



HDS 810W | Wall Mounted Sub-woofer
HDS 810B | Wall Mounted Sub-woofer



The HDS 810 is a specialized low-frequency loudspeaker designed to enhance the effectiveness of public address and voice alarm systems in high-noise environments. While standard PAVA loudspeakers ensure vocal clarity, the HDS 810 is engineered to reproduce powerful, low-frequency alert tones. Its high-excursion 8-inch driver delivers an authoritative signal that cuts through significant ambient noise, capturing attention and ensuring that the subsequent voice evacuation message is heard. Its sleek, wall-mounted

enclosure, available in black and white, integrates safely and discreetly into public spaces, eliminating the trip hazards associated with traditional floor-standing subwoofers. The HDS 810 is the ideal solution for adding a critical layer of effectiveness to life safety systems in industrial plants, large entertainment venues, and transportation hubs, where overcoming background noise is paramount to ensuring a swift and safe evacuation.

- Delivers clear, natural speech and gentle background music through a wide-band driver tuned for even, consistent coverage.
- HDS 810W, 100 V line taps: 100 W, 50 W, 25 W.
- HDS 810B, 100 V line taps: 100 W, 50 W, 25 W.
- Lightweight moulded polypropylene enclosure finished in white or black resists corrosion and knocks while staying light and quick to install.
- HDS 810W, 395 × 260 × 230 mm, 4.9 kg.
- HDS 810B, 395 × 260 × 230 mm, 4.9 kg.
- Designed for bars, clubs, function rooms and foreground systems needing low-end reinforcement.



HDS 810W

HDS 810B



HDS 810W | Wall Mounted Sub-woofer

HDS 810B | Wall Mounted Sub-woofer

Technical Specification

	HDS 810W	HDS 810B
Rated Input (RMS)	100W	100W
Peak Power Handling	200W	200W
Power Taps (100V)	100W, 50W, 25W	100W, 50W, 25W
Rated Impedance	0.1k Ω , 0.2k Ω , 0.4k Ω / 8 Ω	0.1k Ω , 0.2k Ω , 0.4k Ω / 8 Ω
Frequency Response	85Hz - 500Hz	85Hz - 500Hz
Frequency Range (-10 dB)	65Hz - 500Hz	65Hz - 500Hz
Sensitivity (1W/1m)	85dB ($\pm$ 3dB)	85dB ($\pm$ 3dB)
Maximum Peak SPL	105dB	105dB
Coverage Angle (at 75Hz)	100° (H) x 80° (V)	100° (H) x 80° (V)
Speaker Component	8" Subwoofer Driver	8" Subwoofer Driver
Safety	EN IEC 62368-1	EN IEC 62368-1
Dust & Water Protection	NA	NA
Material & Finish	Enclosure: PP with 360° metal bracket. White (W)	Enclosure: PP with 360° metal bracket. Black (B)
Mounting	Wall Mount	Wall Mount
Connectors	Spring Clip Terminals	Spring Clip Terminals
Dimensions (W x H x D)	395 x 260 x 230 mm	395 x 260 x 230 mm
Weight	4.9 kg	4.9 kg