AUDIOCENTER

Dynamic Audio Solutions

CONTROL PANEL

AWP-1

User's Manual

www.audiocenter.com

Revision A0-2026-11

IMPORTANT PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

* Please keep this manual in a safe place for future reference.

⚠WARNING

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

Do not open

- This device contains no user-serviceable parts. Do not open the device or attempt to disassemble the internal parts or modify them in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified service personnel.

⚠CAUTION

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the device or other property. These precautions include, but are not limited to, the following:

Location

- Do not place the device in a location where it may come into contact with corrosive gases or salt air. Doing so may result in malfunction.
- Before moving the device, remove all connected cables.
- Always consult qualified service personnel if the device installation requires construction work, and make sure to observe the following precautions.
  - Avoid locations that are exposed to constant vibration.
  - Use the required tools to install the device.
  - Inspect the device periodically.

Handling caution

- Avoid inserting or dropping foreign objects (paper, plastic, metal, etc.) into any gaps or openings on the device. If this happens, have the device inspected by qualified service personnel.
- Do not rest your weight on the device or place heavy objects on it, and avoid use excessive force on the buttons, switches or connectors.

cannot be held responsible for damage caused by improper use or modifications to the device, or data that is lost or destroyed.

AWP-1 User's Manual

NOTICE

To avoid the possibility of malfunction/ damage to the product, damage to data, or damage to other property, follow the notices below.

● Handling and Maintenance

- Do not use the device in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the device, TV, or radio may generate noise.
- Do not expose the device to excessive dust or vibration, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day), in order to prevent the possibility of panel disfiguration, unstable operation, or damage to the internal components.
- Do not place vinyl, plastic or rubber objects on the device, since this might discolor the panel.
- When cleaning the device, use a dry and soft cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

● About this manual

- The illustrations as shown in this manual are for instructional purposes only, and may appear somewhat different from those on your device.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies

Installation Guide

⚠CAUTION

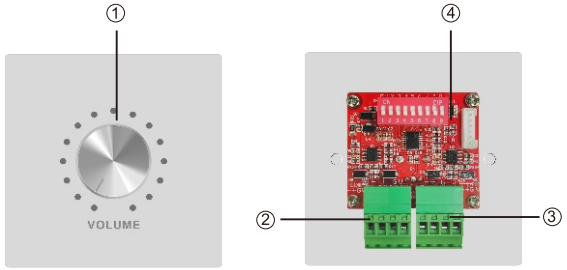
- Only connect this wall panel to the RS485 interface of the T88+. Otherwise, the unit may be damaged due to electrical incompatibility between the wall panel and other connectors.
- Turn off all power to the main unit before connect wiring, the main unit supplies power to all wall panels.
- Each T88+ can connect with 4 pcs wall panel.

About product

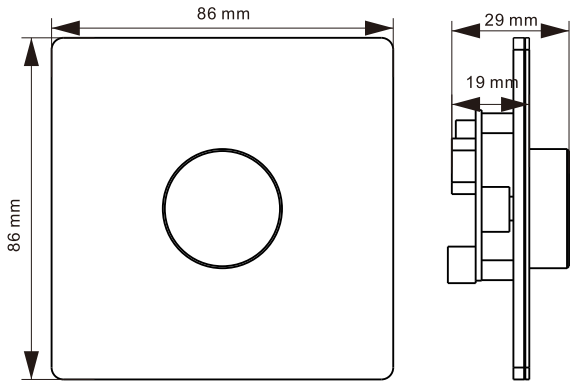
●Product introduction

Single volume knob wall panel, is designed to work with T88+, connect with R485 connector of T88+. Each T88+ can connect with 4 pcs wall panel. The wall panel can control the different channel through user setting.

●Function Introduction



1.VOLUME: Volume knob
2.Link: output connector（Euroblock）, can connect with other AWP-1
3.Input: Input connector（Euroblock）, can connect with T88+ or other AWP-1
4.DIP Channel switch: choose the controlled channel through this DIP switch



●Setting and wiring

Wall panel select the control channel through the DIP switch, No. 1-8 corresponds to 1-8 input channels of the matrix (you can choose multiple channels at the same time)



Example 1: wall panel 1 control volume of channel 1, wall panel 2 control volume of channel 2 and 3,

Setting of wall panel 1, channel 1 is on



Setting of wall panel 2, channel 2 and 3 is on



Example 2: wall panel 1 control volume of channel 1 and 2, wall panel 2 control volume of whole system,

Setting of wall panel 1, channel 1 and 2 is on

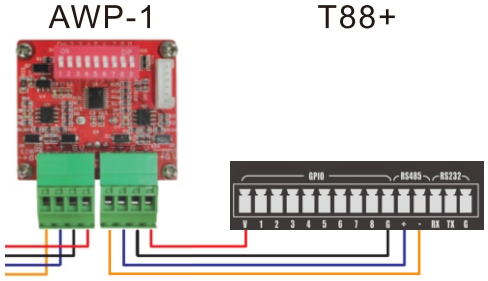


Setting of wall panel 2, channel 9 is on



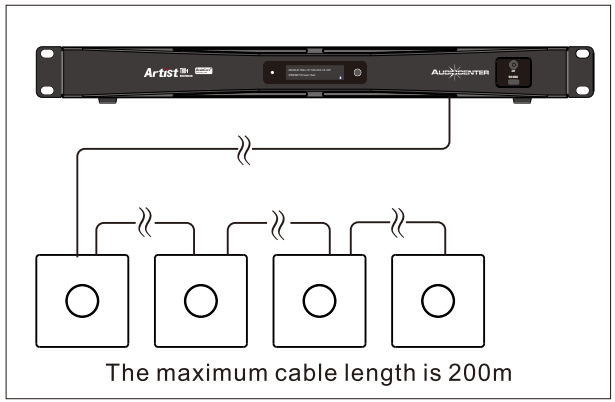
1.The maximum cable length between the matrix and the wall panel is 200 m. The connection cable can use CAT5e network cable.

2.Connect with RS485 port



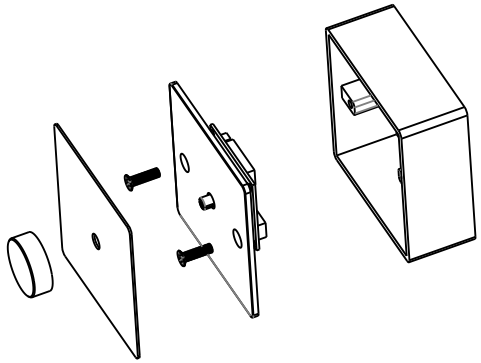
3.Connect multi wall panel

When connect multi wall panel, build a Daisy-chaining wiring. Up to four wall panels can be connected.



4.Install the wall panel in the box

- Please use the suitable box, AWP-1 adopts British single-hole type, with hole depth 44mm or more.
- Please use the built-in screw to fix the wall panel



Note: please sticker the glass piece after finish the device adjustment.