

Overview

The device shall be a wall-mounted controller for audio installations, providing a simple, intuitive user interface that can be assigned up to 64 control items for Yamaha and third-party devices. A 1.77-inch color LCD shall provide clear visibility of parameters and states. The user interface shall be customizable and support secure operation with a PIN lock.



Features

- Customizable user interface
- Parameter control via ProVisionaire Design software
- Fits US/UK standard 1-gang box
- PoE supported (Cat 5e or higher)
- PIN lock for secure and reliable operation
- 1.77" color LCD for clear visibility
- Weight: 0.2 kg

Specifications

General Specifications

MCP2W-US/MCP2B-US

Dimensions (W x H x D)	70 x 120 x 52 mm (2.8 x 4.8 x 2.1 in)
Weight	0.2 kg (0.4 lbs)
Power requirements	PoE (IEEE 802.3af)
Power consumption	2.2 W
Cable	Cat 5e or higher (STP)
Connector	RJ45 (100BASE-TX)
Operating temperature	0°C to 40°C
Storage temperature	-20°C to 60°C
Included Accessories	Owner's Manual x1, Plastic Cover x1
Finish	White (Munsell approximate value N9.0, RAL 9016) / Black (Munsell approximate value N1.5, RAL 000 15 00)

MCP2W-EU/MCP2B-EU

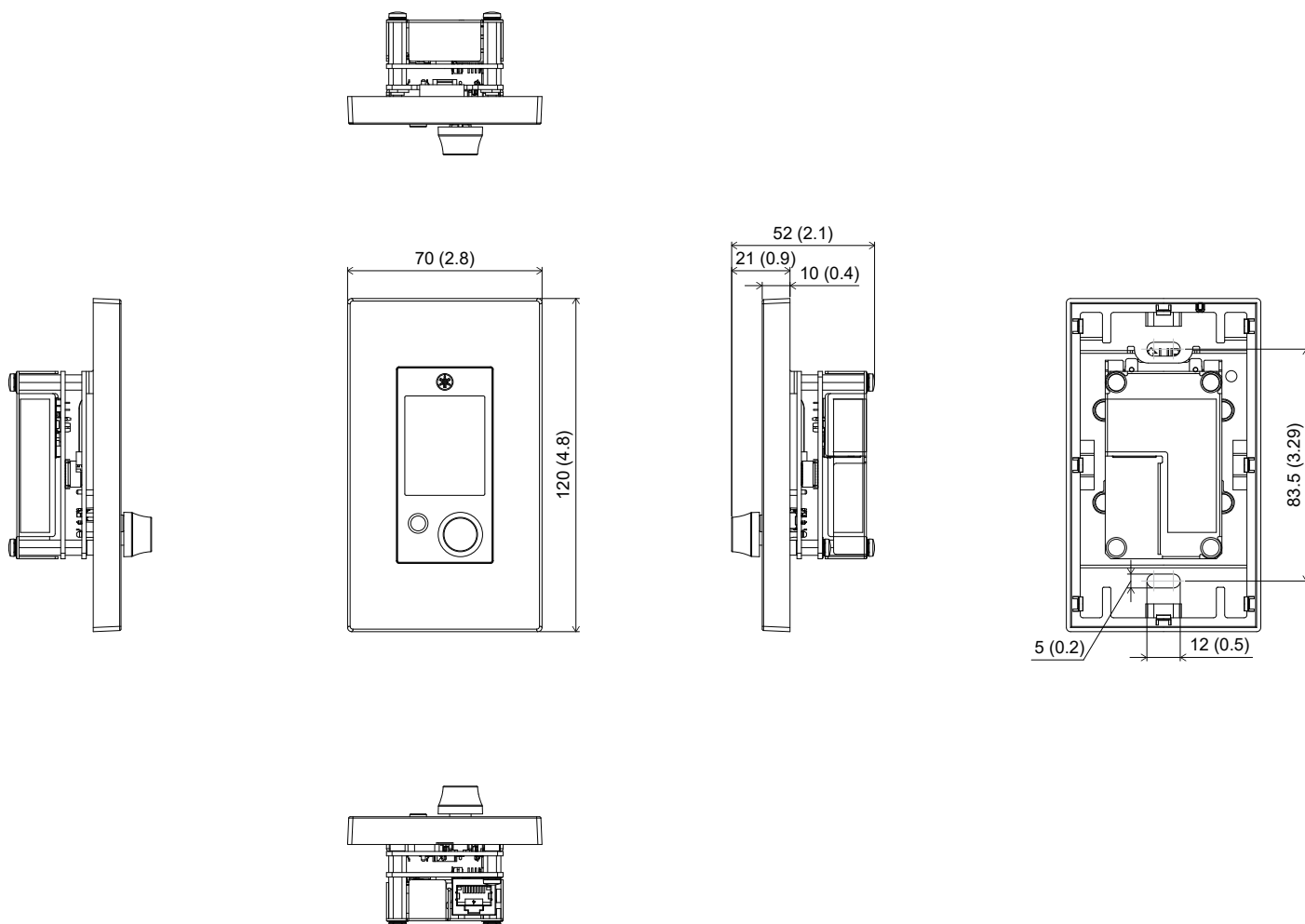
Dimensions (W x H x D)	86 x 86 x 52 mm (3.4 x 3.4 x 2.1 in)
Weight	0.2 kg (0.4 lbs)
Power requirements	PoE (IEEE 802.3af)
Power consumption	2.2W
Cable	Cat 5e or higher (STP)
Connector	RJ45 (100BASE-TX)
Operating temperature	0°C to 40°C
Storage temperature	-20°C to 60°C
Included Accessories	Owner's Manual x1, Plastic Cover x1 *Spacers equipped for UK std. model
Finish	White (Munsell approximate value N9.0, RAL 9016) / Black (Munsell approximate value N1.5, RAL 000 15 00)

