

## SM1001

10" Passive Subwoofer with Passive Radiator





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System Type	10" passive subwoofer, surface and corner mount	
Impedance (Nominal) <sup>1</sup>	4 Ω	
Sensitivity dB @ 2.83 W / 1 M	91 dB	
Sensitivity dB @ 1 W / 1 M <sup>2</sup>	88 dB	
Frequency Response (±3 dB) <sup>3</sup>	26 Hz - 150 Hz	
Max. Program Power <sup>4</sup>	350 W	
Max. Continuous Power RMS <sup>5</sup>	175 W	
Max. Power SPL @ 1 M <sup>6</sup>	104 dB RMS, 116 dB Peak	
Transducer: Low-Frequency Driver	(1) 10" Ultra-Long Throw Mica Graphite Poly Cone w/ NBR Surround, (1) 10" passive radiator	
Low-Frequency Voice Coil	1.50 in / 38 mm	
Enclosure Material	Powder-coated MDF	
Grille	Powder-coated steel	
Inputs	2-pin 5.08 mm Euroblock	
Colors	Black or white	
Height	15.5 in / 393.7 mm	
Width	24.5 in / 622.3 mm	
Depth	12.5 in / 317.5 mm	
Weight	29.1 lbs / 13.2 kg	
Packaging	One per box	
Included Accessories	Euroblock connector, rubber feet	
Optional Accessories	Surface-mount bracket (AC-SM1001p-S) and Corner-mount bracket (AC-SM1001p-C)	
Certifications	RoHS, CE	

## **Description**

The SM1001 is a 10" subwoofer with a passive radiator to generate deep, high output bass response. The SM1001 uses a proprietary 10-inch high-excursion, ultra-long throw mica-graphite polypropylene driver and a downward-firing bass radiator. The efficient long throw designs are superbly linear, making the SM1001 an ideal complement to any music system. The driver is attached to a 1.5-inch MDF baffle to eliminate cabinet distortion The SM1001 is a great addition to background and foreground audio installations where high-quality, true bass response and rapid installation are critical. Aerobic rooms, retail stores, restaurants, nightclubs, bars, theme parks, arenas, ballrooms, and churches are all ideal fits for this subwoofer.

## **Features**

- 10" high excursion subwoofer
- 10" high excursion passive radiator
- Solid cabinet with textured paint finish.
- Powder-coated steel grilles provide lasting durability.
- Included accessory: Euroblock connector, Safety cable and forged eyebolt.
- Optional accessories: Surface mount bracket (AC-SM1001p-S), corner mount bracket (AC-SM1001p-C).

<sup>&</sup>lt;sup>1</sup> Impedance listed per IE 60268-5

 $<sup>^2\,\</sup>text{I\,W}\,/\,\text{1}\,\text{M}$  sensitivity determined used nominal impedance

<sup>&</sup>lt;sup>3</sup> Frequency response measured in half or full space as dictated by speaker mounting configuration

<sup>&</sup>lt;sup>4</sup> Max program power is 3 dB above max continuous power

<sup>&</sup>lt;sup>5</sup> Continuous power rating, EIA-426-B test

<sup>&</sup>lt;sup>6</sup> Max output based on max continuous power