PSE® audio

GX-12

COAXIAL

POINT SOURCE

Features GX-12

- 1x12"/3" coaxial speaker neodymium
- 12" transducer 76mm /3" voice coil
- 12" transducer neodymium magnet
- compression driver 3"/75mm voice coil
- compression driver neodymium magnet
- high frequency horn 1.4" throat
- horn directivity 40°x60°
- multifunction housing
- wedge angle 45°
- tripod (pole mounting) flange
- 7 air-lock mounting points
- 5 M8 mounting points
- 1 M10 mounting point
- 1 multi gauge plate 360° / 5° steps
- 2 Neutrik speakon 4-pin for passive
- 2 Neutrik speakon 8-pin for bi-amp
- passive / bi-amp switchable
- bass link function
- high-mid link function
- perforated steel front grill powder coated
- acoustic foam 4mm behind front grill
- wood housing plywood 15mm
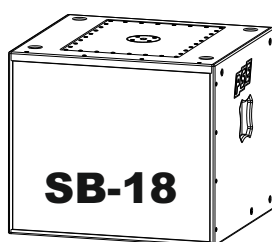- polyurea (PU) high scratch proof coating

specification

model	GX-12
rated impedance	8 Ω
operation mode switchable	bi-amp/passive
power handling capacity bi-amp AES/peak*	520W / 2400W*
power handling capacity passive AES/peak*	500W / 2000W*
available frequency response**	65Hz-20kHz
max. sound pressure level***	138dB
directivity (h x v)	60°x40°
LF-transducer rated size	12"
LF-transducer voice coil diameter	76mm/3"
LF-transducer magnet structure	neodymium
HF-compression driver rated size (VC)	75mm/3"
HF-compression throat diameter	1,4"
HF-compression magnet structure	neodymium
dimension h/w/d in mm	540/400/320
weight	16kg

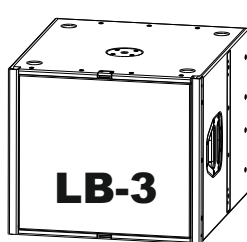* peak 10ms, with TD-8000 amplifier and GX-12 max controller setup

** -10dB with GX-12 FR controller setup

***1m free field, pink noise, crest factor 10dB, with TD-8000 and GX-12 SPL bi-amp controller setup
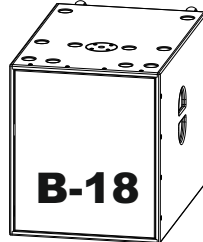
Appliance GX-12

- high-mid unit for fix installation
- high-mid unit for mobile PA
- fullrange PA cabinet
- floor monitor
- delay line

Application GX-12

- discotheque, clubs, bars, entertainment
- live events, live entertainment

small variety of wide range for bass cabinets extension

SB-18
Disco and Pub

LB-3
Live-music and touring

B-18
Touring and installation