Dimensions

1/2

MCP2W-US/MCP2B-US

Unit: mm (inch)

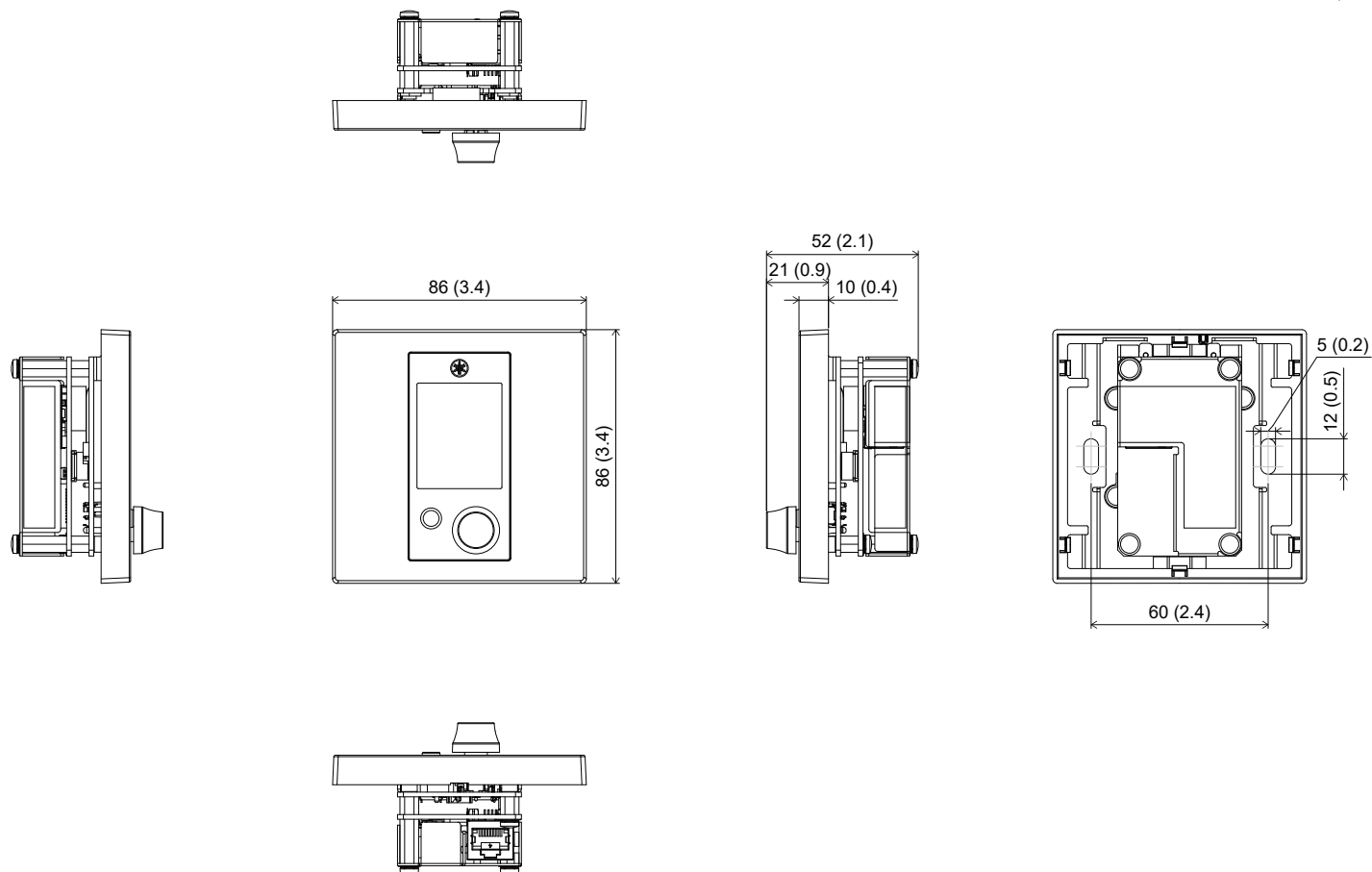


Dimensions

2/2

MCP2W-EU/MCP2B-EU

Unit: mm (inch)



Software

- Provisionaire Design V3.0 or later

Architectural and Engineering Specifications

The MCP2 shall provide a main rotary knob with push function, a BACK button, and a RESET button.

The MCP2 shall include a 1.77-inch color LCD screen (128 × 160 pixels) that displays up to 64 parameters across up to 8 screens, with customizable layouts and color themes.

The MCP2 shall allow assignment and configuration of control parameters via Yamaha ProVisionaire Design software running on a Windows computer. There shall be customizable layouts and color themes.

The MCP2 shall support up to 8 user presets, PIN lock functionality, and an automatic display off timer. The BACK button shall provide direct access to the previous screen or, when long-pressed, to a user-specified screen.

The MCP2 shall support firmware updates via ProVisionaire Design. It shall be possible to connect the MCP2 to a network using a single Ethernet cable per unit, with power and data provided via PoE (IEEE 802.3af).

The MCP2 shall provide one RJ-45 port supporting 100BASE-TX Ethernet, and require CAT5e or higher (STP recommended) Ethernet cable, up to 100 meters in length.

The MCP2 shall be compatible with 1-gang switch boxes (minimum depth 40 mm), US or UK type as appropriate.

The MCP2 shall be available in the following models and dimensions:

MCP2W-US / MCP2B-US: 70 (W) × 120 (H) × 52 (D) mm

MCP2W-EU / MCP2B-EU: 86 (W) × 86 (H) × 52 (D) mm

The weight shall be 0.2 kg. The enclosure shall be constructed of unpainted AES plastic. The MCP2 shall operate in an ambient temperature range of 0°C to 40°C and humidity range of 30% to 90% (non-condensing).

The storage temperature range shall be -20°C to 60°C, and storage humidity range shall be 20% to 90% (non-condensing).

The MCP2 shall be supplied with an Owner's Manual, a plastic cover, and two spacers (for EU models only). The controller shall comply with CE, RoHS, and other applicable standards.

*All information subject to change without notice.

*All trademarks and registered trademarks are property of their respective owners.

Created in February, 2026