# HIKVISION
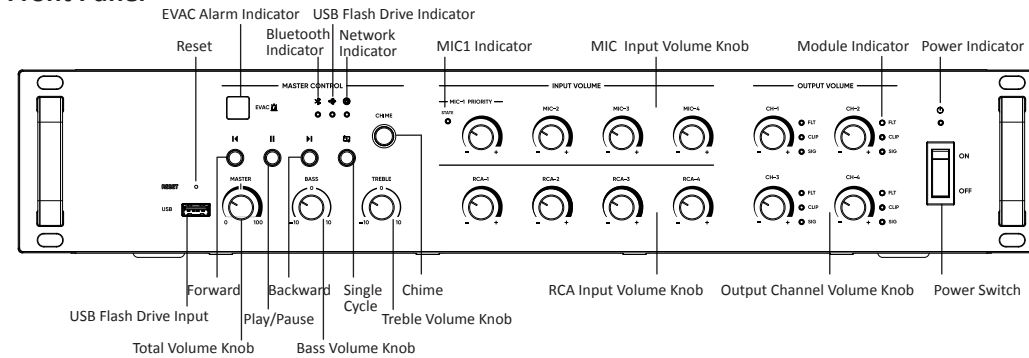
## Network Amplifier
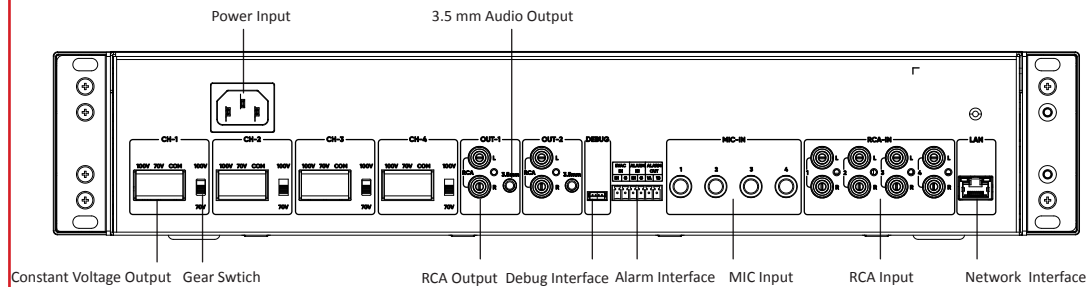
Quick Start Guide

UD39888B-A

# 1 Appearance

## Front Panel



## Rear Panel



- When MIC1 input is connected to the 6.35 mm moving-coil microphone and is in use, the other MIC inputs are muted.

- When connecting a speaker to the constant voltage output interface, ensure that the set voltage gear of the gear switch matches the voltage of the connected interface, and that the connected speaker is rated for the corresponding voltage. For example, if the voltage gear is set to 100 V, the constant voltage output interface(100 V) should be connected to a speaker rated at a voltage of 100 V. Connecting to a speaker rated at a voltage of 70 V could damage the device.

- It is recommended to reserve 1/3 power margin for amplifier configuration.

## Dimensions



Unit : mm[inch]

## Indicators:

EVAC Alarm Indicator (solid): the EVAC alarm has been triggered.

Bluetooth Indicator (solid): the device is in Bluetooth mode. The default Bluetooth name is "Audio xxx"

USB flash drive indicator (solid): the device is in USB flash drive mode.

Network Indicator (solid): the network is connected normally.

MIC1 Indicator (solid): the MIC1 audio input is connected normally.

Module Indicator: FLT solid indicates overload or other system faults; CLIP solid indicates clipping or other exceptions; SIG solid indicates normal working.

Power Indicator (solid): the device is normal working.

## Buttons:

Reset: press and hold for 5 seconds to restore the device to factory settings.

Single cycle: single cycle playback of USB flash drive audio.

Chime: play chime prompts.

Gear Switch: select the voltage gear of constant voltage output .

## Knobs:

Total Volume Knob: adjust the volume of all output channels of the device.

Bass Volume Knob: adjust the bass volume of all output channels of the device.

