

## COOLMUSIC DK-35

# Coolmusic DK-35 50W Multi-Instrument Amplifier User Manual

Model: DK-35 | Brand: COOLMUSIC

## 1. INTRODUCTION

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The Coolmusic DK-35 is a versatile 50-watt multi-function amplifier designed to provide clear and powerful sound for a variety of musical instruments. Equipped with a 10-inch woofer and a 3.0-inch tweeter, it delivers a rich and balanced tone. This amplifier is suitable for electronic drums, keyboards, acoustic guitars, bass guitars, and supports microphone input, making it an ideal solution for musicians requiring a single, adaptable amplification unit.



Figure 1: Front view of the Coolmusic DK-35 Multi-Instrument Amplifier.

## 2. SETUP

### 2.1 Unpacking and Placement

Carefully remove the amplifier from its packaging. Place the amplifier on a stable, flat surface. The DK-35 features an irregular shape style cabinet designed for drop resistance, allowing for flexible placement options.

# Designed in a irregular shape style cabinet for drop resistance



Figure 2: The DK-35's angled design for enhanced stability and drop resistance.

## 2.2 Power Connection

1. Ensure the amplifier's power switch is in the **OFF** position.
2. Connect the power cable to the amplifier's power input.
3. Plug the other end of the power cable into a suitable electrical outlet.

## 2.3 Instrument and Microphone Connections

The DK-35 offers multiple input options:

- **Channel 1 (XLR Mic Input):** Connect a microphone using an XLR cable. This channel includes a Reverb control.
- **Channel 2 (Two 1/4" Instrument Inputs):** Connect instruments such as electronic drums, keyboards, acoustic guitars, or bass guitars using 1/4" instrument cables. This channel features 3-band EQ, