AUDIOCENTER

Dynamic Audio Solutions

CONTROL PANEL

AWP-3

User's Manual

Revision A1-2026-9

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.

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 company names mentioned in this manual are product names, which are trademarks of our company or registered trademarks of the corresponding companies.
- This book is for illustrative and introductory purposes only.

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● Product introduction

The AWP-3 is a wall-mounted controller specifically designed for simple and intuitive remote control of specific parameters of the Artist matrix. This panel can be installed in a standard British single-hole 86-box. It supports POE power supply (a POE switch that supports both AT and AF standards, requiring only one standard Ethernet cable to simultaneously provide power and control signals) and DC12V adapter power supply. One host can simultaneously connect to 8 AWP-3.

AWP-3 allows users to remotely access through a browser and customize the following parameters:

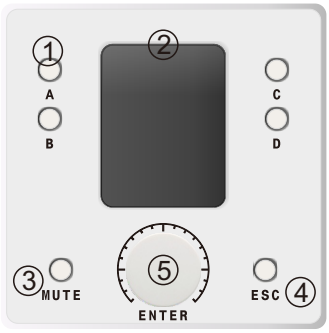
1.Gain and noise reduction control for the entire machine, channels, and zones;

2. Routing function;

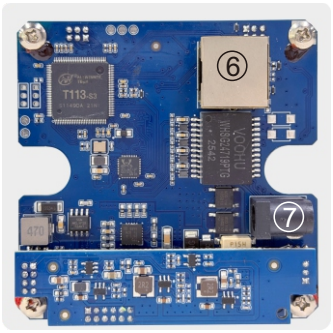
3. Preset invocation;

4. Command Control;

● Function Introduction



Front



Rear

①. Custom function keys:Access the AWP-3 configuration page through a browser and configure the required functions

②. Display screen:2.0-inch OLED display screen

③. MUTE key:The volume used to mute the current display channel of the display screen

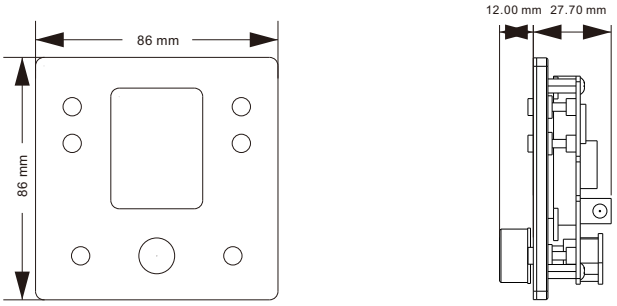
④. ESC key:Return to the upper-level menu

⑤. ENTER key:Selection/Confirmation key: Operates in conjunction with the display screen

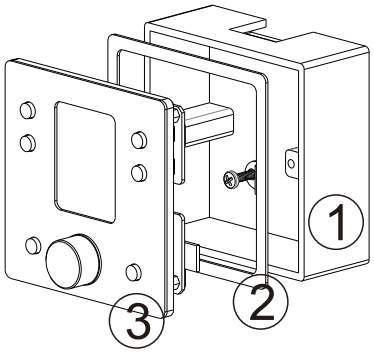
⑥. RJ45 port

⑦. DC12V power supply input port

● Dimensions



● Installation



1.Secure the metal bracket ② to the 86-type back box ① with screws.
2.Connect the power supply and network cable to the AWP-3 panel.
3.The AWP-3 panel ③ is magnetic; simply attach it magnetically to the metal bracket ②.

● Specification parameters

Product model	AWP-3
Display screen size	2.0 inches
Power supply	Supports POE power supply or DC 12V adapter power supply
Rated power	1.1W
Communication interface	1× Gigabit RJ45 network port

● Quick Application Guide

The configuration of AWP-3 is operated and accessed in a browser Web manner, without the need to download and install any software.

Note: It is recommended to log in and use it through mainstream browsers such as Google or Microsoft Edge.

