

FBT Maxx 6a Active Powered Speaker

Applications

- Live Sound P.A. System or Live Sound Monitor, D.J. System
- School & Corporate Audio Visual Sound Reinforcement
- Background Music/Announcement: Restaurants, Pubs, Transportation Terminals, Clubs, Auditoriums, Theatres, Gyms, Houses of Worship

Features

- Lightweight Polypropylene Cabinet
- Bi amplified: 700w RMS LF & 200w RMS
- Control Panel with volume control, Preamp Gain Control, 3 band EQ, ground lift switch, Neutrik® combo jack balanced ins/outs
- Multiple mounting options:
*Wall, *Ceiling, *Cluster, Speaker Stands
- Four M - 10 fly points
- Carrying Bags for protection for portable use
- High SPL capability: 128 dB
- *Optional accessories required



Product Description

The FBT Maxx Series speakers feature lightweight, yet rugged gas injected molded polypropylene cabinet construction.

The asymmetrical shape of the Maxx 6a cabinet also allows use as a powered floor stage monitor. The FBT Maxx 6a is a two-way design incorporating a B&C 15" low frequency woofer with neodymium magnet and a B&C 2.5" High frequency driver coupled to a 90°H x 60°V horn. The active internal crossover is at a fixed frequency of 1.3k. With a frequency range of 40Hz – 20kHz, the Maxx 6a provides hi fidelity sound for both speech and music applications with a maximum SPL of 128 dB. A front face steel grille protects the woofer from external damage. FBT's ADAP® Advanced Dynamic Active Protection circuitry protects speaker/driver components against failure. The Bi amplified Maxx 6a active speaker features a 700w RMS Pulse Width Modulation (PWM) low frequency amp, and a 200 w RMS Class G high frequency amp. The control panel features a master volume control, preamp gain control, 3 band EQ with +/- 15dB of cut/boost @ 80Hz LF, 12 dB of cut/boost @2.5k Midrange and +/- 15 db cut/boost @ 10kHz, a balanced Neutrik® input combo jack (female XLR, ¼" TRS, ¼"), balanced XLR link output jack, and ground lift switch, LED power on and separate HF and LF overload LED indicators.

The four M-10 fly points built into the cabinets, along with the optional Box 104 or Box 105 mounting brackets allow the Maxx 6a speakers to be surface mounted on walls or ceilings. A standard 1½" speaker stand socket allows the Maxx 6a to be mounted on speaker stands

Specifications:

System Type: 2 way	Dispersion: 90° H x 60° V
Components: B&C® 15" LF woofer, 2.5" HF driver	Protection: FBT ADAP® Protection circuitry
Frequency Response: 40Hz – 20kHz	Input: Balanced Neutrik combo jack, XLR, ¼" TRS
Suspension Points: 4 - M-10	Output: Balanced Neutrik® XLR link out
Power Output: 900w RMS	Enclosure Material: Polypropylene
Sensitivity: 98 dB @ 1 watt, 1 meter	Dimensions: 19"w x 30"h x 16"d
Maximum SPL: 128dB	Net Weight: 64 lbs.
Active Crossover Frequency: 1.3 kHz	Shipping Weight: 73 lbs.

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- **Control Panel Layout**
- **Operation Manual**

