

DSP214L

10" Ceiling Speaker with Dual Tweeters



Description

The DSP214L 10-inch dual-tweeter ceiling speaker features a 10-inch carbon fiber woofer and dual 1-inch tweeters. Its unique design offers high sensitivity, low distortion, and a natural, pleasant sound. The specialized linear acoustic structure delivers excellent mid-to-high frequency performance, providing more focused and balanced sound compared to traditional speakers. The speaker has a durable plastic enclosure with enhanced sealing and high-quality engineering plastic for stability and minimal noise. Its streamlined metal grille integrates seamlessly with the enclosure, providing a sleek and elegant appearance. It is ideal for medium to small spaces such as restaurants, tea houses, stations, schools, squares, office buildings, small and medium-sized conference rooms, home theaters, and churches.

Features

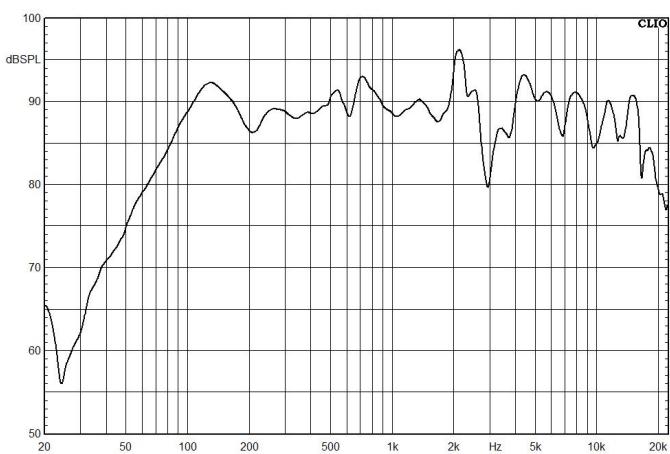
- 10" carbon fiber woofer and dual 1" tweeters for deep bass and clear treble.
- 180W rated power for stable output in small and medium-sized venues.
- 8Ω impedance for stable audio and efficient transmission.
- High sensitivity (89dB) and maximum SPL. (111.5dB) for clear, natural sound.
- Frequency response 70Hz-20kHz for wide and balanced sound.
- With Phoenix and Speakon connectors for flexible and reliable connection.
- Durable, sealed plastic enclosure with engineering plastic construction and metal grille for robust performance and elegant appearance.

Specifications

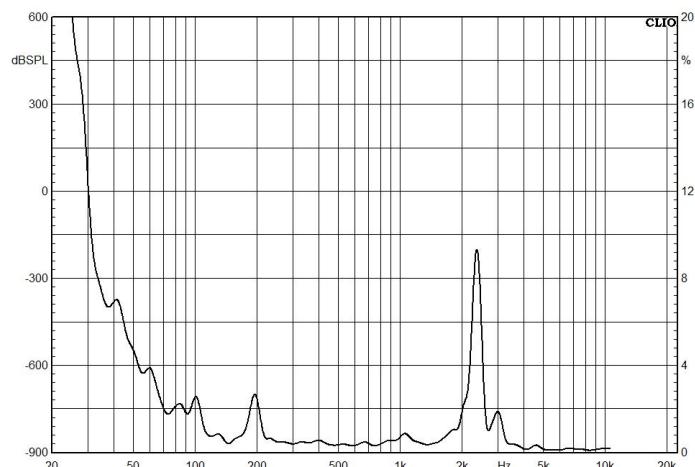
Model	DSP214L
Speaker Unit	10"×1, 1"×2
Frequency Response	70-20kHz
Impedance	8Ω
Sensitivity (1m, 1W)	89dB
Rated Power	180W
Maximum SPL.	111.5
Coverage Angle	135°(H)×135°(V)
Product Dimensions	Ø 365*267mm
Weight	5kg

Product Information

Frequency Response
(dB SPL, 1W, 1m)

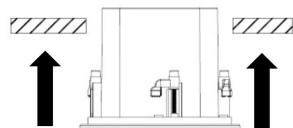
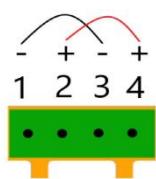


Distortion
(THD<8% 1W, 1m, 100Hz-10kHz)

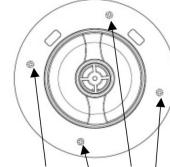


Installation and Wiring

The Phoenix connector is shown in the figure. Pin 1 and pin 3 are negative, pin 2 and pin 4 are positive. Only one pair needs to be connected during wiring.



After wiring, push the speaker upward into the pre-drilled ceiling opening.



Tighten the four screws with a Phillips screwdriver to secure the speaker in place.