● Usage Steps

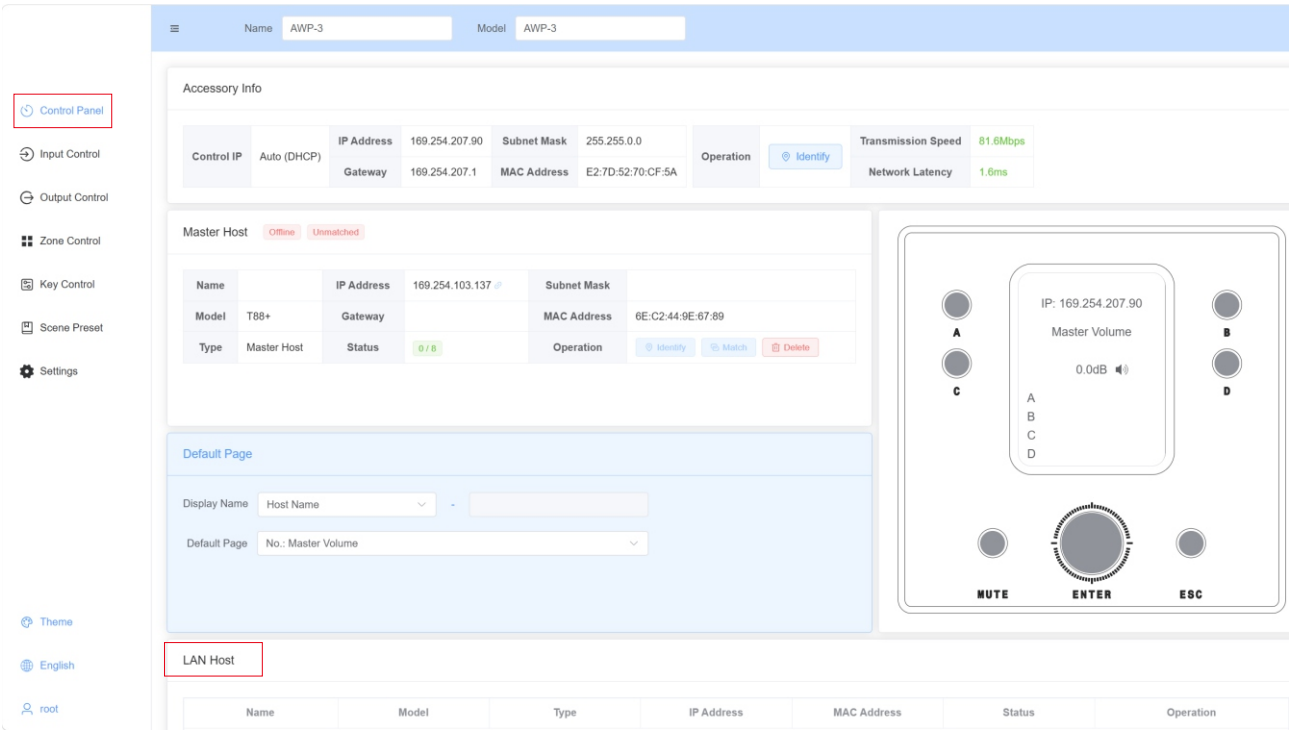
1. Power supply and connection

Method 1: POE power supply and connection: Use a CAT5 (or higher specification) network cable to connect to a network switch that supports POE (Power Over Ethernet) function through the RJ45 port on the AWP-3 rear panel.

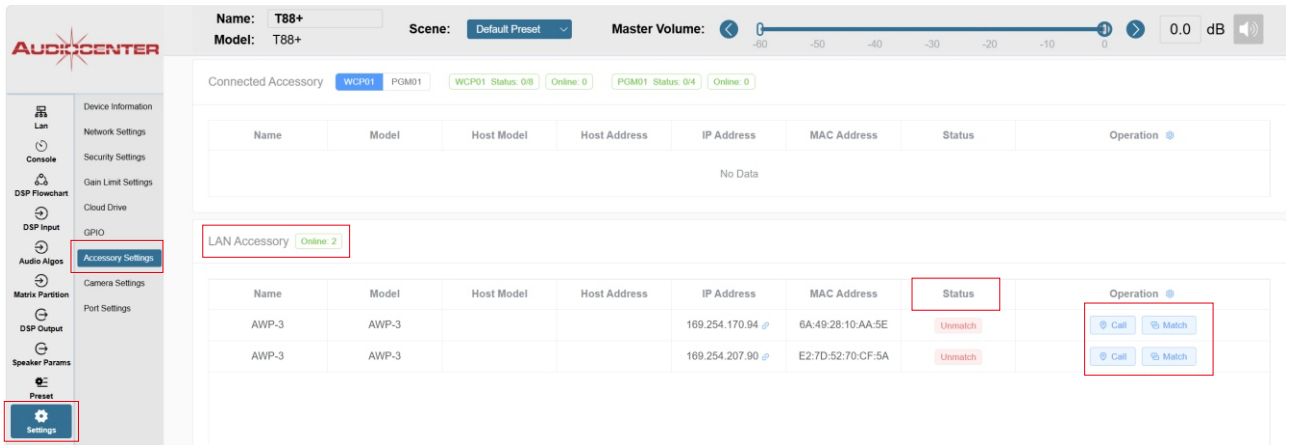
Method 2: Use a DC12V adapter (this accessory needs to be purchased separately) for power supply, and at the same time, connect the switch (or oil separator) through the RJ45 port on the AWP-3 rear panel via a CAT5 (or higher specification) network cable.

