FILL:** provides less mid-high for a comfortable listening in near-field at high level
- **LO-CUT/DOUBLE:** provides less low frequency for better intelligibility and for optimal coupling in stereo configuration
- **FOH:** Front Of House use in suspended or pole-mount installations





StageMaxX 12Ma

**Processed Active Reinforcement Monitor
400W + 100W RMS - 130dB SPL**

- 2-way, bi-amplified, bass reflex design cabinet
- Coaxial custom FBT 12" B&C speakers with 64 mm (2.5") voice coil
- B&C 25 mm (1") exit throat compression driver and 44 mm (1.7") voice coil and weather resistant coating
- **Bi-amp: high dynamic Class D amplifiers 400W + 100W RMS** to provide a pleasant sound even at loud volume
- High efficiency switch mode power supply
- Digital Signal Processor with 4 factory equalization presets
- Control Panel: XLR/Jack input and XLR link out, Volume, 4 Presets, HP Filter, 3 frontal status LED indicators
- 90° Directivity Horn
- Proprietary filtered algorithms, dynamic equalization at low frequencies, advanced energy control allows an high SPL while granting reliable and distortion free audio reproduction with high headroom
- Sturdy gas-injected polypropylene molded enclosures engineered to avoid undesired resonance

StageMaxX 12Ma
available in white color



StageMaxX
Stage Monitor

41

- High SPL in a compact size monitor
- 35° or 55° tilted front panel for an optimal listening distance for single or multiple users
- Three ergonomic integrated carrying handles, two M10 rigging points and wall mounting bracket
- Teflon replaceable feet allow an easy use on stage





Model	StageMaxX 12M a	
Configuration	way	2
Built-in amplifier cont. LF/HF	W RMS	350/80
Built-in amplifier max. LF/HF	W RMS	400/100
Built-in amplifier max. peak LF/HF	W	800/200
Frequency response	@6dB	60Hz - 20KHz
Low frequency woofer	inch	12 - 2.5 coil
High frequency driver	inch	1 - 1.7 coil
Maximum SPL cont/peak	dB	124 / 130
Dispersion	H x V	90°
Input impedance	kOhm	22
Crossover frequency	kHz	1.8
AC Power requirements	VA	450
Input connectors		XLR with loop
Power cord	m / inch	5 / 16.4
Net dimensions (WxHxD)	mm inch	550x289x392 21.65x11.37x15.43
Net weight	Kg / Lb	13.6 / 29.98
Transport dimensions(WxHxD)	mm inch	670x430x500 26.37x16.92x19.68
Transport weight	Kg / Lb	16.4 / 36.15