

VOKON

Ceiling Speaker

VL-X805H/VL-X806H



Product Overview

VL-X805H / VL-X806H are fireproof ceiling speakers designed for 100V constant voltage public address systems. VL-X805H adopts a 4.5-inch driver with rated power 3W/6W and max power 10W, while VL-X806H features a 6.5-inch unit supporting 5W/10W rated power up to 20W maximum. They deliver balanced sound with sensitivity of 88dB $\pm$ 3dB and 90dB $\pm$ 3dB respectively, covering frequency response from 130Hz–13kHz and 100Hz–16kHz. Equipped with standard embedded installation structure, both models come with reserved mounting cutouts and compact dimensions. Featuring reliable fire-resistant construction, they are widely applicable for background music, paging and emergency broadcasting in offices, malls, hotels and various public venues.

Suitable for applications including:

- ✓ Office buildings
- ✓ Shopping malls
- ✓ Hotel lobbies
- ✓ School classrooms
- ✓ Hospital wards
- ✓ Supermarkets
- ✓ Conference halls
- ✓ Retail stores
- ✓ Airport lounges
- ✓ Restaurant interiors



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Key Features

1. Fireproof structure design meets public safety requirements
2. 100V constant voltage input for convenient PA system layout
3. Multi-tap power selection to match different volume demands
4. Clear and balanced sound output for background music & paging
5. Stable frequency response delivers natural audio performance
6. High sensitivity speaker unit ensures efficient sound reproduction
7. Embedded ceiling mounting for neat, hidden installation
8. Standard reserved mounting hole for easy on-site construction
9. Compact circular cabinet, harmonious with indoor decoration
10. Two specifications available to satisfy various space sizes
11. Robust build quality for long-term continuous operation
12. Suitable for commercial, hotel and office broadcasting projects

Technical specifications

Model	VL-X805H	VL-X806H
Rated Power (100V)	3W / 6W	5W / 10W
Max. Power	10W	20W
Input Voltage	100V Constant Voltage	
Sensitivity (1W/1M)	88dB ± 3dB	90dB ± 3dB
Frequency Response	130Hz – 13kHz	100Hz – 16kHz
Speaker Unit	4.5" × 1	6.5" × 1
Mounting Cutout	Φ160mm	Φ204mm
Overall Dimension	Φ180 × 133mm	Φ230 × 133mm
Net Weight	1.3kg	1.7kg
Installation Method	Embedded Ceiling Mount	