

SOUNDXPERT – CORE 8

INSTALLATION / PA Speaker



Overview

CORE 8 is a compact 8-inch full-range speaker designed for installation as well as small-scale rental applications. It delivers clear vocals and balanced sound with efficient output, making it ideal for small clubs, auditoriums, and portable setups. Engineered for reliability and consistent performance, it is perfect for both fixed and mobile sound systems.

Key Features

- Dual-purpose use (Installation + Rental)
- Clear vocal and balanced sound output
- Compact and easy to install
- High efficiency and reliable performance
- Optimized for high SPL output
- Durable and reliable build quality

Technical Specifications

- 8" LF + 1" HF Compression Driver
- Frequency Response: 75Hz – 18 kHz
- Power Handling: 350 Watts RMS
- Peak Power Handling : 700 Watt
- Impedance: 8 Ohms
- Sensitivity (1W/1m): 94 dB
- Maximum SPL: 120 dB

Driver Details

- LF Speaker: 8" High-Power Woofer (2.5" Voice Coil)
- HF Driver: 1" Exit Compression Driver (with horn)
- Magnet Type: Neodymium
- Cone Material: Waterproof-treated paper cone with triple-roll cloth surround

Enclosure

- Enclosure Type: Bass Reflex
- Material: Russian Birch Plywood
- Finish: Black Texture Paint
- Grill: 16 Gauge powder coated Heavy-duty metal grill
- Input Connectors: NL4 Speakon Connector
- Wiring: Parallel (Link In/Out)

Physical Specifications

- Dimensions (HxWxD): 17" × 10" × 10"
- Weight: 20 kg

Recommended Amplifier

- 300 - 400 watt @ 8ohm
- 700 - 800 watt @ 4 ohm (2 Boxes)

Applications

- Small Clubs
- Auditoriums
- Cafes & Lounges
- Portable Sound Setup
- Background Music Systems

