

FBT PSR 212m Premium Sound Reinforcement Series Monitor

Applications

- Live Sound Reinforcement Floor Monitor, Touring Systems, Clubs, Auditoriums, Houses of Worship, DJ Booth Monitor

Features

- 13 ply Baltic Birch plywood construction cabinet, Internally braced to eliminate cabinet vibrations
- Tour Grade scratch resistant black paint finish
- Integral ergonomic carrying handle for easy transportability
- High SPL capability: 129.5 dB
- 600 w RMS, 1200 w Program @ full range operation
- Switchable internal crossover for full range or bi amp operation



Product Description

The FBT PSR 212m floor monitor features 13 ply Baltic Birch plywood construction cabinetry in a low profile design, internally braced to prevent undesirable cabinet vibrations. A rugged touring grade scratch resistant black paint finish protects the cabinets' exterior. A heavy duty perforated steel grille provides protection for the coaxial speaker. An integrated carrying handle is built into the cabinet providing easy transportability.

The FBT PSR 212 is of two-way bass reflex design incorporating a Italian manufactured 12" B&C Custom coaxial woofer with a 3" voice coil with aluminum windings and a concentric 2.6" B&C titanium compression driver with a 1.4" exit. The PSR 212m floor monitors dispersion factor is 80° x 80°. The internal crossover is constructed with a military grade dual flooded fiberglass circuit board utilizing military spec components including metallized polyester condensers, and large diameter choke coils. All crossover components are embedded in a special resin to ensure total imperviousness to vibrations in operation and shock transmitted by mechanical impacts when transporting. The internal crossover allows either full range or bi amplified operation by means of a jumper located internally on the crossover unit on the underside of the rear control panel input plate. This type of selectable crossover frequency design provides against accidental crossover settings when either full range or bi amplified operation is desired. When used in full range operation, the internal crossover frequency is preset at 1.6kHz (24dB oct). Recommended amplifier power output when used in full range operation is 600w RMS total and 600 w RMS LF, 160 w RMS HF when operated in bi amp mode. A sensitivity factor of 99 dB applies in full range mode and 99 dB LF, 108 dB HF in bi amp mode. Frequency response is an ample 60Hz – 18kHz.

The rear facing input panel provides 2 Neutrik® Speakon NL-4 female connectors. FBT's S.T.E.P.® (soft trip electronic protection) circuitry ensures correct speaker operation even in overdriven conditions.

Specifications

System Type: 2 way Floor Monitor

Components: 12" B&C Coaxial woofer with concentric HF driver

Frequency Response: 60Hz - 18kHz

Nominal Impedance: 8 ohms

Power Handling: 600w RMS, 1200w Program (full range)

Sensitivity: 99 dB @ 1 watt, 1 meter (full range)

Maximum SPL: 129dB (full range)

Internal Crossover Frequency: 1.6 kHz

Dispersion: 80° H x 80° V

Protection: FBT S.T.E.P.® Protection circuitry

Inputs/Outputs: 2- Neutrik® Speakon

Cabinet Design: Asymmetrical

Enclosure Material: 13 ply Baltic Birch plywood

Dimensions: 21"w x 14.60" h x 20.80" d

Net Weight: 55 lbs.

Shipping Weight: 62 lbs.

FBT USA, Inc. P.O. Box 8144 Berlin, CT. Phone 800 333-9383 Fax 860 829-1026

Website: www.fbtusa.com email: fbtusa@sbcglobal.net

FBT Elettronica SpA, Zona Ind. Le Squartabue 62019 Recanati, Italy

FBT Italy Website: www.fbt.it

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PSR 212m