Treble Volume Knob: adjust the treble volume of all output channels of the device.

MIC Input Volume Knob: adjust the volume of the corresponding MIC input of the device.

RCA Input Volume Knob: adjust the volume of the corresponding RCA input of the device.

Output Channel Volume Knob: adjust the volume of the corresponding output channel of the device.

## Interfaces:

USB Flash Drive Input: connect to the USB flash drive in USB2.0 format.

Constant Voltage Output: 4 constant voltage outputs. A single channel can be connected to speakers rated at a voltage of 70 V or 100 V.

Power Input: connect to the power cable.

RCA Output: 2 RCA outputs for amplifier cascading.

3.5 mm Audio Output: two 3.5 mm audio outputs for connecting to active speakers.

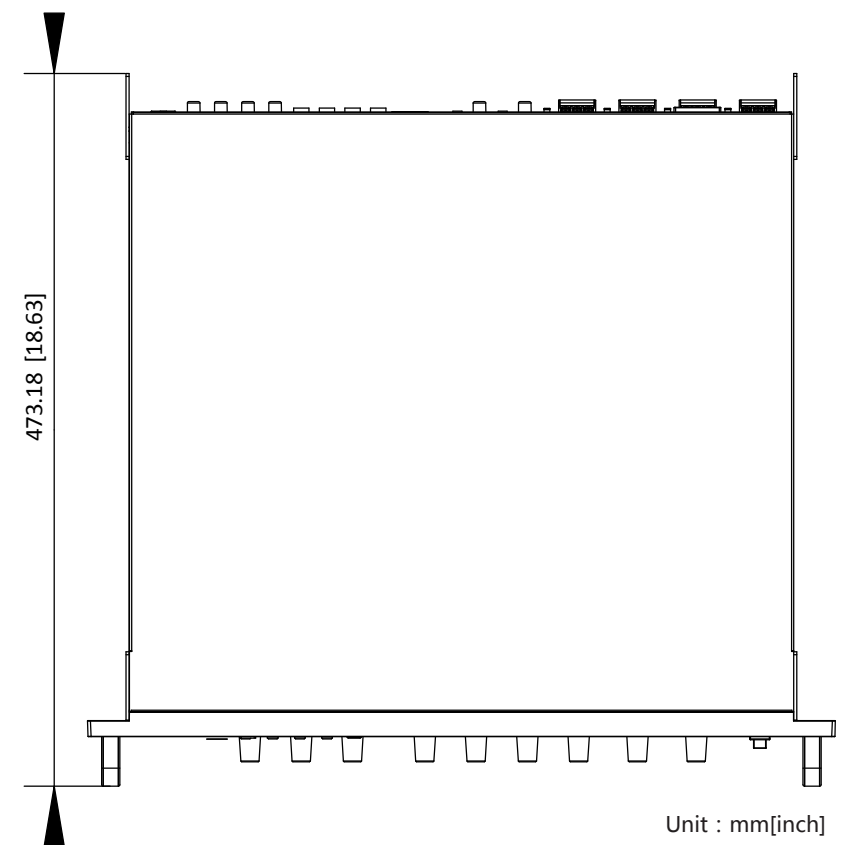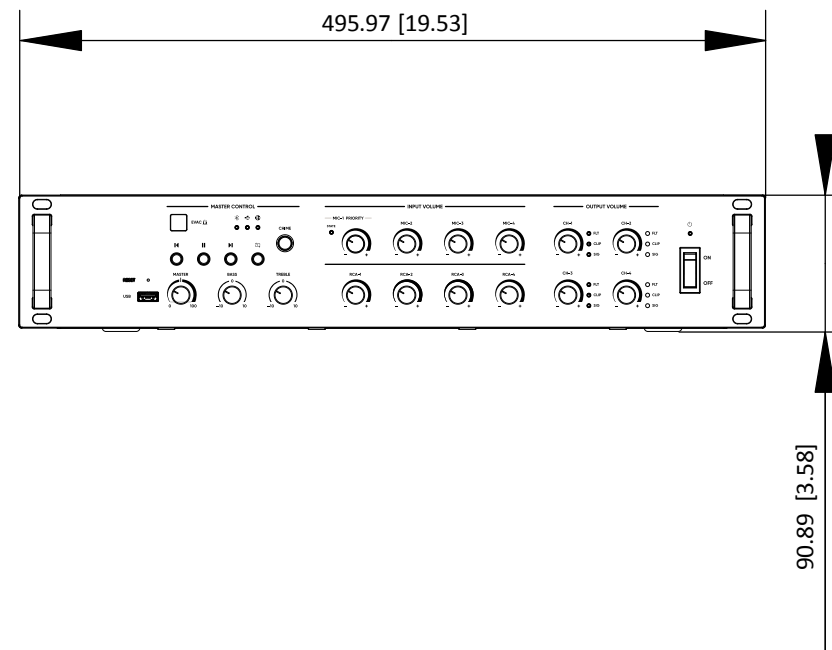Debug Interface: for professional use only.

