

# COBRA12

## RX12



### Acoustic Design: High-Precision 3-Way Symmetrical Reinforcement

The RX12 is a high-output, symmetrical 3-way loudspeaker. It flanks an 8" MF driver and a 3" HF compression driver (on a rotatable CD horn) with two 12" LF units. This configuration achieves uniform 75° (H) x 40° (V) dispersion. The bass-reflex architecture provides excellent LF extension, vibrant vocals, and massive dynamic headroom.

### Structure & Durability: Professional Grade Protection

Built with high-density birch plywood and a polyurea finish, the RX12 is designed for heavy-duty use. It features integrated M8 points for versatile bracket mounting and is protected by a sturdy metal grille.

### Application & Expansion: Reliable Performance

A versatile choice for pro-audio venues and commercial installations, it provides a stable, high-SPL solution when combined with external subwoofers.

68 Hz - 19 kHz

Frequency Response

141 dB

Maximum SPL

2 x 12" (LF)

Transducers

1 x 8" (MF)

Transducers

1 x 3" (HF)

Transducers

H 75° Rotatable

Directivity

V 40° Rotatable

Directivity

13° (Trapezoidal Enclosure - Fixed Angle)

Splay Angle

IP55

IP Rating

38 kg (83.8 lbs)

Net Weight

### Technical Specifications:

AES Power Handling	HMF: 800 W
Program Power	HMF: 1,600 W
Nominal Impedance	8 ohm
Acoustic Modes	LF: Bandpass-loaded    MF: Horn-loaded    HF: CD horn
Pin Assignment	1+/1-(INPUT) ,2+/2-(Link)
Connectors	2x4-points Speakon®
Rigging Hardware	Optional dedicated vertical hanger and dedicated horizontal mounting brackets
Cabinet Coating	All-birch plywood with black polyurea wear-resistant finish
Rigging Points	M8
Dimensions (W x H x D) mm	766x372x518 mm (30.1"x14.6"x20.4")
Product Code	12316900205068

### Dimensional Drawing:

