

1 Appearance

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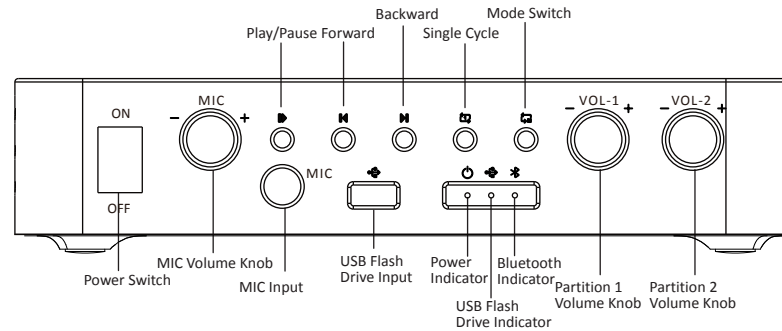


Analog Amplifier

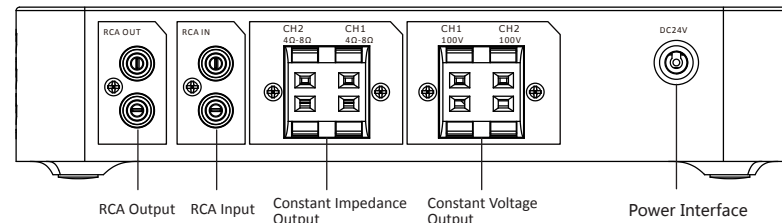
Quick Start Guide

UD34557B-A

Front Panel



Rear Panel



Indicators:

Power indicator (solid white): the device is normally working.

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

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

Buttons:

Mode switch: switch to the USB flash drive mode or Bluetooth mode. You can view which mode the device is in by indicators.

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



Single cycle is disabled by default.

Knobs:

MIC volume knob: adjust the output volume of MIC.

Partition 1 volume knob: adjust the volume output of CH1 on the rear panel.

Partition 2 volume knob: adjust the volume output of CH2 on the rear panel.

Interfaces:

MIC input: connect to the 6.35 mm moving-coil microphone.

USB flash drive input: connect to the USB flash drive in USB2.0 format.

RCA output: for amplifier cascading.

RCA input: connect to the audio device with RCA interface.

Power interface: 24 VDC.

Constant impedance output: a single channel can be connected to one 4 Ω, 30 W speaker or to two 8 Ω, 15 W speakers.

Constant voltage output: a single channel can be connected to speakers rated at a voltage of 100 V.

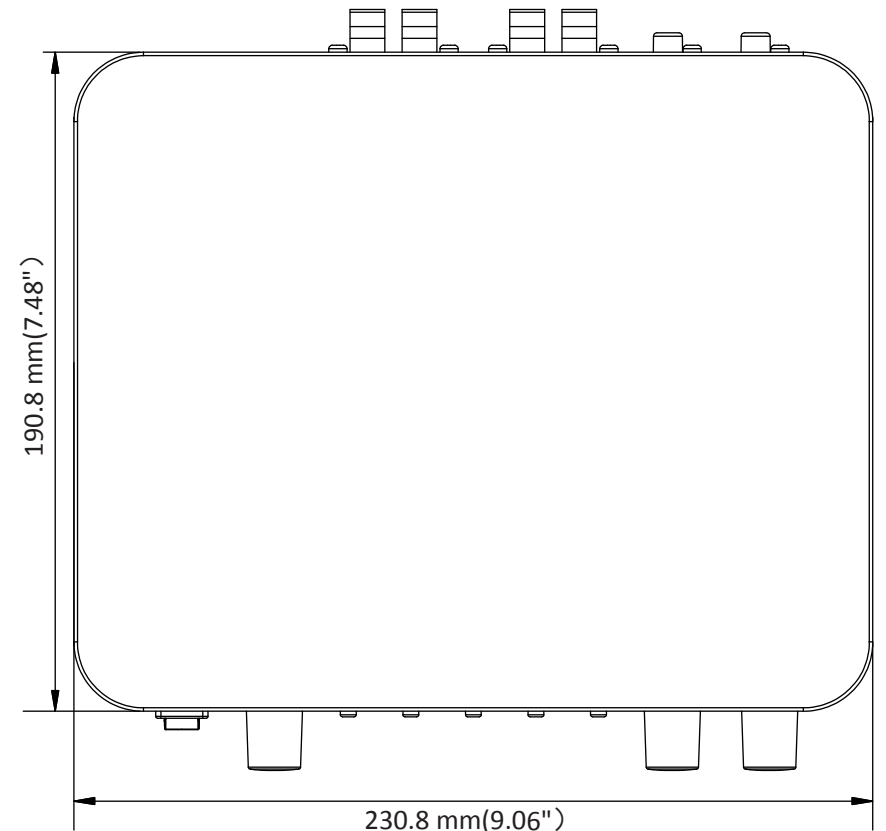
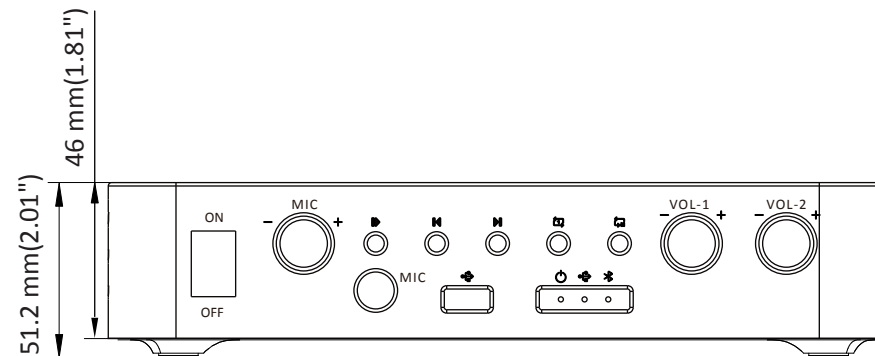


• When selecting the USB flash drive input, the audio files in the same level directory folder will be played first according to the playback order of the USB flash drive, and then the audio files in the root directory will be played.

