

## NPJ-5 / NPJ-5D

## **Projector Speakers**

## Features

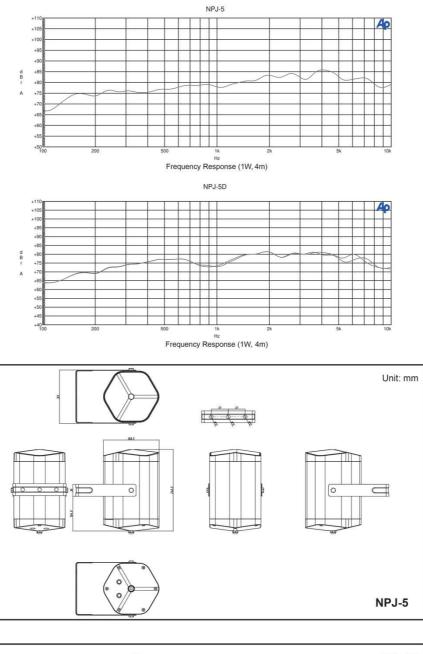
- Single and dual cone projectors
- 20W
- 5.5" transducers
- 70/100V and low impedance
- Black or white
- IP 55
- EN 54-24

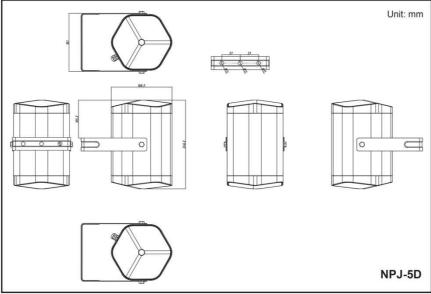
NPJ Series features projectors speakers with stylish and modern design. Single cone (NPJ-5) and dual cone (NPJ-5D) models are available in black or white color. They are both equipped with 5.5" full range transducers and are IP-55 rated and EN 54-24 certified.



## **Specifications**

MODEL		NPJ-5	NPJ-5D
System type		Single Cone Projector Speaker	Dual Cone Projector Speaker
Standard		Certified to the European Standard EN 54-24 /2008	
		Loudspeaker for voice alarm systems for fire detection and fire alarm system	
Environment Type		Type B (Outdoor applications)	
Transducer LF		5.5" full range speaker	2 x 5.5" full range speaker
Rated Noise Power		20W	20W
		(100V and 70V line)	(100V and 70V line)
requency Response		132Hz - 20kHz	132Hz - 20kHz
Rated Impedance		500Ω (20W)	500Ω (20W)
	(100V line)	1kΩ (10W)	1kΩ (10W)
		2kΩ (5W)	2kΩ (5W)
		250/500Ω (20W)	250/500Ω (20W)
	(70V line)	(500/1kΩ (10W)	(500/1kΩ (10W)
		1kΩ (5W)	1kΩ (5W)
	(Bypass)	8Ω	4Ω
Sensitivity	(500Hz - 5kHz pink noise)	89dB (1W, 1m)	86dB (1W, 1m)
	(100Hz - 10kHz pink noise, according to EN54-24)	77dB (1W, <b>4m</b> )	74dB (1W, <b>4m</b> )
	(100Hz - 10kHz pink noise, converted based on EN54-24)	89dB (1W, 1m)	86dB (1W, 1m)
Max SPL	(Rated noise power, according to EN54-24)	89dB ( <b>4m</b> )	85dB (20W, <b>4m</b> )
	(100Hz - 10kHz pink noise, converted based on EN54-24)	101dB (20W, 1m)	97.2dB (20W, 1m)
Coverage Angle (H x V)	(500Hz)	360° x 360°	128° x 128°
	(1kHz)	133° x 133°	160° x 160°
	(2kHz)	80° x 80°	75° x 75°
	(4kHz)	58° x 58°	65° x 65°
Veight		2.11 kg (4.65 lbs)	2.71 kg (5.97 lbs)
Dimensions $(\phi \times D)$		168.3 x 246.2 mm	168.3 x 246.2 mm
, , , , , , , , , , , , , , , , , , ,		6.62" x 9.69"	6.62" x 9.69"
Protection Rate		IP55	
Operating Temperature		-10°C to +50°C	
Applicable Cable		Solid wire:	
Cable Connection		Steatite terminal x 6 speaker cable ( $\phi$ 6.5mm).	
		Enclosure : ABS + PC	
Finish		Mesh speaker grill : surface-treated steel plate, black or white paint	
		Joint bracket, screws and stainless steel cable	





SEIKAKU TECHNICAL GROUP LIMITED NO.1 LANE 17, SEC.2, HAN SHI WEST ROAD, TAICHUNG 40151 TAIWAN Tel: +886-4-22313737 Fax: +886-4-22346757 www.seikaku.hk