

# ProMaxX 10

Sound Reinforcement Speaker

## APPLICATIONS

- Live sound PA system or Live sound monitor, DJ system
- School and corporate audio visual sound reinforcement
- Background music/announcement: Restaurants, Pubs
- Transportation terminals, Clubs, Auditorium, Theatres
- Gyms, Houses of worship

## FEATURES

- Sturdy gas-injected polypropylene molded enclosure
- Recommended amplifier 400W RMS / 8 Ohm
- 10" B&C neodymium woofer with 2.5" voice coil
- 1" throat exit B&C neodymium compression driver with 1.4" voice coil
- 90° H x 60° V constant directivity horn
- Input panel with 2 x Neutrik speakon NL-4 in & link
- SPL capability: 127dB
- 2 x M10 suspension points
- Dual purpose: front of house or Stage floor monitor
- Completely Manufactured in Italy



## PRODUCT DESCRIPTION

The FBT ProMaxX 10 two-way passive reinforcement speaker system shall incorporate 1 x 10" neodymium woofer with 2.5" voice coil custom made for FBT by B&C and 1" throat exit B&C neodymium compression driver with 1.4" voice coil coupled to a 90°H x 60°V constant directivity new and original horn profile. The FBT ProMaxX 10 shall meet the following performance criteria: Frequency response of 60Hz to 18kHz, Frequency sensitivity of 97dB, Maximum SPL of 127dB, Recommended power amplifier 400W RMS / 8 Ohm. The FBT ProMaxX 10 passive speaker features lightweight, yet rugged gas injected molded polypropylene cabinet construction and the asymmetrical shape also allows use as a floor wedge at 12°, 45°, 55°. A front face steel grille protects the woofer from external damage. The hi-grade passive internal crossover featuring «soft-trip» circuitry protection of the LF woofer and HF driver. The rear input panel features 2 NEUTRIK NL-4 Speakon inputs. The two M10 fly points built into the cabinet, along with the optional BOX 127 mounting bracket, allow the FBT ProMaxX 10 speaker to be surface mounted on walls or ceilings and a standard 1.38" speaker stand socket allows the FBT ProMaxX 10 to be mounted on speaker stands.

## ELECTRICAL PERFORMANCE

System Type:	2-way
Recommended Amplifier	400W RMS
Long Term Power (AES)	200W
Short Term Power (IEC 268-5)	800W
Nominal Impedance	8 Ohm
Frequency Response @ -6dB	60Hz - 18kHz
Sensitivity @ 1W, 1m	97dB
Maximum SPL *	CONT. 123dB PEAK 127dB
Dispersion	90°H x 60°V
Crossover Frequency	1.8 kHz
Recommended HP filter	50Hz-24dB oct.

## PHYSICAL

Low Frequency Woofer	1 x 10" - 2.5" coil
High Frequency Driver	1 x 1" - 1.4" coil
Input Connectors	2 x Speakon NL4 in & thru
Net Dimensions (WxHxD)	12.6" x 21.6" x 10.8" 320 x 550 x 275 mm
Shipping Dimensions (WxHxD)	15.7" x 24.8" x 14.2" 400 x 630 x 360 mm
Net Weight	21.6 lbs / 9.8 kg
Shipping Weight	27.1 lbs / 12.3 kg
Enclosure Material	polypropylene

