SOUNDTUBE ENTERTAINMENT

PS1290i

12” Multi-Purpose, High-Performance, 2-Way Passive Loudspeaker

PRELIMINARY INFORMATION



PS1290i PRODUCT SPECIFICATIONS

System Type	12” Multi-Purpose, High-Performance, 2-Way Passive Loudspeaker
Impedance (Nominal)[1]	8 ohm
Sensitivity dB @ 2.83 V / 1 M	94 dB
Sensitivity dB @ 1 W / 1 M [2]	94 dB
Frequency Response (±3 dB) [3]	62 Hz - 20 kHz
Frequency Response (±10 dB) [3]	44 Hz
Max. Program Power [4]	600 W
Max. Continuous Power RMS [5]	300 W
Tap Selector	n/a
Transducer: Low-Frequency Driver	12” High-Efficiency Woofer
Transducer: High-Frequency Driver	1” Titanium Compression Driver with 90 x 90 Horn Flare
Low-Frequency Voice Coil	2 in. / 50.8 mm
Crossover Frequency	2 kHz
Network Type: Low Pass	12 dB per octave, 2nd order
Network Type: High Pass	12 dB per octave, 2nd order
Enclosure Material	Reinforced Radiata Pine with Urethane Bed-Liner Coating
Grille	Electro-Plated & Powder-Coated Steel Grille (passed MIL-STD-810G test, Method 509)
Inputs	4-pin, 5.08 mm Euroblock for individual or daisy chain connection
Colors	Black, White
Length	16 in / 406.4 mm
Width	15 in / 381 mm
Height	22.75 in / 577.9 mm
Weight	45 lbs / 20.4 kg
Packaging	One per box
Included Accessories	Terminal Cover Plate, Cable Glands
Optional Accessories	Pan & Tilt Surface-Mount Bracket, Fly Mount Kit
Certifications	CE, RoHS, MIL-STD-810G
TAA Compliant (Trade America)	Yes
BAA Compliant (Made in USA)	Yes

Description

The PS1290i is a high-output, passive 8 ohm speaker with a high-efficiency 12-inch woofer and an advanced compression driver with a 90x90° horn flare to deliver pristine highs and robust bass. With 300 W continuous (600 W peak) of power handling and 94 dB sensitivity, the PS1290i speaker is equipped for the most demanding live or installed audio applications.

Designed for foreground and background applications in nightclubs, live venues, houses of worship or any space that requires powerful installed or portable sound, these speakers blend high performance with exceptional versatility.

Features

- One 12” high-efficiency woofer
- One 1” compression driver with 90x90° horn flare
- Electro-Plated & Powder-Coated Steel Grille (passed MIL-STD-810G test, Method 509)
- Reinforced radiata pine enclosure
- Durable urethane bed-liner coating, available in Black or White
- Optional Accessories: Pan & Tilt Surface-Mount Bracket, Fly Mount Kit
- TAA & BAA Compliant -- Proudly made in the USA

[1] Impedance listed per IEC 60268-5 with a minimum less than 80% the nominal impedance
[2] 1 W/1 M sensitivity determined using nominal impedance
[3] Frequency response measured in half or full space as dictated by speaker mounting configuration
[4] Max program power is 3 dB above max continuous power
[5] Continuous power rating, EIA-426-B test
[6] Max output based on max continuous power