

Soundtube HP1290i-BK 12in Hi-Power Coaxial Open-Ceiling Speaker/77Hz-19kHz/Black

The HP1290i is a 12-inch, coaxial, two-way, hanging speaker with a surface-mount option and a proprietary BroadBeamHP® waveguide. Engineered to deliver true high-SPL performance, the HP1290i incorporates a 12-inch treated fiber cone and one coaxially-mounted 35 mm (1.375 in.) mylar compression driver. The result is a pendant-mount speaker with maximum efficiency (96 dB 1 W/1 m) and an extended frequency response from 59 Hz – 22 kHz (-10 dB). For lasting performance and maximum rigidity, the enclosure is made from injection-molded, glass-filled ABS.

UL 2239 rated mounting hardware is included and features hanging and safety cables, Euroblock connector and terminal weather boot. For easy ordering, stocking and installation, every speaker is equipped with a five position tap switch for 25-, 70.7- and 100-volt applications with transformer bypass position. For surface-mount applications, SoundTube offers an optional surface mount adaptor (AC-RS-SM1290).

Features

- Patented BroadBeamHP® waveguide technology delivers a consistent dispersion pattern (2 to 10 kHz, independently verified) for maximum coverage area per speaker.
- One 12 inch (305 mm) treated fiber cone with a cloth surround concentrically mounted to a 1.375 inch (35 mm) mylar compression driver with waveguide.
- Weatherized components for both indoor and outdoor applications.
- High-SPL, high-efficiency system for the sound reinforcement and PA markets.
- An impressive 2 cubic foot, ported ZeroReflection™ enclosure for added bass response, rigidity and optimal sound reproduction.
- Easy-access five-position tap switch with 25/70.7/100-volt and transformer bypass position.
- High efficiency (96 dB sensitivity) for reduced amplification costs and max output (118 dB SPL) for distributed or 8 ohm systems.
- Low insertion loss 150-watt transformer
- UL 1480 (UEAY) and 2239 (hanging hardware) approved.
- High quality black or white painted finish. Custom colors available.
- Included accessories: impact-resistant steel grille, hanging hardware, Euroblock connector, terminal weather boot.
- Optional accessories: surface-mount bracket (AC-RS-SM1290).