

PART #: 77SF08-3WP

The 77SF08-3WP full range speaker is a solid choice for voice, music, and gaming projects looking for a durable, consistent, and weather-resistant audio solution. A heavy-duty ferrite magnet and treated paper cone supports this driver's powerful and natural-sounding outputs. A protective foam surround and gasket ensure this driver's longevity. For outdoor systems with long-lasting wide band sound requirements, choose the 77SF08-3WP.

- Full range / wide range speaker
- 3" (77 mm) basket diameter
- 10 watts, 8 ohms, 86 dB SPL
- 1" copper voice coil, paper former
- Ferrite magnet, stamped steel basket
- Paper cone, foam surround

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#### **Primary Specifications**

Size, Nominal (inch & mm)	3" (77 mm)
Rated Impedance ( $\Omega$ )	8
Sensitivity (dB SPL) <sup>1</sup>	86
Frequency Range (Hz)	130 - 19, 000
Resonant Frequency (Fs) (Hz) +/- 15%	130





## 2.5 INCH (66 MM) WATERPROOF VOICE SPEAKER, 45 OHM

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# **More Specifications**

Application	Arcade Gaming, Casino Gaming, Drive- Thru / Kiosk, Voice Communications
RoHS Compliant	Yes
DC Resistance (Re) ( $\Omega$ )	6.7
Program Power (W)	20

### **Small Signal Parameters**

Nominal Impedance (Z) ( $\Omega$ )	8
DC Resistance (Re) ( $\Omega$ )	6.7
Resonant Frequency (Fs) (Hz) +/- 15%	130
Mechanical Q Factor (Qms)	3.1
Electrical Q Factor (Qes)	1.1
Total Q Factor (Qts)	0.8

### **Material Descriptions**

Basket Type	Stamped steel
Terminal Size (mm)	5.2 x 0.5 / 2.8 x 0.5
Voice Coil Diameter (mm)	20.3
Voice Coil Wire Material	Copper
Voice Coil Former Material	Paper
Magnet Material	Ferrite
Magnet Weight (g)	102.06
Cone Body Material	Paper
Cone Surround Material	Foam
Dust Cap Material	Mylar
Net Weight (kg)	0.31





