



BFX12

Performance Series



AT A GLANCE

- Real 500W RMS power capacity (8 hours pink noise)
- Natural sound and Flat reproduction
- Optimized for smooth frequency response in and out axis
- Premium Neodymium custom made European Drivers
- Proprietary 80°x50° rotatable 6th order Polynomial horn
- Heavy braced birch plywood cabinet (15 & 18mm)
- Touring grade soft touch black painting

APPLICATIONS

- BFX12 speakers are suitable for near field main PA reinforcement with or without subwoofers
 Portable system or permanent installation, monitor on stages, and delay fill.
 Suitable in spaces like:
- FoH
 - Multi-functional room
 - Auditorium and Theater
 - Nightclub
 - Pub
 - Bar
 - Commercial announcements

SPECIFICATIONS

Power handling (50~15000Hz pink noise 8 hours)	500W RMS 1000W Program
Nominal impedance	8 Ohm
Manufacturing Consistency tolerance	±2dB from 300 to 10000Hz
Average Sensitivity (wideband 200~16000Hz)	98db 1watt 1 meter
Calculated Maximum SPL / 1m	125dB continuous / 128dB Program
Nominal Directivity (-6dB)	80° x 50° above 1000Hz Rotatable
Recommended low cut filter	40Hz 24dB/Oct in full range mode 50-120Hz with subwoofer
Low Frequency driver	Custom made 1x12" Neodymium magnet, 3" In/Out Voice coil
High Frequency driver	Custom made 1x 1.4" Neodymium magnet 2.8" Voice coil
Crossover	Passive mode only 1500Hz, 12dB/oct on LF and 18/oct HF
Flying hardware	14 M8 flying points
Connectors	2x NEUTRIK Speakon® NL4MP (1+/1- Input, 2+/2- link)
Floor monitor use	yes
Pole Mount	35mm pole mount
Cabinet	CNC made with tongue and groove assembly 25 and 18mm birch plywood
Finish	Touring grade black rubberized textured coating
Size (WxHxD)	356x620x370mm
Weight	21kg net, 26kg gross