



PROMAXX 112

Passive Reinforcement Speaker

APPLICATIONS

- Live sound PA system
- Live sound monitor
- DJ system
- School and corporate audio visual sound reinforcement
- Background music/announcements: restaurants, pubs
- Transportation terminals, Clubs, Auditorium, Theatres, Gims, Houses of worship

KEY FEATURES

- 2-way passive sound reinforcement speaker
- 400W RMS recommended amplifier
- Polypropylene cabinet
- Built-in passive crossover
- Control panel features 2 x Speakon NL-4 IN&LINK
- 12°, 40°, 55° monitoring angles
- Completely manufactured in Italy



PRODUCT DESCRIPTION

The FBT PROMAXX 112 has been designed to meet the highest standards in both performance. With a specially developed polypropylene cabinet and stylish full grille aesthetic the FBT PROMAXX 112 represents the next step in the evolution of a portable sound classic. The FBT PROMAXX 112 incorporating a 12" LF woofer with 2.5" voice coil, custom made for FBT and 1" exit throat B&C HF compression driver with 1.4" voice coil; with a constant directivity horn (90° H x 60° V) ensure accurate coverage and with a frequency range from 55Hz to 18kHz the FBT PROMAXX 112 speaker provide high fidelity sound for both speech and music applications with a maximum SPL of 129dB. Ideal for small fixed installations the FBT PROMAXX 112 speaker system have an impedance of 8 Ohm and the internal crossover is at a fixed frequency of 1.6kHz. Rear panel connections feature 2 x NL4 Neutrik Speakon. The two M10 suspension points along with the optional mounting bracket allow the FBT PROMAXX 112 speaker to be surface mounted on wall or ceiling and a standard 1.38" speaker stand socket allows the FBT PROMAXX 112 to be mounted on speaker stand.

ELECTRICAL SPECIFICATIONS

System Type	2 Way
Recommended amplifier	400W RMS
Long term power *	200W
Short term power (IEC 268-5)**	800W
Nominal impedance	8 Ohm
Frequency Response	55Hz - 18kHz (@ -6dB)
Sensitivity	98dB (@ 1W / 1mt)
Maximum SPL cont/peak	125 / 129dB
Dispersion	90°H x 60°V
Crossover frequency	1.6kHz
Recommended HP filter	45Hz / 24dB oct

PHYSICAL SPECIFICATIONS

Low Frequency Woofer	12" / 2.5" coil
High Frequency Driver	1" / 1.4" coil
Input Connectors	2 x Speakon
Net Dimensions (WxHxD) inch	15.8 x 25.4 x 13.6
mm	402 x 644 x 345
Net Weight	13.4kg / 29.54lb
Enclosure Material	Polypropylene

* 100 hour power test, IEC-268-5 standard (display the long term RMS voltage handling, using IEC filtered 6dB crest factor pink noise).

** Based on peak level of 6dB crest factor random noise signal used for test.

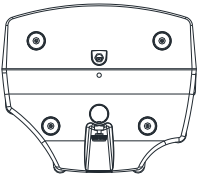


ProMaxX 112

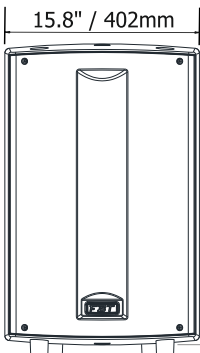
Passive Reinforcement Speaker

DIMENSIONAL DRAWINGS

Bottom view



15.8" / 402mm

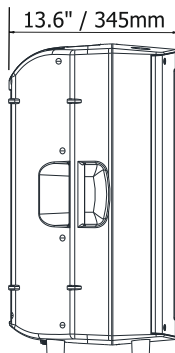


Front view

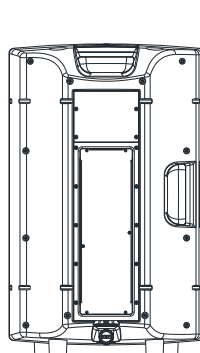
24.76" / 629mm

25.35" / 644mm

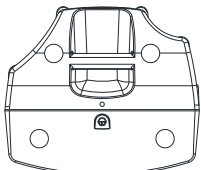
13.6" / 345mm



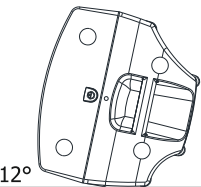
Side view



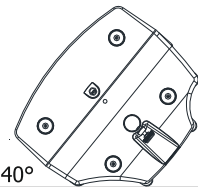
Rear view



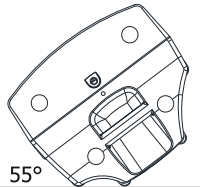
Top view



12°

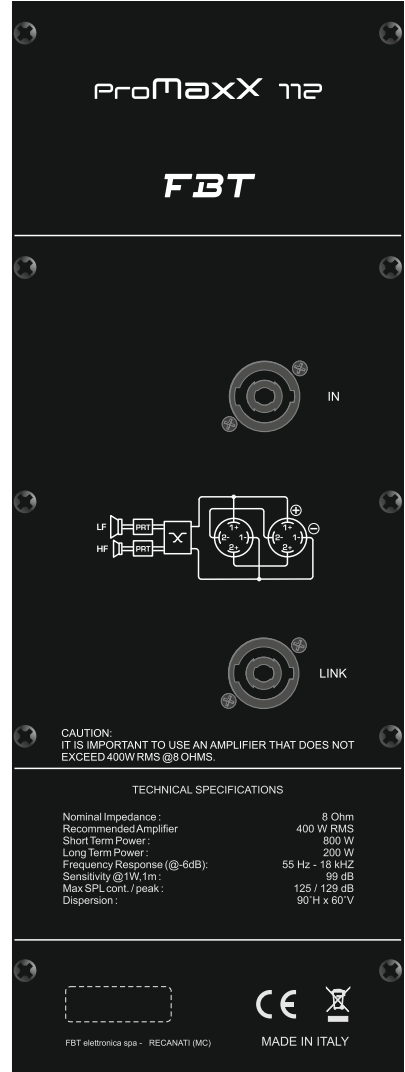


40°

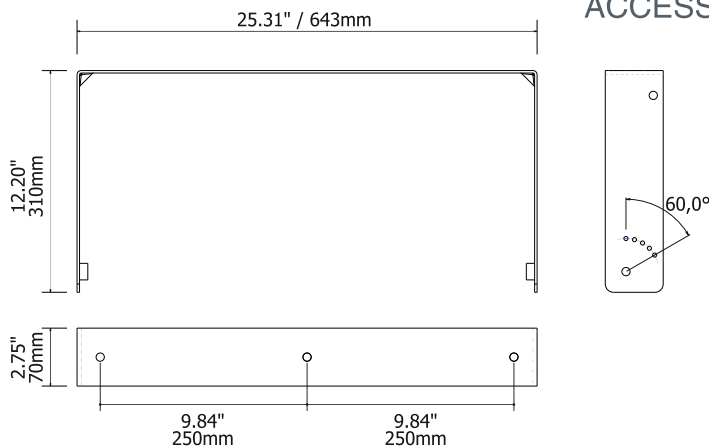


55°

CONTROL PANEL



ACCESSORIES



Caution.



This FBT loudspeaker should be suspended overhead only in accordance with the procedures and limitations specified in the user's manual. This system should be suspended in compliance with local and state overhead suspension ordinances. The PROMAXX speakers use only with FBT mount for wall installation.