

Round 35mm Speaker

This round speaker measures 35mm in diameter and 14mm in height. It has a nominal resonance frequency of $200 \pm 20\%$ Hz and a sensitivity of 85 ± 3 dB.



Overview

Compact High-Performance Audio Solution

The YD-E3603C is a compact 35mm round speaker engineered for versatile audio applications where space efficiency is critical. It delivers a balanced sound profile with a 2W rated power capacity and a broad frequency response reaching up to 8000Hz. Featuring a lightweight design, it serves as a reliable component for professional electronic devices requiring clear, consistent sound output.

Physical Dimensions

Physical Specifications

Property	Value
Diameter	35 mm
Height	14 mm
Weight	15 g
Magnet Size	12.5x2mm + 10x1.5mm

Performance Metrics

Featured Performance

2 W

Rated Power

4 W

Maximum Power

85 dB

Sensitivity (SPL)

Electrical Specifications

Electrical Characteristics

- Impedance Options: 4, 8, 16, 32 Ω ($\pm 15\%$)
- Resonance Frequency: 200 Hz ($\pm 20\%$)
- Frequency Response: Fo - 8000 Hz
- Distortion Limit: d 0.7