Alarm Interface: 1 EVAC alarm input, 1 alarm input, and 1 alarm output. The EVAC alarm input is used for connecting to a fire alarm control panel.

MIC Input: 4 MIC inputs for connecting to the 6.35 mm moving-coil microphones.

RCA Input: 4 RCA inputs for connecting to audio devices with RCA interface.

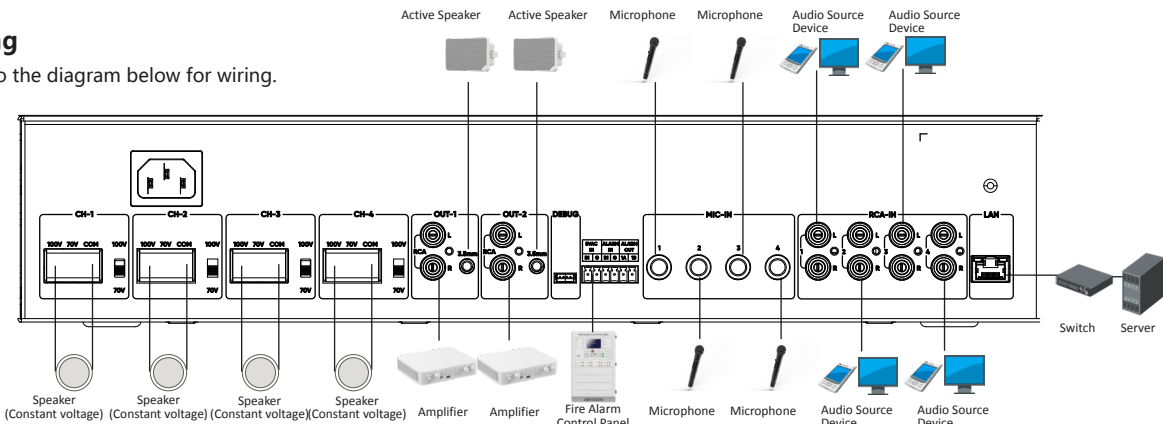Network Interface: for network connection.

## 2  Installation&Wiring

- Use the standard power cable.
- Make sure all the related equipment is power-off during the installation.
- When connecting a speaker to the constant voltage output interface, ensure that the set voltage gear of the gear switch matches the voltage of the connected interface, and that the connected speaker is rated for the corresponding voltage. For example, if the voltage gear is set to 100 V, the constant voltage output interface(100 V) should be connected to a speaker rated at a voltage of 100 V. Connecting to a speaker rated at a voltage of 70 V could damage the device.

### Wiring
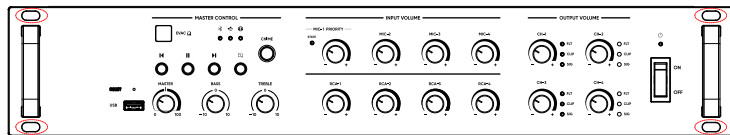
Refer to the diagram below for wiring.



### Table Mounting

Place the device directly on a sturdy and stable table.

### Cabinet Mounting

When choosing cabinet mounting, ensure at least 1.5U of cabinet space is reserved.
Fix the device to the cabinet through the 4 holes on both sides (indicated by red circles in the right image) of the device with 4 M5 screws.