2. The AWP-3 is matched and connected to the host

Method 1: Enter the network address of AWP-3 in the address bar of the browser, and then press Enter. Then you can log in to the AWP-3 configuration interface. In "Local Area Network Hosts", you can find the online hosts and select "Match" to match them.



Method 2: In the Matrix Web interface, go to Settings - Accessories Settings - Local Area Network Accessories, and find the online AWP-3 for matching and connection.



Note:

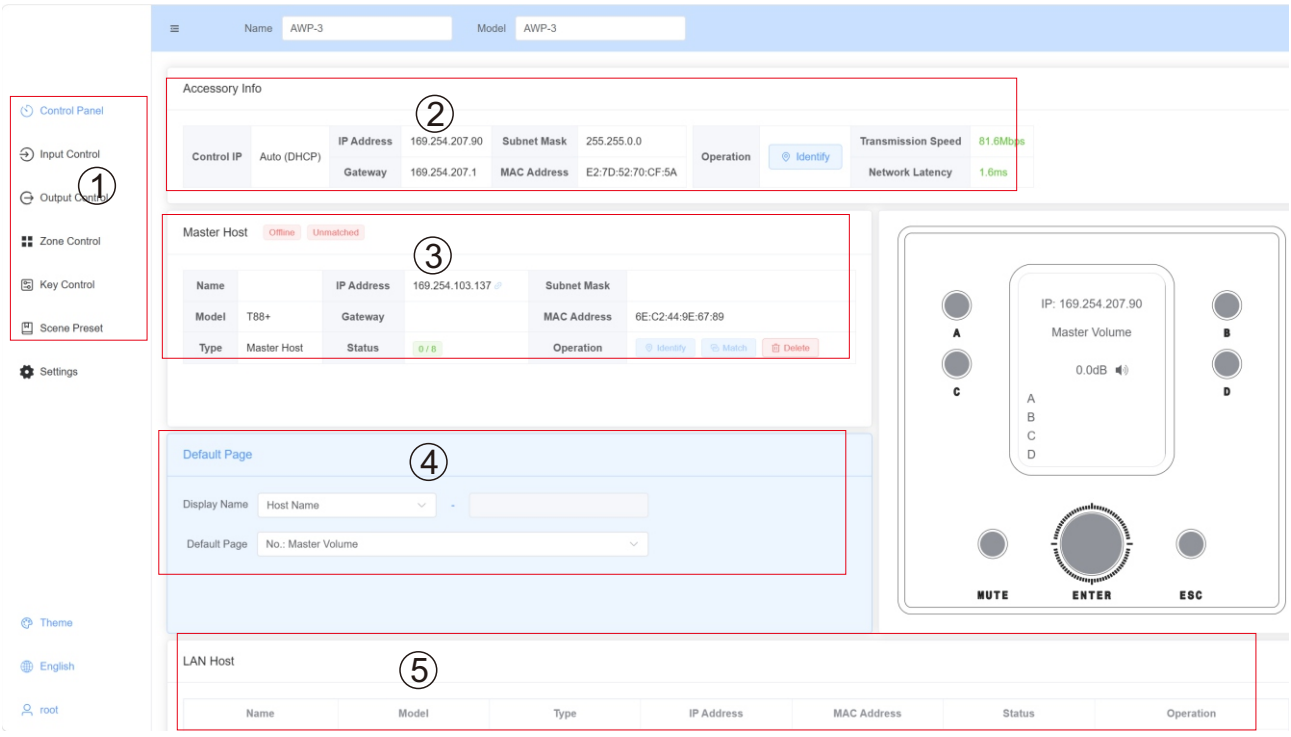
1.If AWP-3 has already been matched and connected to the host device, the status bar will display "Occupied". The matching information needs to be cleared before a new host can be matched again.

2.When the AWP-3 is not paired with a host, all the keys do not respond.

3. The IP allocation method for AWP-3 is DHCP. When no switch is connected, the initial IP is 169.254.X.X, and the mask is 255.255.0.0. The computer, host, and AWP-3 need to be in the same network segment to be connected.

