



Product Overview

VM-TW403 is a compact passive linear sound column equipped with four 3-inch full-range drivers and one high-efficiency 1-inch neodymium tweeter. It delivers smooth frequency response from 120Hz to 20kHz ($\pm 3\text{dB}$), with 130W RMS / 260W peak power and high 118dB SPL output at 8 Ω impedance, ensuring clear vocal reproduction and powerful long-distance sound projection.

With slim dimensions of 105×145×495mm and lightweight 4.2kg design, it supports concealed wall-mounted installation. Its vertical linear array structure minimizes vertical sound reflection, ideal for conference halls, lecture rooms and banquet venues to deliver uniform, distortion-free audio coverage.

Suitable for applications including:

- ✓ Multi-functional conference halls
- ✓ School lecture theatres & classrooms
- ✓ Hotel banquet halls and meeting rooms
- ✓ Government press conference rooms
- ✓ Church worship halls
- ✓ Office multi-media meeting spaces
- ✓ Exhibition halls and exhibition booths
- ✓ Small indoor performance venues
- ✓ Airport, station waiting areas
- ✓ Corporate training rooms



Key Features

- 1. Linear array configuration with four 3-inch full-range drivers plus one 1-inch neodymium tweeter for clear vocal performance.
- 2. Smooth frequency response of 120 Hz–20 kHz (±3 dB), covering speech and background music perfectly.
- 3. Stable power handling: 130W RMS continuous power, 260W peak power, high 118dB maximum SPL for long-distance sound delivery.
- 4. 8-ohm nominal impedance, compatible with most professional power amplifiers for easy system matching.
- 5. Slim vertical cabinet with compact dimensions 105×145×495mm and light 4.2kg weight for simple wall mounting.
- 6. Streamlined white matte housing with fine metal mesh grille, blending seamlessly into various indoor decoration styles.
- 7. Vertical directional sound design reduces side-wall reflection, offering uniform sound coverage across the whole venue.
- 8. Sturdy cabinet structure with low distortion, reliable for long-time daily use in conference and educational spaces.

Technical specifications

Model	VM-TW403
Full-Range Drivers	4 × 3-inch (76mm) full-range drivers
High-Frequency Driver	1 × 1-inch (25mm) neodymium tweeter
Frequency Response	120 Hz – 20 kHz (±3 dB)
Nominal Impedance	8 Ω
Rated Power Handling	130W RMS (continuous), 260W Peak
Sensitivity (1W/1m)	118 dB
Maximum SPL (Calculated)	139 dB @ 1m (peak)
Dispersion Angle	Horizontal 120°, Vertical 15° (linear array directional control)
Dimensions (W × D × H)	105 mm × 145 mm × 495 mm
Net Weight	4.2 kg