

PRO X 12/80

High Performance PA Loudspeaker

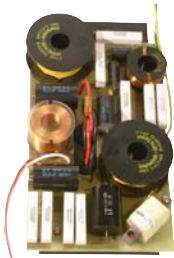
Precision Audio Line



PRO X 12/80
Front, Version: Charcoal Grey



PRO X 12/80
Mounting Bracket LH 12



PRO X 12/80
Crossover



PRO X 12/80
Rear View: Connecting Plate

FEATURES

Characteristics

- 12" woofer, 1" high frequency driver with CD-horn
- Extremely flat frequency response from 65 Hz up to 20 kHz (without any controller !)
- Exceptional low-distortion sound reproduction
- High max. sound pressure level (128 dB/SPL at 1 m)
- Nominal / absolute-maximum power capacity 400 / 700 Watts

Broad Dispersion Pattern for a Wide Range of Applications

- Precise directivity as from 700 Hz on with a non diffraction-edges horn
- Broad directivity (80° x 40°) for nearfield applications
- Perfect acoustical dispersion also at cluster use

12" High End speaker chassis'

- 12" woofer with a rugged aluminium die-cast basket
- Vented voice coil to reduce power compression
- Extraordinarily low-distortion bass reproduction through long linear voice-coil excursion
- Coated surface diaphragm
 - ⇒ reducing distortion
 - ⇒ high degree of self damping
 - ⇒ weather-proof

1"- Neodymium Ring Radiator Driver

- Deeper lower critical frequency
- Higher upper critical frequency without any partials
- Higher maximum sound pressure level and higher continuous maximum power capacity
- Minimum distortion
- Small weight

Practical Enclosure Design

- Housing geometry allows for simple clustering and use as a floor monitor
- Lateral mounting points for U-brackets
- ANCRA-JUNGFALK-flight rails on the rear side
- Homogeneous baffle design without any diffraction edges
- Generously dimensioned bass reflex ports for minimum air movement noise
- Dent-proof grille with acoustic foam outside
- Tripod stand adaptor for standard 35 mm tripods
- Other colors on request