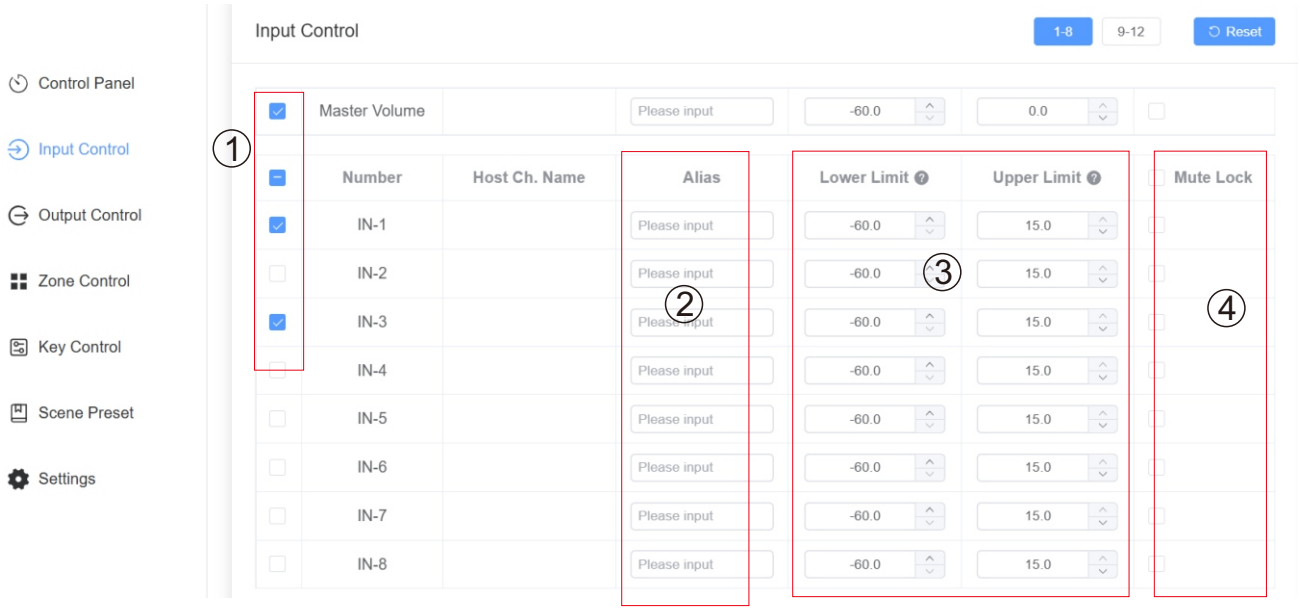
●WEB Page Description

Control Panel



1. Menu bar
2. Accessory information: AWP-3 IP information, and it can also identify the call screen of AWP-3.
3. Main control host: The information of the host can be used to identify the call screen of the host and clear the matching information.
4. Default interface: Settings for the content displayed on the main interface of the AWP-3 display screen.
5. Local Area Network hosts: You can view online hosts and match them.

Input Control Interface



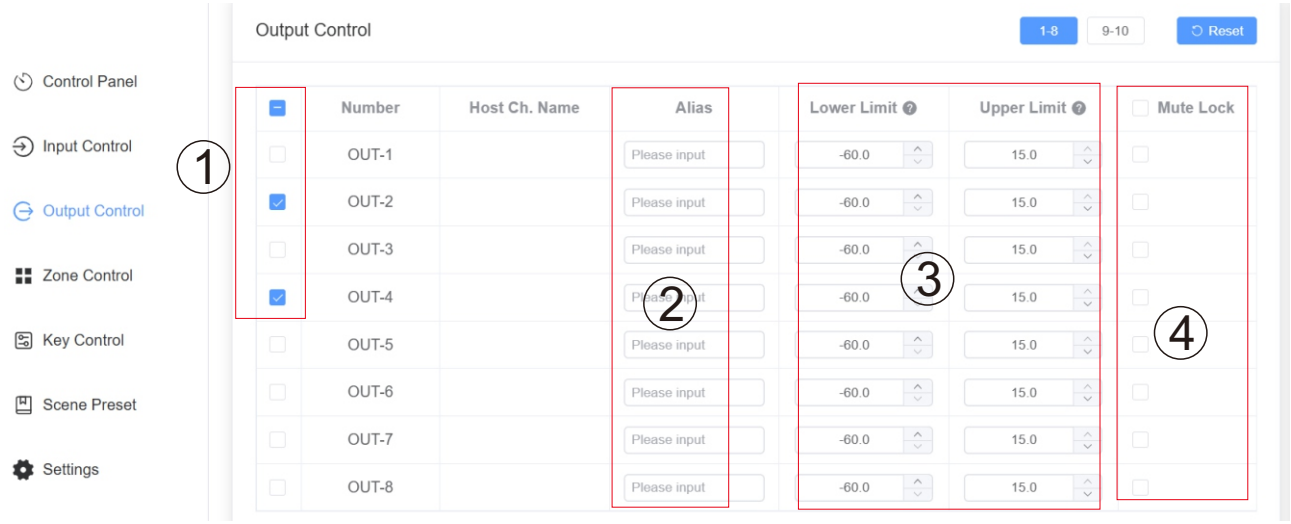
1.✓ Select the Input Channel for volume control

2.Change the display name of the channel

3.Set the volume range

4.Disable MUTE. Once selected, pressing the AWP-3 MUTE key will display a message indicating that this channel cannot be muted.

