

BOSE- CSP-1248 Commercial Sound Processor



DESCRIPTION

Bose CSP-1248 Commercial Sound Processor

The DSP for quick-turn installations Bose commercial sound processors are part of a comprehensive platform that includes loudspeakers, controls, and software that help installers deliver premium sound systems efficiently. An onboard CSP configuration utility and intuitive browser-based UI provide a quick-setup workflow. Common tasks are presented in a logical manner, so you can configure the system faster, reducing installation time while increasing setup accuracy. Once installed, Bose-proprietary algorithms offer predictable performance while optional interfaces such as ControlCenter digital zone controllers and the ControlSpace Remote app make operation easy for end users.

- Right-sized connectivity for cost-effective commercial installation 8 x 4 balanced analog I/O, 4 pair mono-summed RCA inputs, 8 control inputs, 1 control output, mute contact, Ethernet port, and Bose AmpLink connectivity
- CSP configuration utility with browser-based UI facilitates real-time display and control of levels, routing, thresholds, priorities, scheduled events, Bose loudspeaker EQs, plus input and area EQs
- Rear-panel Ethernet port for PC/Mac configuration; also allows for connection to networks supporting ControlCenter digital zone controllers and the ControlSpace Remote app
- AutoVolume compensation continuously adapts zone output level based on ambient noise when paired with the Bose AVM-1 sense microphone (sold separately)
- Opti-voice paging provides a smooth transition between music and announcements
- Opti-source level management monitors input level of up to 4 sources, maintaining consistent volume when switching sources
- SmartBass processing expands performance and response at any listening level
- Bose AmpLink output for simplified digital audio connection to compatible power amplifiers, reducing terminations, and related points of failure
- Intuitive end-user operation optional ControlCenter CC-1D, CC-2D, and CC-3D digital zone controllers and ControlSpace Remote app provide easy volume control and source selection

TECHNICAL CHARACTERISTICS

Brand : BOSE

Part number : 808456-2110

Audio A/D Converter (ADC) : 24-bit

Audio D/A Converter (DAC) : 24-bit

Audio RCA inputs : 4

Built-in display : N

Crosstalk (1kHz) : -105 dB

Depth : 215 mm

Height : 44 mm

Input frequency : 50/60 Hz

Input voltage : 230 V

Output impedance : 66

Power consumption (max) : 45 W

Product colour : Black

Speakers connectivity type : RCA

Total Harmonic Distortion plus Noise (THD+N) : 0.01%

Width : 483 mm