ControlCenter CC-1
zone controller

Product Overview

Bose Professional ControlCenter CC-1 zone controllers provide volume control for FreeSpace, PowerShare, and ControlSpace products. They are available in either black or white and fit 1-gang electrical boxes in North America, Europe, and Japan. The zone controllers use Cat 5 wiring and can be daisy-chained using the two RJ-45 connectors for simplified wiring.

Key Features

ControlCenter Series — Remote end-user interfaces for use with Bose Professional FreeSpace amplifiers, PowerShare amplifiers, and ControlSpace processors. Three control configurations offer volume control (CC-1), volume plus A/B source selection (CC-2) and volume plus A/B/C/D source selection (CC-3).

Variant options — Available in white or black and is offered in North American, Japanese, and EU form-factors to adapt to common electrical box sizes.

Support for Decora®-style wall plates — North American and Japanese models are designed for use with Decora-style wall plate covers (not included). The 86 × 86 mm European model is supplied as a finished wall plate that supports 60 mm screw spacing.

Custom labels — Each zone controller includes a sheet of pre-printed labels, with two blanks for custom labeling.

Optional CV41 4-to-1 converter — Simplify cabling of up to four CC-1 controllers by creating a single homerun back to the amplifier.

Applications

Retail stores

Restaurants and bars

Hospitality venues

Religious and worship facilities

Auxiliary zones

For additional specifications and application information, please visit BoseProfessional.com. Specifications subject to change without notice. 06/2023

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Technical Specifications

ELECTRICAL	
Connectors	Two (2) RJ-45, allows for daisy-chaining, TIA/EIA 568B wiring standard
Settings	Channel selection via 8-DIP switch bank
Type	Passive controller, linear potentiometer 0–10 kΩ
Cable Requirement	Cat 5
Maximum Cable Length	609 m (2000 ft) for FreeSpace & PowerShare amplifiers 152 m (500 ft) for ControlSpace processors, using shielded cable 30 m (100 ft) for ControlSpace processors, using unshielded cable
PHYSICAL	
Colors	Black or white
Electrical Box Size	1-gang
GENERAL	
Compatible With	FreeSpace IZA 250-LZ amplifier[1] FreeSpace IZA 190-HZ amplifier[1] FreeSpace IZA 2120-LZ amplifier FreeSpace IZA 2120-HZ amplifier FreeSpace ZA 2120-LZ amplifier FreeSpace ZA 2120-HZ amplifier FreeSpace DXA 2120 amplifier PowerShare PS602 amplifier PowerShare PS604 amplifier ControlSpace ESP-00 II engineered sound processor ControlSpace ESP-880 engineered sound processor ControlSpace ESP-1240 engineered sound processor ControlSpace ESP-4120 engineered sound processor ControlSpace ESP-1600 engineered sound processor
Box Contents	(1) controller (1) color-matched pre-printed label sheet (2) mounting screws (1) installation guide
PRODUCT CODES	
CC-1, US, Black	768932-0110 (CONTROLCENTER CC-1 US BLACK)
CC-1, US, White	768932-0210 (CONTROLCENTER CC-1 US WHITE)
CC-1, EU, Black	768932-2110 (CONTROLCENTER CC-1 EU BLACK)
CC-1, EU, White	768932-2210 (CONTROLCENTER CC-1 EU WHITE)
CC-1, Japan, Black	768932-3110 (CONTROLCENTER CC-1 JP BLACK)
CC-1, Japan, White	768932-3210 (CONTROLCENTER CC-1 JP WHITE)

1. Operates with a fixed input (B).

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Controller Panel

Front View

Label area: For preprinted (included) or custom labels.

