ControlSpace® CC-64
control center

CUT SHEET

Product Overview

The Bose ControlSpace CC-64 control center is an elegant, programmable, networked controller that provides users a simple and logical interface to their sound systems when using ControlSpace ESP processors and/or network version PowerMatch® amplifiers. Because the controller is completely programmable, you can customize the sound system, making only certain controls available, and simplifying user interaction with the system.

The CC-64 provides four rotary encoders with circular LED rings for a user-friendly method of managing gain settings or scene selections. A fifth encoder (upper right) provides control over programmed "scenes" or presets. Four bank switch buttons redefine the four Gain/Selector control knobs, providing quick access for up to 16 system gain controls or selectors. A large, two-line-by-40-character backlit LCD provides users the names of the system elements they are controlling.

Product Information

The CC-64 provides four rotary encoders with circular LED arrays for a user friendly method of managing gain settings or scene selections. A fifth encoder provides control over programmed parameter sets or scenes. Each gain control knob can be programmed to control a single gain block or group of gain blocks. The group of gain device scan span elements of multiple ControlSpace ESP- 88 processors.

The combination of the rotary encoders and LED display allow real time tracking of changes made elsewhere in the system. A large, 2-line by 40-character backlit LCD provides the user with the names of the system elements being controlled. Using custom programming, the CC-64 can manage a variety of system elements, including audio sources, scene selection settings, and specific system configurations.

The CC-64 also supports a “custom mode”– intended for installers, not end users – in which any parameter in the system can be viewed and changed using the LCD display and control knobs. The CC-64 is programmed – linking or mapping signal processing objects to its controls – using the ControlSpace Designer software. The software includes many features to simplify programming including Smart Simulation. This feature includes a virtual CC-64 display where all programming can immediately be verified on-screen — without going ”online” or connecting to hardware.

Applications

Customizable on-screen wording provides easier system operation for a wide range of applications, including:

- Houses of worship
- Auditoriums
- Schools and universities
- Ballrooms

Technical Specifications

Connectors

Network: RJ-45 (10 Base - T Ethernet) Power: Euroblock 2-pin (included)

Maximum Cable Length

328' (100 m)

Maximum Number of Units Per System

16 per ControlSpace® network

Power Supply Requirement

15 to 24 VDC, 300 mA, using local power input or over modified Cat-5 cable

Key Features

- Elegant styling with easy-to-read dynamic labeling for simplified end user operation
- 2-line by 40-character backlit LCD screen
- Four gain/selector control knobs (rotary/push) with LED rings
- Four bank switch buttons to change Gain/Selector control knob mapping for 16 unique controls
- One master scene/preset recall knob (rotary scroll/push to select)
- Simplified drag-and-drop setup using ControlSpace® Designer™ software
- Customizable on-screen wording provides easier system operation
- Supports programming of easy-to-select scenes – allowing multiple room usage scenarios to be recalled from the CC-64 by end users
- Programmable software lock-out
- Fits into a standard 5-gang electrical wall box

Safety and Regulatory Compliance

The ControlSpace® CC-64 is cUL and CE approved. It has been tested to UL65000 (2nd edition) and IEC60065 standards and has a CB report including all country deviations. Meets FCC Class B, Canadian ICS- 003 Class B, C-Tick, and EN55103-1 and EN55103-2 EMC requirements.

Product Codes

White	041760

Accessories

ControlSpace Accessory Power supply	041762

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