



HD 8000 Series | Professional Surface-Mounted Loudspeaker

- HD 8081W** | Professional 8" Surface-Mounted Loudspeaker (White)
- HD 8081B** | Professional 8" Surface-Mounted Loudspeaker (Black)
- HD 8082W** | Professional Double 8" Surface-Mounted Loudspeaker (White)
- HD 8082B** | Professional Double 8" Surface-Mounted Loudspeaker (Black)



Engineered for the most demanding mission-critical applications, the HD 808x Series is our flagship line of high-output loudspeakers for public address and voice alarm (PAVA) systems. Designed to deliver uncompromising vocal clarity in large-scale venues and acoustically challenging spaces, the series features two formidable models. The HD 8081 establishes a new standard for single-enclosure performance, projecting 200 watts of articulate audio to ensure critical messages are heard clearly. For ultimate sound pressure and coverage, the HD 8082 unleashes 400 watts from its dual 8-inch driver configuration, guaranteeing life safety instructions cut through high ambient noise over long distances. Available in black or white durable enclosures, the HD 808x Series is the definitive choice for airport terminals, railway stations, large convention centers, and industrial facilities where reliable and intelligible communication is paramount.

- Reproduces full-range music and speech with genuine fidelity for rich, room-filling sound.
- Weather-resistant to IP55, rated for sheltered outdoor sites as well as demanding indoor installations.
- HD 8081W / HD 8081B, 100 V line taps: 80 W, 40 W, 20 W, 10 W; 70 V line taps: 40 W, 20 W, 10 W, 5 W.
- HD 8082W / HD 8082B, 100 V line taps: 80 W, 40 W, 20 W, 10 W; 70 V line taps: 40 W, 20 W, 10 W, 5 W.
- Discreet moulded ABS enclosure finished in white or black resists moisture and impact while sitting light and unobtrusive in the ceiling or on the wall.
- HD 8081W / HD 8081B, 282 × 465 × 186 mm, 8.5 kg.
- HD 8082W / HD 8082B, 282 × 465 × 186 mm, 8.5 kg.
- Well suited to lobbies, retail, hospitality and foreground music installations.



HD 8081W

HD 8081B

HD 8082W

HD 8082B



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Technical Specification

	HD 8081W / HD 8081B	HD 8082W / HD 8082B
Rated input (RMS)	200W	400W
Peak Power Handling	400W	800W
Power Taps (100V)	80W, 40W, 20W, 10W	80W, 40W, 20W, 10W
Power Taps (70V)	40W, 20W, 10W, 5W	40W, 20W, 10W, 5W
Rated Impedance	0.1kΩ, 0.3kΩ, 0.5kΩ, 1.0kΩ / 8Ω	0.1kΩ, 0.3kΩ, 0.5kΩ, 1.0kΩ / 16Ω
Frequency Response	80Hz - 18kHz	70Hz - 20kHz
Frequency Range (-10 dB)	60Hz - 20kHz	60Hz - 20kHz
Sensitivity (1W/1m)	92dB	94dB
Maximum Peak SPL	118dB (Calculated)	123dB (Calculated)
Coverage Angle	120 X 120	130 X 130
Speaker Component	8" Woofer + 2x 1" Tweeter	2x 8" Woofer + 6x 1" Tweeter
Safety	EN IEC 62368-1	EN IEC 62368-1
Dust & Water Protection	IP 55	IP 55
Material & Finish	Enclosure: ABS, Grille: Metal.White (W), Black (B)	Enclosure: ABS, Grille: Metal. White (W), Black (B)
Mounting	Surface Mount	Surface Mount
Connectors	Flying Lead	Flying Lead
Dimensions (W x H x D)	282 x 465 x 186 mm	282 x 465 x 186 mm
Weight	7.5 kg	8.5 kg