Volume knob: Linear-taper 10 kΩ potentiometer. Full-clockwise is maximum output (10 kΩ), full-counterclockwise is mute (0 Ω).
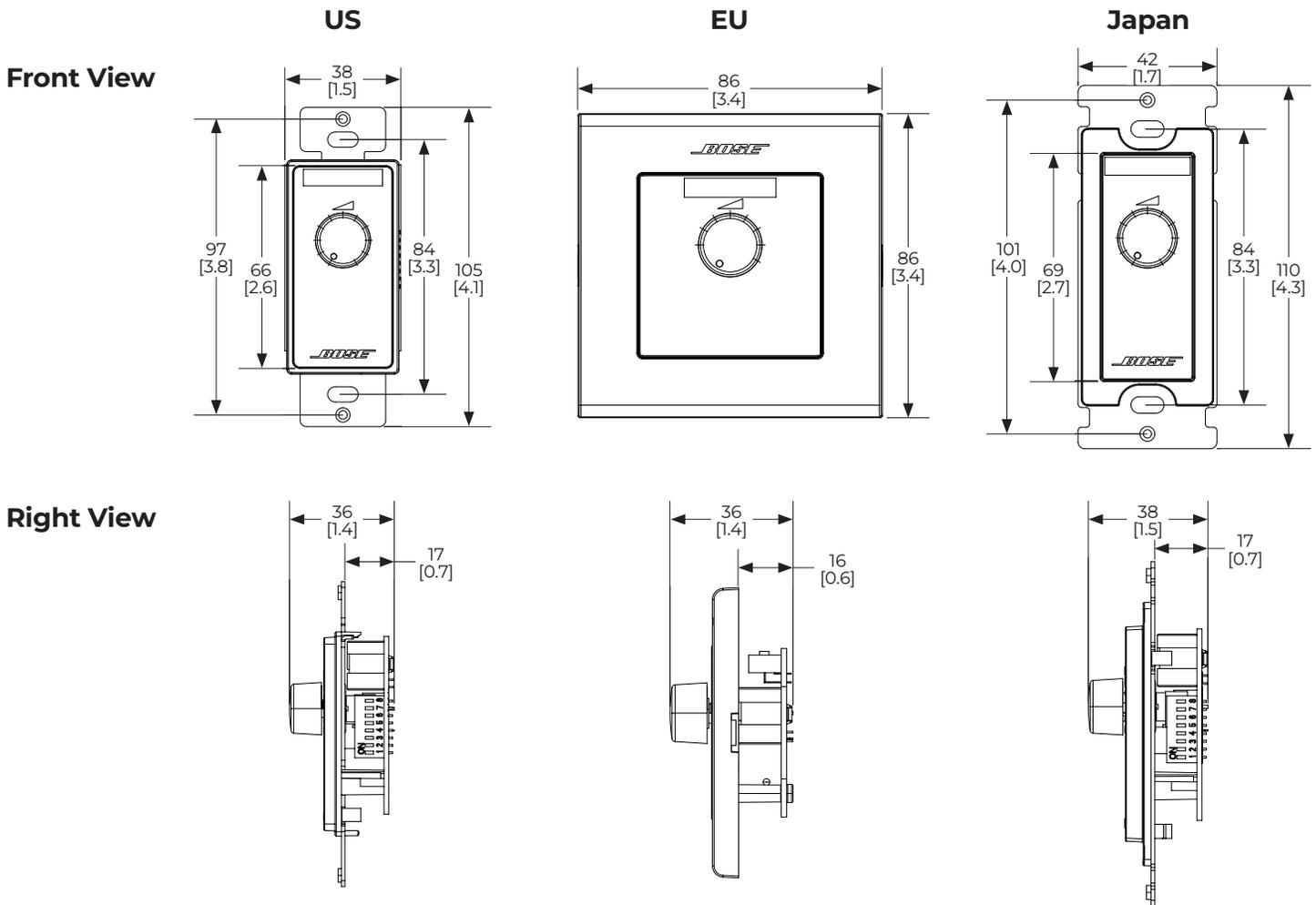
Rear View

Device connection: Parallel RJ-45 connections, daisy-chainable.

DIP switches: Channel(s) & device settings for use with FreeSpace, PowerShare, or ControlSpace products. See CC-1 installation guide for more details.

Dimensions [2]

US	EU	Japan

Front View

US: 38 [1.5], 97 [3.8], 66 [2.6], 84 [3.3], 105 [4.1]

EU: 86 [3.4], 86 [3.4]

Japan: 42 [1.7], 101 [4.0], 69 [2.7], 84 [3.3], 110 [4.3]

Right View

US: 36 [1.4], 17 [0.7]

EU: 36 [1.4], 16 [0.6]

Japan: 38 [1.5], 17 [0.7]

2. Dimensions are shown in millimeters over inches.

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