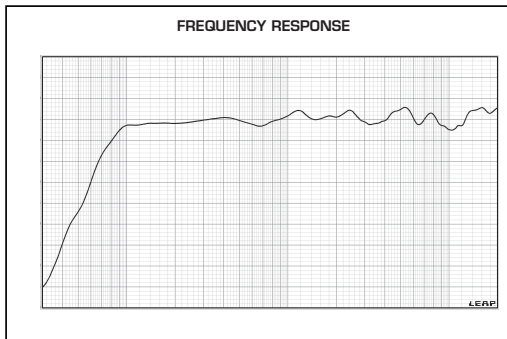
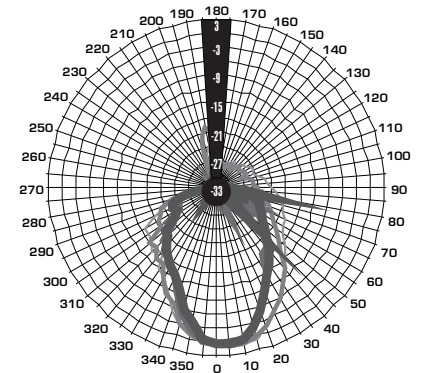
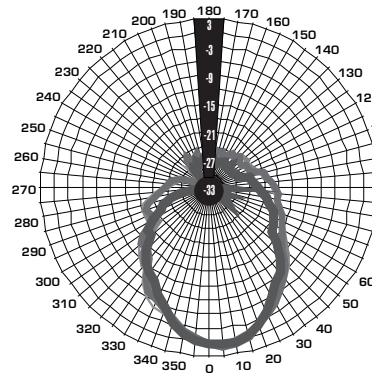
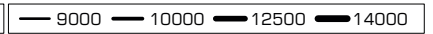
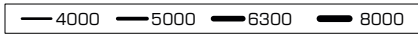
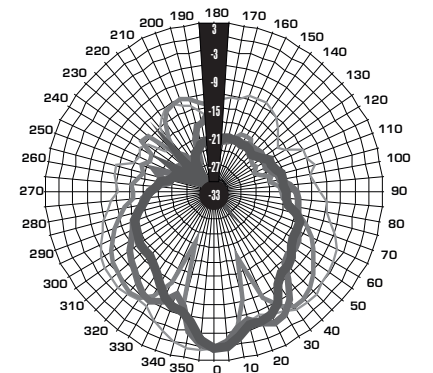
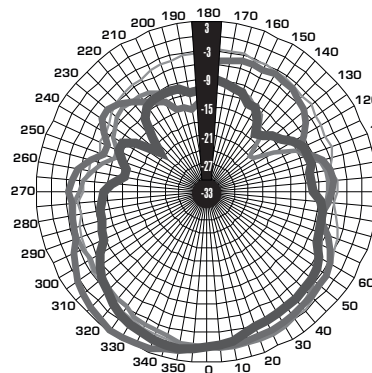
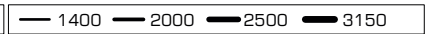
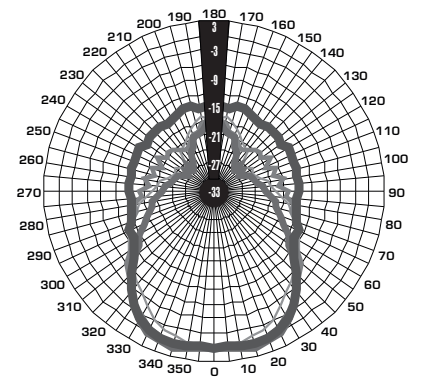
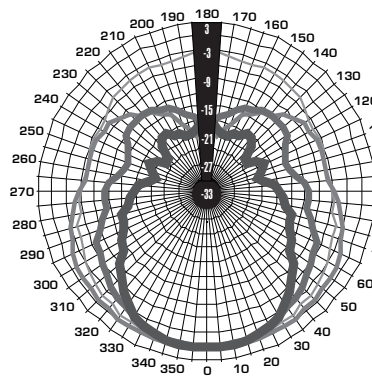
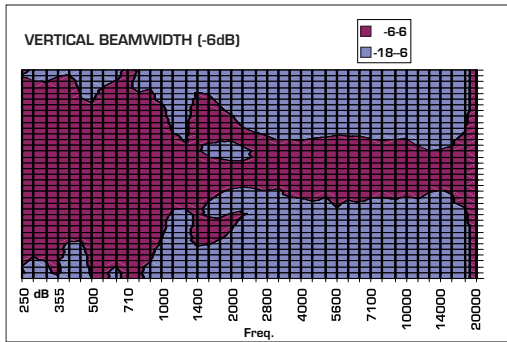
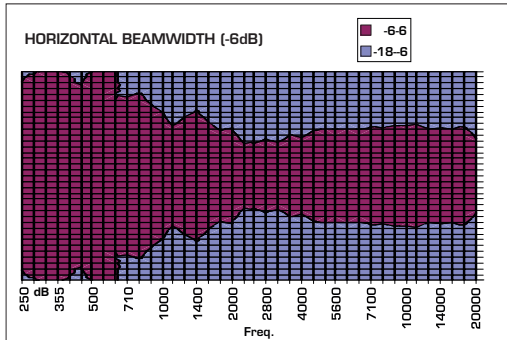
\* CONT. SPL: free space, based on recommended amp rating and LF transducer average sensitivity data, 125mS time average  
PEAK SPL: free space, based on short term applicable power rating and system peak sensitivity, 10mS time average



