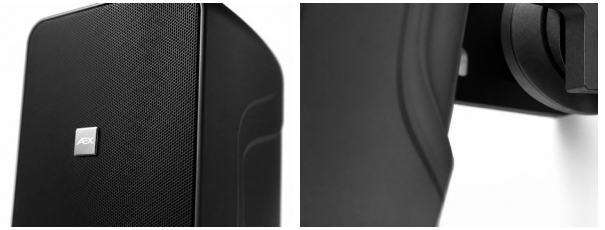




HD 4021W • HD 4021B
HD 5031W • HD 5031B
HD 6041W • HD 6041B

Professional 4" Surface-Mounted Loudspeaker
Professional 5" Surface-Mounted Loudspeaker
Professional 6" Surface-Mounted Loudspeaker



Introducing the HD Series, a family of surface-mounted loudspeakers engineered for reliability and intelligibility in public address and voice alarm (PAVA) systems. This series provides a scalable solution for facilities of any size, featuring the compact 4-inch HD 4021, the versatile 5-inch HD 5031, and the high-output 6.5-inch HD 6041. Available in both black and white, each speaker is housed in a robust ABS enclosure, ensuring long-term durability while blending seamlessly into the architecture of public spaces. Engineered specifically for large-scale distributed audio, all models operate on 100V line systems for consistent performance and simplified integration with centralized PAVA controllers. The HD Series is the ideal choice for delivering critical voice evacuation messages, general announcements, and background music in transport hubs, hospitals, schools, government facilities, and shopping malls

- 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 4021W/HD 4021B, 100 V line taps: 20 W, 10 W, 5 W, 2.5 W; 70 V line taps: 10 W, 5 W, 2.5 W, 1.25 W.
- HD 5031W/HD 5031B, 100 V line taps: 30 W, 15 W, 7.5 W, 3.75 W; 70 V line taps: 15 W, 7.5 W, 3.75 W, 1.87 W.
- HD 6041W/HD 6041B, 100 V line taps: 40 W, 20 W, 10 W, 5 W; 70 V line taps: 20 W, 10 W, 5 W, 2.5 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 4021W/HD 4021B, 152 × 217 × 119 mm, 2.32 kg.
- HD 5031W/HD 5031B, 175 × 255 × 145 mm, 2.72 kg.
- HD 6041W/HD 6041B, 198 × 285 × 152 mm, 3.52 kg.
- Well suited to lobbies, retail, hospitality and foreground music installations.



HD 4021W



HD 4021B



HD 5031W



HD 5031B



HD 6041W



HD 6041B



HD 4021W • HD 4021B
HD 5031W • HD 5031B
HD 6041W • HD 6041B

Professional 4" Surface-Mounted Loudspeaker
Professional 5" Surface-Mounted Loudspeaker
Professional 6" Surface-Mounted Loudspeaker

Technical Specification

	HD 4021W / HD 4021B	HD 5031W / HD 5031B	HD 6041W / HD 6041B
Rated Input (RMS)	40W	80W	160W
Peak Power Handling	80W	160W	320W
Power Taps (100V)	20W, 10W, 5W, 2.5W	30W, 15W, 7.5W, 3.75W	40W, 20W, 10W, 5W
Power Taps (70V)	10W, 5W, 2.5W, 1.25W	15W, 7.5W, 3.75W, 1.87W	20W, 10W, 5W, 2.5W
Rated Impedance	0.5kΩ, 1.0kΩ, 2.0kΩ, 4.0kΩ / 8Ω	0.3kΩ, 0.7kΩ, 1.3kΩ, 2.7kΩ / 8Ω	0.3kΩ, 0.5kΩ, 1.0kΩ, 2.0kΩ / 8Ω
Frequency Response	100Hz - 19kHz	100Hz - 19kHz	100Hz - 19kHz
Frequency Range (-10 dB)	90Hz - 20kHz	80Hz - 20kHz	70Hz - 20kHz
Sensitivity (1W/1m)	89dB	90dB	90dB
Maximum Peak SPL	108dB (Calculated)	112dB (Calculated)	115dB (Calculated)
Coverage Angle	120 X 120	120 X 120	120 X 120
Speaker Component	4" Woofer + 1" Tweeter	5" Woofer + 1" Tweeter	6.5" Woofer + 1" Tweeter
Safety	EN IEC 62368-1	EN IEC 62368-1	EN IEC 62368-1
Dust & Water Protection	IP 55	IP 55	IP 55
Material & Finish	Enclosure: ABS, Grille: Metal. White (W), Black (B)	Enclosure: ABS, Grille: Metal. White (W), Black (B)	Enclosure: ABS, Grille: Metal. White (W), Black (B)
Mounting	Surface Mount	Surface Mount	Surface Mount
Connectors	Flying Lead	Flying Lead	Flying Lead
Dimensions (W x H x D)	152 x 217 x 119 mm	175 x 255 x 145 mm	198 x 285 x 152 mm
Weight	2.32 kg	2.72 kg	3.52 kg