Daakro AK35-2

Daakro AK35 Home Audio Amplifier Receiver User Manual

Model: AK35-2

1. INTRODUCTION

Thank you for purchasing the Daakro AK35 Home Audio Amplifier Receiver. This device is designed to provide high-quality audio amplification for your home entertainment system, offering versatile connectivity options including Bluetooth 5.0, FM radio, USB, and SD card playback. Please read this manual thoroughly before use to ensure proper operation and to maximize your listening experience.

Image 1.1: Daakro AK35 Home Audio Amplifier Receiver with included remote control.

2. SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter (12V 5A) or a compatible 110V-240V AC power source.
- **Ventilation:** Ensure adequate ventilation around the amplifier. Do not block ventilation openings.
- **Moisture:** Do not expose the unit to rain, moisture, or excessive humidity.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Disconnect power before cleaning. Use a dry, soft cloth. Do not use liquid cleaners or aerosol cleaners.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Daakro AK35 Amplifier Receiver
- Remote Controller
- Power Adapter (if included, otherwise use a compatible 12V 5A adapter)
- FM Radio Antenna
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the front and rear panels of the AK35 amplifier:

Image 4.1: Front and Rear Panel Layout of the AK35 Amplifier.

Front Panel Controls:

- **Power Switch:** Turns the unit on/off.
- **Bass Control:** Adjusts low-frequency audio output.
- **Treble Control:** Adjusts high-frequency audio output.
- **Input Selector:** Cycles through available audio inputs (AUX, Bluetooth, USB/SD, FM).
- **Function Display:** Shows current mode, frequency, or track information.
- **Playback Controls:** Play/Pause, Next Song, Previous Song.
- **VOL- / SCAN / VOL+ / MODE:** Volume adjustment, FM scan, and mode selection.
- **USB Port:** For USB flash drives.
- **TF Card Slot:** For SD/TF memory cards.
- **Volume Control:** Main volume adjustment knob.

Rear Panel Connections:

- **Input (RCA):** For connecting external audio sources via RCA cables.
- **Speaker System (4Ω-16Ω):** Terminals for connecting passive speakers.
- **DC 12V/5A Power Input:** For connecting the 12V DC power adapter.
- **AC 110V-240V Power Socket:** For connecting the AC power cord.

- **FM ANT:** Connection for the FM radio antenna.

5. SETUP

5.1 Connecting Speakers

1. Ensure the amplifier is powered off.
2. Connect your passive speakers to the "SPEAKER SYSTEM 4Ω-16Ω" terminals on the rear panel. Match the positive (+) terminal of the amplifier to the positive (+) terminal of the speaker, and the negative (-) to the negative (-).
3. Ensure all speaker wires are securely connected and do not touch each other to prevent short circuits.

5.2 Connecting Power

1. Connect the 12V 5A power adapter to the "DC 12V/5A Power Input" on the rear panel.
2. Alternatively, connect the AC power cord to the "AC 110V-240V Power Socket" and then to a wall outlet.

5.3 Connecting Audio Sources

Image 5.1: Example of connecting speakers and audio input to the amplifier.

Auxiliary Input (RCA)

1. Connect your audio source (e.g., CD player, TV, DVD player) to the "Input (RCA)" jacks on the rear panel using appropriate RCA cables.

Bluetooth Connection

Image 5.2: Bluetooth 5.0 audio streaming from devices like laptops, smartphones, and tablets.

1. Power on the amplifier.

2. Press the "Input" button on the front panel or "MODE" button on the remote until "BT" appears on the function display.

3. On your Bluetooth-enabled device (smartphone, tablet, computer), search for available Bluetooth devices and select "AK35".

4. Once paired, you will hear a confirmation tone, and you can stream audio wirelessly.

5. *Note:* Maintain a distance of approximately 30ft/10m for optimal connection without obstructions. For TV or PC connections, keep within 15ft/5m.

USB/SD Card Input

1. Insert a USB flash drive or SD/TF card into the respective port on the front panel.

2. The amplifier will automatically switch to USB/SD mode and begin playing audio files. If not, press the "Input" button or "MODE" button to select USB/SD mode.

FM Radio Antenna

1. Connect the included FM antenna to the "FM ANT" port on the rear panel. Extend the antenna for better reception.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Toggle the "POWER" switch on the front panel to turn the amplifier on or off.

6.2 Input Selection

Press the "Input" button on the front panel or the "MODE" button on the remote control to cycle through available audio sources: AUX, Bluetooth (BT), USB/SD, and FM Radio.

6.3 Volume, Bass, and Treble Control

- **Volume:** Rotate the large "VOLUME" knob on the front panel or use the "VOL+" / "VOL-" buttons on the remote to adjust the overall sound level.
- **Bass:** Rotate the "BASS" knob on the front panel to increase or decrease low-frequency sounds.
- **Treble:** Rotate the "TREBLE" knob on the front panel to increase or decrease high-frequency sounds.

6.4 FM Radio Operation

Image 6.1: FM Radio reception on the AK35 amplifier.

1. Switch the amplifier to FM mode using the "Input" or "MODE" button.
2. Press the "SCAN" button (often combined with VOL+ or VOL-) to automatically scan and save available FM stations.

