

# 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  $85 \pm 3$  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  $\Omega$  ( $\pm 15\%$ )
- Resonance Frequency: 200 Hz ( $\pm 20\%$ )
- Frequency Response: Fo - 8000 Hz
- Distortion Limit: d 0.7