

# SOUNDXPERT – SUB18

## Compact High-Performance Subwoofer



### Overview

SUB18 is a compact yet powerful 18-inch subwoofer designed for small to medium-scale events. It delivers tight, punchy bass with excellent clarity and control, making it ideal for DJs, small venues, and portable sound setups. Engineered for efficiency and reliability, it ensures consistent low-frequency performance in compact applications.

### Key Features

- Compact and powerful bass performance
- Optimized bass reflex enclosure
- High efficiency for portable setups
- Optimized for high SPL output
- Strong build quality for rental use
- Tight and controlled low-frequency output

### Technical Specifications

- Configuration: Single 18" Subwoofer
- Frequency Response: 38 Hz – 160 Hz
- Power Handling: 1500 Watts RMS
- Peak Power Handling : 3000 Watt
- Impedance: 8 Ohms
- Sensitivity (1W/1m): 96 dB
- Maximum SPL: 134 dB

### Driver Details

- Speaker Model: OEM Imported High-Power Driver
- Voice Coil: 4 inch
- 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: Neutrik NL4 Speakon Connector
- Wiring: Parallel (Link In/Out)

### Physical Specifications

- Dimensions (HxWxD): 24" × 24" × 24"
- Weight: 40 kg

### Recommended Amplifier

- 1200 - 1500 watt @ 8ohm
- 2400 - 3000 watt @ 4 ohm ( 2 Boxes )

### Applications

- Live Sound
- DJ Systems
- Rental Setup
- Touring