Output Control Interface



1.✓ Select the Output Channel for volume control

2.Change the display name of the channel

3.Set the volume range

4.Disable MUTE. Once selected, pressing the AWP-3 MUTE key will display a message indicating that this channel cannot be muted.

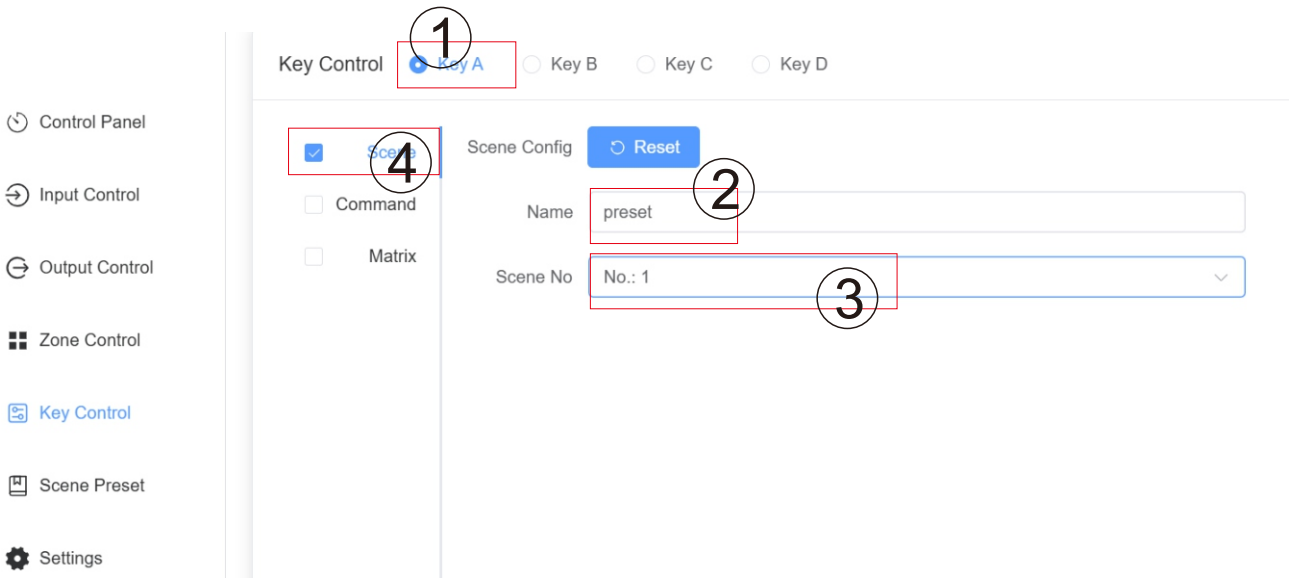
Partition Control



1.√Select the zone for volume control
2.Change the display name
3.Set the volume range
4.Disable MUTE. Once selected, pressing the AWP-3 MUTE key will display a message indicating that this channel cannot be muted.

