



RGB LOGIC AV



RGB-S22 Hi-Fi Speaker

RGB-S22 is a high-fidelity speaker specifically designed for large conference room settings. It utilizes digital decoding technology to achieve 5.1 channel audio playback, delivering a more immersive and realistic sound experience. With its built-in high-power speaker, it can provide ample volume to cover the entire venue.



Immersive 5.1 Surround Sound

The RGB-S22 sets a new standard for meeting room audio by utilizing advanced digital decoding technology. Unlike standard mono or stereo conference speakers, this unit supports 5.1 channel audio playback. This creates a multi-dimensional soundstage where voices and multimedia content are spatially separated, providing an immersive and realistic experience that makes remote participants feel as if they are physically present in the room.

Main and auxiliary audio connection



Tuned for Clear ,Comfortable Sound

Expertly balanced audio delivers warm bass, natural mids, and crisp highs, so voices sound clear and easy to listen to in every meeting.

Installation Method



High-Fidelity Audio Performance

Designed with a focus on professional-grade clarity, the RGB-S22 is a high-fidelity (Hi-Fi) system that reproduces sound with minimal distortion. This ensures that every nuance of a presentation—from the deep tones of a video soundtrack to the subtle inflections of a speaker's voice—is captured accurately. The result is a crisp, clean output that reduces listener fatigue during long, intensive sessions.



High-Power Output for Large Venues

Engineered specifically for large conference settings, the RGB-S22 features a robust built-in high-power speaker. This hardware allows the device to generate significant volume levels without losing clarity, ensuring that sound carries to the very back of a hall or boardroom. Its wide coverage area eliminates "dead zones," providing consistent audio quality for every attendee, regardless of where they are seated.



Key Specifications

- RMS Total Output Power :10W x2 + 15W x2(+/- 0.5 dB,10% THD)
- Impedance : 4Ω
- Frequency Response : 110Hz - 16kHz / ± 3 dB
- Loudness : 50dB SPL @ 1W, 95dB SPL @ 7.5W
- Signal-to-noise Ratio : > 65 dB
- Audio Input : 1x Line In, 3.5mm Audio Interface
- RCA Interface : 1x RCA,Dual channel, (Connect the subspeaker)
- Power Interface : DC 18V
- Stationary type : Wall mounting, Hanging mounting
- Combined type : Split mounting, Stack mounting
- Input Voltage : DC 18V
- Input Current : 2A
- Net Weight : 1.5Kg (3.30 lb)
- Product certification : CE, GS, CB, FCC, ETL, SAA, RCM, PSE
- Operating Temperature : $-10^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ($14^{\circ}\text{F} \sim 104^{\circ}\text{F}$)
- Storage Temperature : $-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim 140^{\circ}\text{F}$)
- Sub-speaker size : 402.5mm × 73mm × 90mm



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