



NWB-3 / NWB-5 / NWB-8 Surface Mount Speakers

Features

- 2-way
- 3.5", 5" or 8" woofer
- 20 - 40 - 80W
- EN 54-24

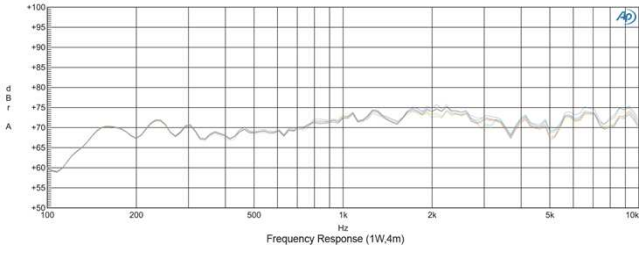
Off modern design and high quality sound, the NWB Series includes a comprehensive range of 3 models that are available in either black or white. The speakers are equipped with 3.5", 5" or 8" woofer plus 1" dome tweeter. The power ranges from 20W to 80W. Transformer are available for both 70V and 100V applications. NWB Series is IP55 rated and EN 54-24 certified.



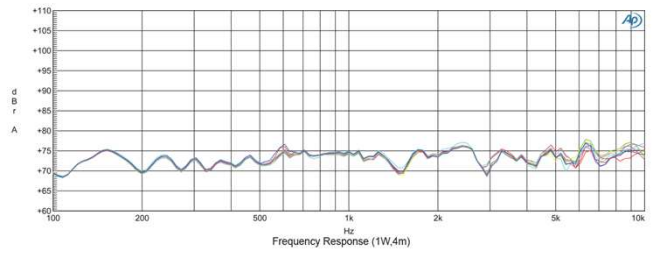
Specifications

MODEL	NWB-3	NWB-5	NWB-8
System type	2-Way Passive Speaker Cabinet		
Standard	Certified to the European Standard EN 54-24 /2008		
Environment Type	Loudspeaker for voice alarm systems for fire detection and fire alarm system Type B (Outdoor applications)		
Transducer LF	3.5" ferrite woofer 1.0" voice coil	5" ferrite woofer 1.0" voice coil	8" ferrite woofer 1.2" voice coil
Transducer HF	0.8" Neodymium tweeter	1" Neodymium Tweeter	1" Neodymium Tweeter
Rated Noise Power	20W (100V and 70V line)	40W (100V and 70V line)	80W (100V and 70V line)
	500Ω (20W) 1.0kΩ (10W) 2.0kΩ (5W) 4.0kΩ (2.5W)	250Ω (40W) 500Ω (20W) 1.0kΩ (10W) 2.0kΩ (5W)	125Ω (80W) 250Ω (40W) 500Ω (20W) 1.0kΩ (10W)
Rated Impedance	250Ω (20W) 500Ω (10W) 1.0kΩ (5W) 2.0kΩ (2.5W)	122Ω (40W) 250Ω (20W) 500Ω (10W) 1.0kΩ (5W)	62Ω (80W) 125Ω (40W) 250Ω (20W) 500Ω (10W)
	(Bypass) 8 Ω	8 Ω	8 Ω
Sensitivity	85dB (1W, 1m) (100Hz - 5kHz pink noise) 73dB (1W, 4m) (100Hz - 10kHz pink noise, according to EN54-24) 83dB (1W, 1m) (100Hz - 10kHz pink noise, converted based on EN54-24)	85dB (1W, 1m) 73dB (1W, 4m) 85dB (1W, 1m)	87dB (1W, 1m) 75dB (1W, 4m) 87dB (1W, 1m)
Max SPL	83dB (20W, 4m) (100Hz - 10kHz pink noise, according to EN54-24) 95dB (20W, 1m) (100Hz - 10kHz pink noise, converted based on EN54-24)	87dB (40W, 4m) 97dB (40W, 1m)	92dB (80W, 4m) 105dB (80W, 1m)
Coverage Angle (H x V)	360° x 360° (500Hz) 162° x 202° (1kHz) 86° x 128° (2kHz) 157° x 151° (4kHz)	360° x 360° 188° x 140° 92° x 58° 128° x 165°	162° x 140° 114° x 123° 171° x 52° 131° x 97°
Weight	2.1 kg (4.63 lbs)	3.1 kg (6.83lbs)	6.4 kg (14.1 lbs)
Dimensions (L x W x D)	220 x 134 x 136 mm 8.6" x 5.3" x 5.4"	278 x 170 x 172 mm 10.9" x 6.7" x 6.8"	406 x 250 x 251 mm 16" x 9.8" x 10"
Protection Rate	IP55		
Operating Temperature	-10°C to +50°C		
Applicable Cable	Solid wire: φ 6.6mm (18 AWG) UL2464		
Cable Connection	Steatite terminal x 2 speaker cable (φ 6.6mm). Enclosure : ABS + PC		
Finish	Mesh speaker grill : surface-treated steel plate Speaker Wall bracket: surface-treated steel plate, painted joint bracket, screw and stainless steel cable		

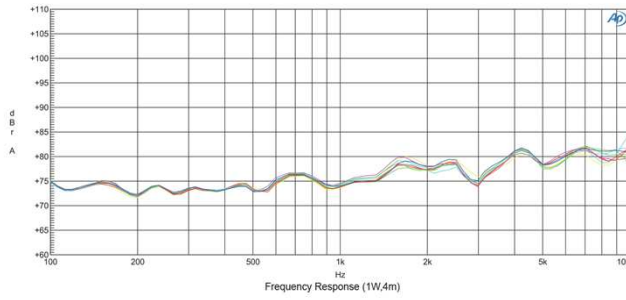
NWB-3



NWB-5



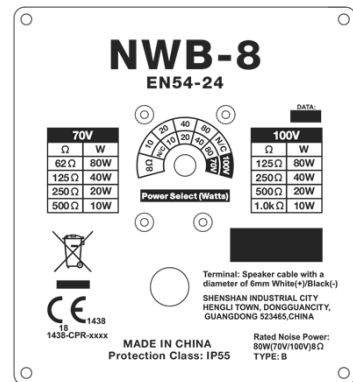
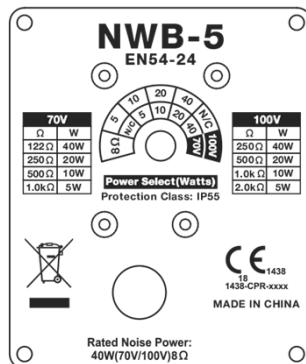
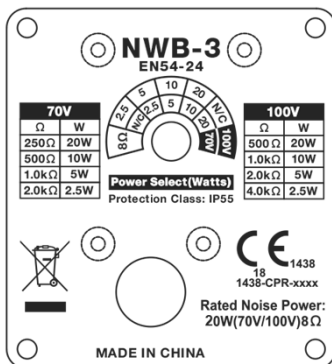
NWB-8



Bracket Options



Back Plates



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