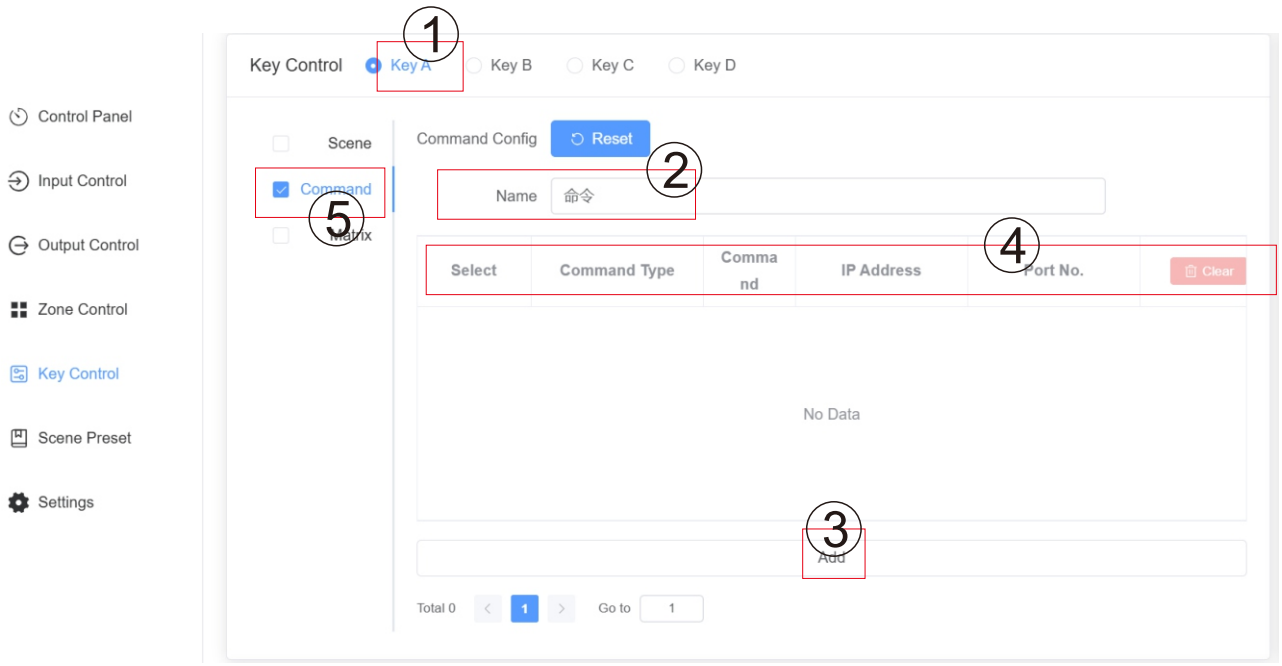
Key Control

It provides four buttons for customizing functions (presets, commands, and matrices) Preset invocation Settings.



1.√Select the key for configuration
2.Change the display name
3. Select the preset file
4.√ Select the preset and enable this setting