• The total power of constant impedance output CH1 and constant voltage output CH1 cannot exceed 60 W.

• The total power of constant impedance output CH2 and constant voltage output CH2 cannot exceed 60 W.

Dimensions



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About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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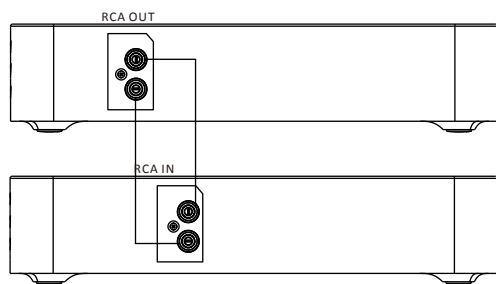
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2 Installation



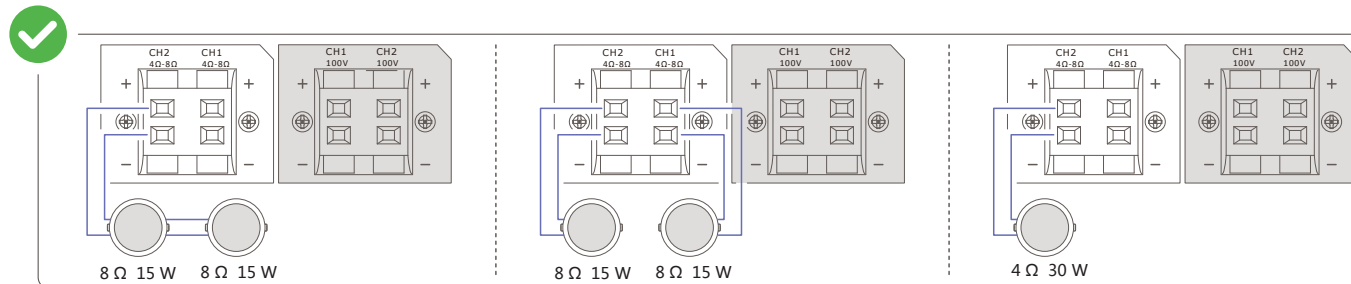
- Use the standard power adapter.
- Complete wiring before installation.
- Make sure all the related equipment is power-off during the installation.

Amplifier Cascading



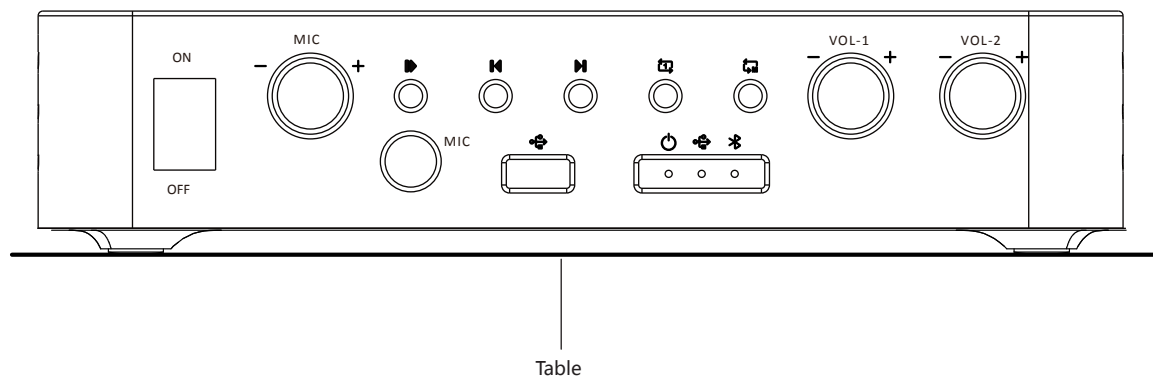
Wiring

Refer to the diagram below for wiring.



Installation

Place the device directly on a sturdy and stable table.



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.

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.

These clauses apply only to the products bearing the corresponding mark or information.

EU/UK Compliance Statement

CE This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the Directive 2014/30/EU (EMCD) and Directive 2011/65/EU (RoHS).
Note: The products with the input voltage of within 50 to 1000 VAC or 75 to 1500 VDC comply with Directive 2014/35/EU (LVD), and the rest products comply with Directive 2001/95/EC (GPSD). Please check the specific power supply information for reference.

The full text of the EU declaration of conformity is available at the following internet address: <https://www.hikvision.com/en/support/compliance/declaration-of-conformity>.

UK CA This product and - if applicable - the supplied accessories too are marked with "UKCA" and comply therefore with the following directives: Electromagnetic Compatibility Regulations 2016, Electrical Equipment (Safety) Regulations 2016, the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

Directive 2012/19/EU (WEEE Directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

According to the Waste Electrical and Electronic Equipment Regulations 2013: Products marked with this symbol cannot be disposed of as unsorted municipal waste in the United Kingdom. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.

Directive 2006/66/EC and its amendment 2013/56/EU (Battery Directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.

According to the Batteries and Accumulators (Placing on the Market) Regulations 2008 and the Waste Batteries and Accumulators Regulations 2009: This product contains a battery that cannot be disposed of as unsorted municipal waste in the United Kingdom. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info.

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-003 (B) / NMB-003 (B) standards requirements.

Conformité Industrie Canada ICES-003

Cette appareil répond aux exigences des normes CAN ICES-003 (B) / NMB-003 (B).

KC

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