### ⚠ Warning

- Refer to the device label for the standard power supply. Please make sure your power supply matches with your device.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- CAUTION: If the fuse of the device can be replaced, replace it only with the same model to reduce the risk of fire or electric shock.
- CAUTION: If the device needs to be installed with a specific bracket of our company, use the corresponding bracket only. Use others (such as carts, stands, and carriers) may result in instability and cause injury. Refer to the device datasheet for bracket model details. Refer to datasheet for details.
- For the device with sound playing function, to prevent possible hearing damage, do not listen at high volume levels for long periods. Refer to the user manual for details.
- Refer to the device label for the standard power supply. Please make sure your power supply matches with your device.
- Make sure that the power has been disconnected before you wire, install, or disassemble the device.
- To avoid heat accumulation, good ventilation is required for a proper operating environment.
- If smoke, odor, or noise arises from the device, immediately turn off the power, unplug the power cable, and contact the service center.
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the product yourself. We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.
- Device powered by Safety Extra-Low Voltage (SELV): The power source should meet limited power source or PS2 requirements according to IEC 60950-1 or IEC 62368-1 standard.

### ⚠ Caution

- For the battery with + and - signs, + identifies the positive terminals of the device which is used with or generates direct current, and - identifies the negative terminals of the device which is used with or generates direct current.
- No naked flame sources, such as lighted candles, should be placed on the equipment.
- If the serial port of the device is used for debugging only, it is reserved only for professionals or technical support for device maintenance. Refer to the document for details.
- Attach the device properly to the floor/wall in accordance with the installation instructions to prevent injury. Refer to the document for details.
- DO NOT drop the product or subject it to physical shock. Do not install the product on vibratory surface or places.
- DO NOT expose the device to high electromagnetic radiation.
- DO NOT expose the device to extremely hot, cold, dusty, corrosive, saline-alkali, or damp environments. For temperature and humidity requirements, refer to the datasheet for details.
- DO NOT install indoor product where it may get wet by water or other liquid.
- To avoid fire hazard or electric shock, DO NOT expose the device to rain or extremely damp environments.
- Accessing to the Internet may cause network security problems. Please strengthen the protection of your personal information and data security. When you find that the device may have network security risks, please contact us in time.
- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- Keep all wrappers after unpacking them for future use. In case of any failure occurred, you need to return the device to the factory with the original wrapper. Transportation without the original wrapper may result in damage on the device and the company shall not take any responsibilities.

### ⓘ Note

- This installation should be made by a qualified service person and should conform to all the local codes.

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## 3  Quick Setup

You should activate the device before the first login. After powering on the device, the system will switch to Device Activation page.

### ● Activate via Web Browser

1. Make sure the device IP address and the computer's should be in the same IP segment.

2. Enter the device default IP address (192.168.1.64) in the address bar of the web browser, and press **Enter**.

3. If you have more than one device in your network, please change the IP address of the device to prevent the abnormal access caused by IP address confilict. After logging in to the device, you can go to **Configuration** -> **Network** -> **Network Settings** -> **TCP/IP**, and modify the IP address, subnet mask, gateway and other parameters.

> ⚠ We highly recommend you change the password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product.

### ● Network Settings

1. Go to **Configuration** -> **Network** -> **Network Settings** -> **TCP/IP** for parameter settings.

2. Network Parameter Settings

  - Manually enter the **IPv4 Address**, **IPv4 Subnet Mask**, **IPv4 Default Gateway**, **Preferred DNS Address** and **Alternate Address**.

  - Check **Auto DNS** to obtain the parameters automatically.

3. Click **Save**.

### ● Broadcast Settings

1. Go to **Configuration** -> **Broadcast Settings** -> **Library** to import broadcast materials.

2. Go to **Configuration** -> **Broadcast Settings** -> **Scheduled Broadcast Settings** to create scheduled broadcast.

### ⓘ Note

For more information about settings, see **User Manual**.

Scan the QR Code to Get User Manual



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