Command Settings



1.√Select the key for configuration

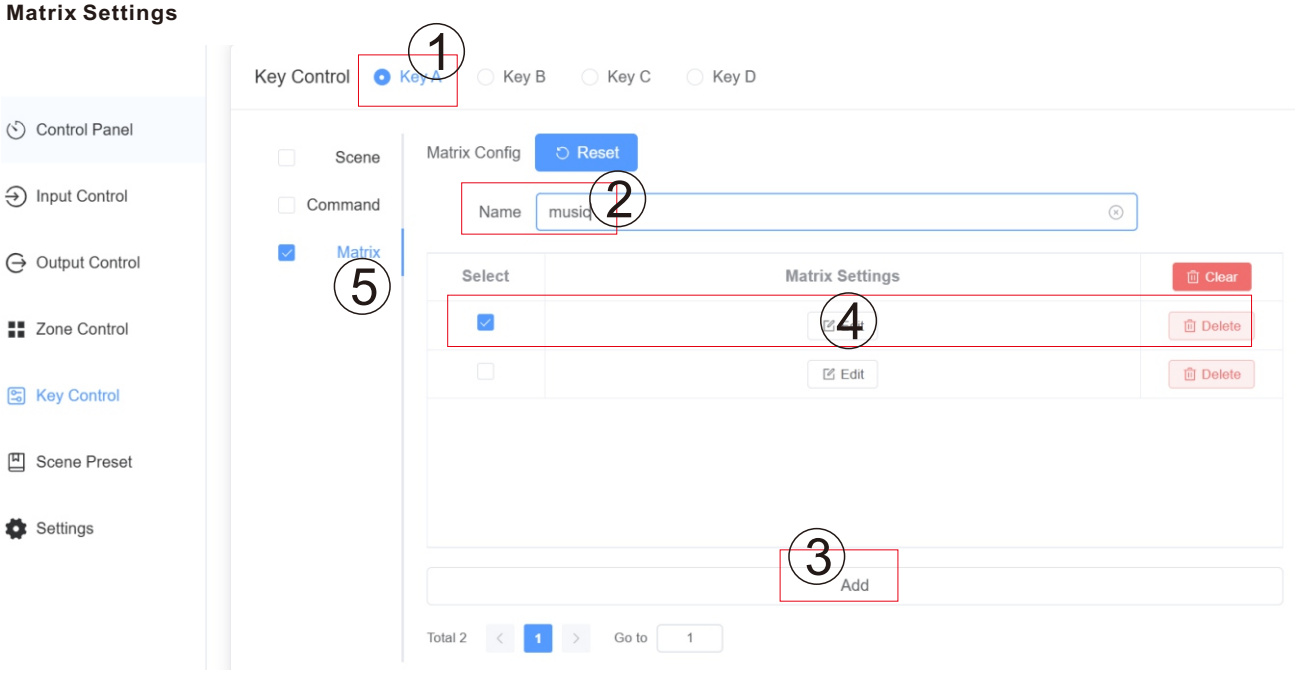
2.Change the display name

3.Click "Add" to add the command content

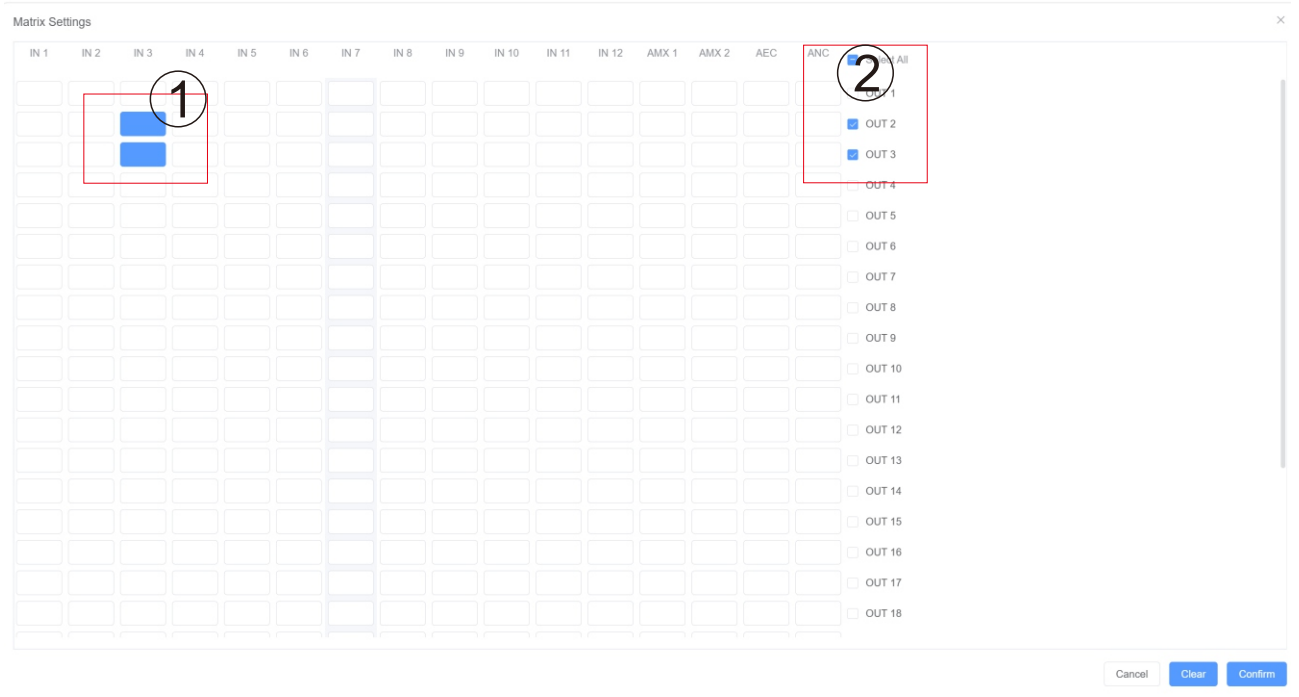
4.Edit commands, supporting TCP/UDP central control instructions, with configurable instruction content, target IP and port, to send commands to devices within the local area network.

5.√ Select the command to enable this setting

Matrix Settings



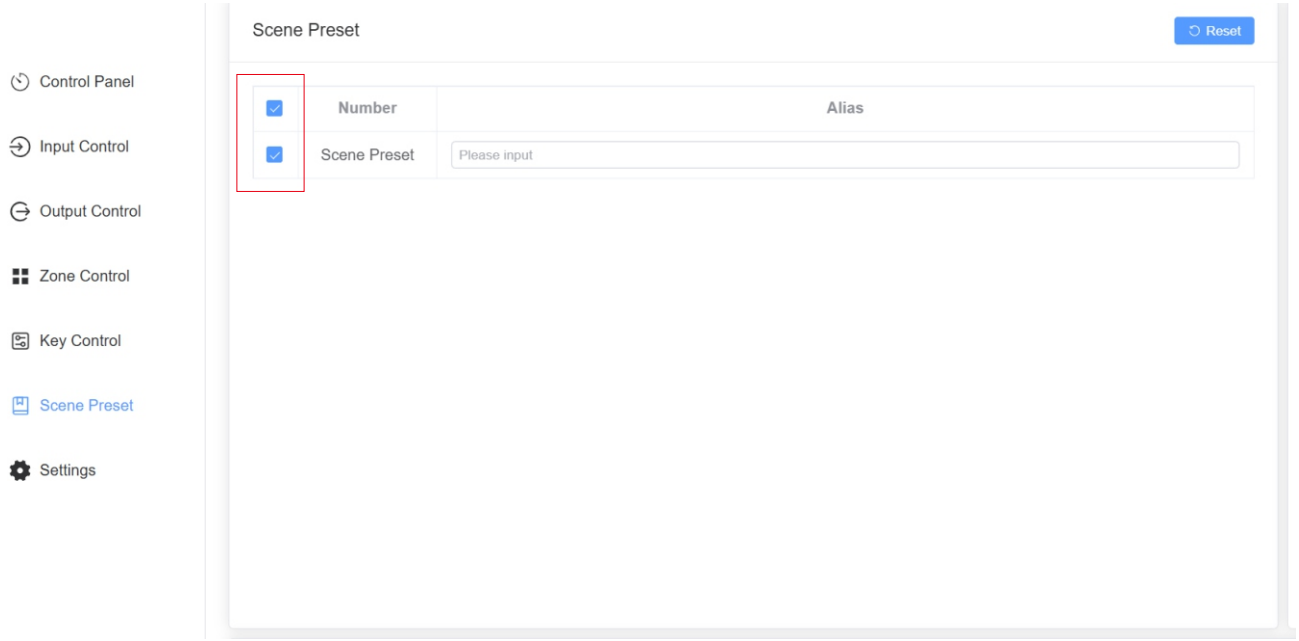
1.√Select the key for configuration
2.Change the display name
3. Click "Add" to add matrix configuration content
4. Click "Edit" to configure the matrix
5. √ Select Matrix and enable this setting



