

FBT StageMaxX 12MA

Stage MaxX 12Ma

Processed Active Monitor

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

APPLICATIONS

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

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.

[Stage 12Ma monitor — 1. oldal](#)

Designed, Engineered and Manufactured in ITALY

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

- 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

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

POLAR DIAGRAMS

[Polar diagrams - 250, 500, 1000, 2000 Hz — 2. oldal](#)

[Polar diagrams - 4000, 8000, 12500, 16000 Hz — 2. oldal](#)

[Horizontal coverage — 2. oldal](#)

[Frequency Response — 2. oldal](#)

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

[55° angle illustration — 2. oldal](#)

[35° angle illustration — 2. oldal](#)

CONTROL PANEL

[Control panel layout — 3. oldal](#)

- 1
- 2 3
- 4
- ON PK
- PRT / LMT

+6 dB

0

0

0

PRESET

LEVEL

LINK

IN

HP FIL

OFF

TER

ON

P. C. : 450VA

PRESET CHART:

1 ORIGINAL

2 HI-CUT DRUM FILL

3 LO-CUT DOUBLE

4 FOH

AC LOOP OUT

220-230 50/60Hz

14A max

AC INPUT

220-230V 50/60Hz

2A max

MADE IN ITALY

DIMENSION DRAWING

[Dimension drawing - side view 15.43in, 11.37in — 3. oldal](#)

[Dimension drawing - front view 21.65in — 3. oldal](#)

ACCESSORIES

[SM-U12 wall bracket — 3. oldal](#)

SUSPENSION BY WALL BRACKET

[SM-S12 stativ adapter — 3. oldal](#)

SUSPENSION BY STATIV ADAPTER

SM-U12

SM-S12

Stativ

15°

Eredeti dokumentumok

- [Datasheet_StageMaxx.pdf](#)
- [36416_STAGEMAXX_ver2.pdf](#)

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