3. Use the Previous/Next track buttons to navigate through saved stations.

6.5 Remote Control Usage

The included remote control allows for convenient operation from a distance. Ensure the plastic isolation sheet is removed from the battery compartment before first use.

- **Power:** Turn the amplifier on/off.
- **MODE:** Select input source.
- **VOL+/VOL-:** Adjust volume.
- **CH+/CH-:** Navigate FM stations or tracks.
- **EQ:** Cycle through equalizer presets (if available).
- **Play/Pause:** Control media playback.
- **Number Buttons:** Direct input for FM frequencies or track selection.

7. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** If storing the unit for an extended period, disconnect it from the power source and store it in a cool, dry place.
- **Ventilation:** Regularly check that ventilation openings are clear of dust and debris.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet faulty; Power switch off.	Check power connections; Try a different outlet; Ensure power switch is on.
No sound output	Incorrect input selected; Speaker wires loose; Volume too low; Audio source issue.	Select correct input; Check speaker connections; Increase volume; Verify audio source is playing.
Bluetooth not connecting	Amplifier not in BT mode; Device too far; Interference; Device already paired.	Switch to BT mode; Move device closer; Reduce interference; Forget device on phone and re-pair.
Poor FM reception	Antenna not connected or extended; Weak signal.	Connect and extend FM antenna; Reposition antenna for better signal.
Remote control not working	Battery dead; Plastic isolation sheet not removed; Obstruction.	Replace battery; Remove plastic sheet; Ensure clear line of sight to amplifier.

9. SPECIFICATIONS

Feature	Detail
Model Number	AK35-2

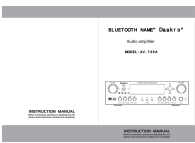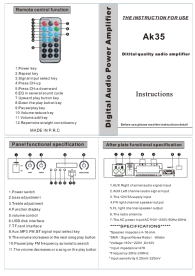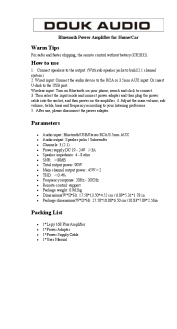| Feature	Detail
Output Power	200 Watts (Peak)
Audio Output Mode	Stereo (2 Channel)
Connectivity Technology	Auxiliary, Bluetooth 5.0, USB
Compatible Devices	Amplifier, Smartphone, Speaker
Connector Type	RCA
Item Weight	1.26 pounds (0.57 kg)
Package Dimensions	7.95 x 6.85 x 2.32 inches (20.19 x 17.40 x 5.89 cm)
Manufacturer	Daakro

10. WARRANTY AND SUPPORT

Daakro is committed to providing high-quality audio equipment and excellent customer service.

- **Warranty:** This product is covered by a 30-day warranty from the date of purchase. Please retain your proof of purchase for warranty claims.
- **Customer Service:** For any questions, technical assistance, or support, please contact our online customer service. We aim for 100% customer satisfaction and are available to assist you within 24 hours.

For further assistance, please visit the official Daakro store or contact your retailer.

Related Documents - AK35-2

	Daakro AV-735A Audio Amplifier Instruction Manual Comprehensive instruction manual for the Daakro AV-735A audio amplifier, detailing front and rear panel functions, remote control operation, wiring instructions, usage guides, and troubleshooting FAQs.
	**Ak35 Digital Audio Power Amplifier User Manual and Specifications	Creadvent** Comprehensive user manual for the Creadvent Ak35 Digital Audio Power Amplifier, covering remote control functions, front panel features, rear panel connections, and detailed technical specifications.
	Pyle PT696BT Wireless BT Streaming Home Theater Receiver - 5.2 Channel, 1000W User Manual User manual for the Pyle PT696BT Wireless BT Streaming Home Theater Receiver. Features 5.2-channel surround sound, 4K Ultra HD support, MP3/USB/AM/FM radio, and Bluetooth connectivity. Includes setup, operation, and troubleshooting guides.

	[Pyle PT888BTWM Wireless BT Streaming Home Theater Receiver User Manual](#) User manual for the Pyle PT888BTWM 5.2-Channel Surround Sound Stereo Amplifier System, detailing features, operation, safety precautions, troubleshooting, and technical specifications for home theater audio.
	[Arylic B50SE Wireless Stereo Amplifier User Manual](#) Comprehensive user manual for the Arylic B50SE Wireless Stereo Amplifier. This guide covers setup, connections (Bluetooth, Line-in, Optical, USB, PC DAC), remote control operation, mobile app usage, and detailed specifications for this 50W x2 Class D amplifier.
	[DOUK AUDIO Lepy 168 Plus Bluetooth Amplifier for Home & Car	Hi-Fi Stereo USB/AUX/RCA](#) Discover the DOUK AUDIO Lepy 168 Plus, a versatile 2.1 channel Bluetooth power amplifier designed for home and car use. This mini Hi-Fi stereo amplifier offers 90W total output, multiple inputs (USB, SD, AUX, RCA), and remote control functionality. Includes detailed specifications and usage instructions.