1.Configure the required routing (as shown in the figure above: route the IN3 signal to OUT2 and OUT3).
2.Check the channels on the right. (This applies only to checked routing entries; unchecked routing entries will not be affected. As shown above, only the routing for OUT2 and OUT3 is configured, and settings for other channels remain unchanged.)

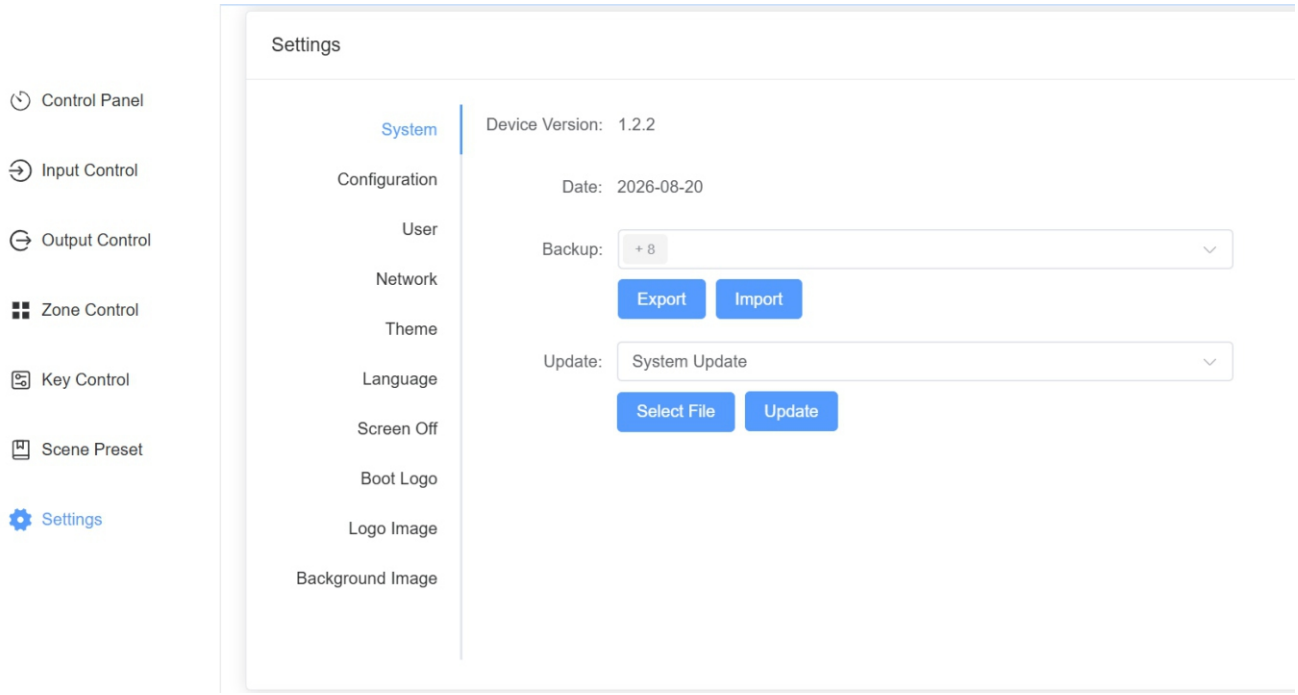
Current preset display

Checking can display the current preset on the screen





Settings



1.AUDIOCENTER will regularly release firmware updates on its official website. Users can update according to their actual needs.

2. Personalized Settings can be made on this interface

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Dynamic Audio Solutions

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