# Pro Max X 10

Sound Reinforcement Speaker

## DIAGRAMS



# ProMaxX 10

Sound Reinforcement Speaker

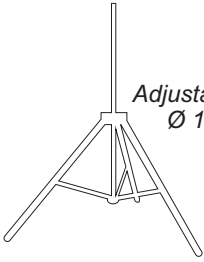
## ACCESSORIES

**BOX 62BK**  
Adjustable for sub-satellite speaker connection with safety locking device Ø 1.38" M20

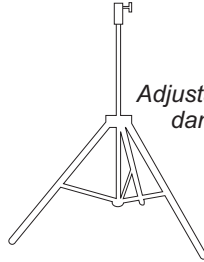


**BOX 127**  
Mount for wall installation

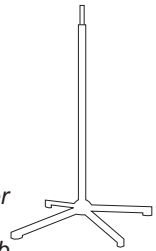
**BOX 22BK**  
Adjustable aluminum floor stand Ø 1.38" with Ø 1" adapter max. weight 88lb.



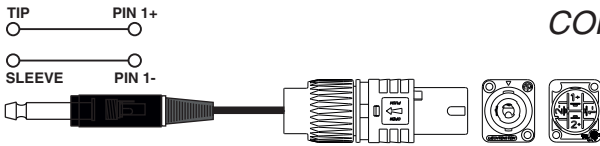
**BOX 32BK**  
Adjustable aluminum floor stand damped safety mechanism max. weight 154lb.



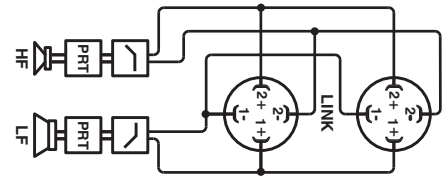
**SS2**  
Standard speaker floor stand Max weight 220 lb.



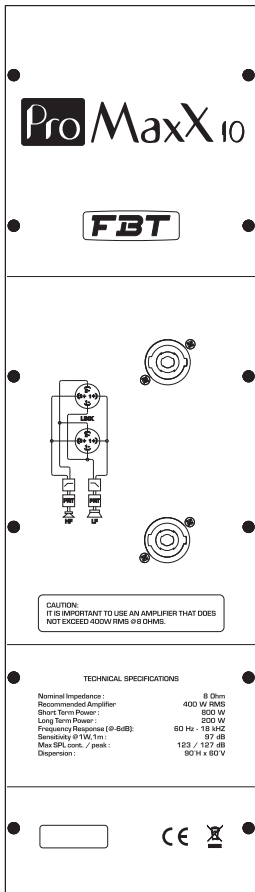
## CONNECTORS



\*SPEAKON is a registered trademark of NEUTRIK



## CONNECTION PANEL



## DIMENSION DRAWING

