



# NPJ-5 / NPJ-5D

## Projector Speakers

### Features

- Single and dual cone projectors
- 20W
- 5.5" transducers
- 70/100V and low impedance
- Black or white
- IP 55
- EN 54-24

NPJ Series features projectors speakers with stylish and modern design. Single cone (NPJ-5) and dual cone (NPJ-5D) models are available in black or white color. They are both equipped with 5.5" full range transducers and are IP-55 rated and EN 54-24 certified.



### Specifications

MODEL	NPJ-5	NPJ-5D
<b>System type</b>	Single Cone Projector Speaker	Dual Cone Projector Speaker
<b>Standard</b>	Certified to the European Standard EN 54-24 /2008 Loudspeaker for voice alarm systems for fire detection and fire alarm system	
<b>Environment Type</b>	Type B (Outdoor applications)	
<b>Transducer LF</b>	5.5" full range speaker	2 x 5.5" full range speaker
<b>Rated Noise Power</b>	20W (100V and 70V line)	20W (100V and 70V line)
<b>Frequency Response</b>	132Hz - 20kHz 500Ω (20W) 1kΩ (10W) 2kΩ (5W)	132Hz - 20kHz 500Ω (20W) 1kΩ (10W) 2kΩ (5W)
<b>Rated Impedance</b>	250/500Ω (20W) (70V line) (500/1kΩ (10W) 1kΩ (5W)	250/500Ω (20W) (500/1kΩ (10W) 1kΩ (5W)
	(Bypass)	4Ω
<b>Sensitivity</b>	89dB (1W, 1m) (500Hz - 5kHz pink noise) 77dB (1W, 4m) (100Hz - 10kHz pink noise, according to EN54-24) 89dB (1W, 1m) (100Hz - 10kHz pink noise, converted based on EN54-24)	86dB (1W, 1m) 74dB (1W, 4m) 86dB (1W, 1m) 85dB (20W, 4m)
<b>Max SPL</b>	101dB (20W, 1m) (100Hz - 10kHz pink noise, converted based on EN54-24)	97.2dB (20W, 1m)
<b>Coverage Angle (H x V)</b>	360° x 360° (500Hz) 133° x 133° (1kHz) 80° x 80° (2kHz) 58° x 58° (4kHz)	128° x 128° 160° x 160° 75° x 75° 65° x 65°
<b>Weight</b>	2.11 kg (4.65 lbs)	2.71 kg (5.97 lbs)
<b>Dimensions (φ x D)</b>	168.3 x 246.2 mm 6.62" x 9.69"	168.3 x 246.2 mm 6.62" x 9.69"
<b>Protection Rate</b>	IP55	
<b>Operating Temperature</b>	-10°C to +50°C	
<b>Applicable Cable</b>	Solid wire: φ 6.6mm (18 AWG) UL2464	
<b>Cable Connection</b>	Steatite terminal x 6 speaker cable (φ 6.5mm). Enclosure : ABS + PC	
<b>Finish</b>	Mesh speaker grill : surface-treated steel plate, black or white paint Joint bracket, screws and stainless steel cable	

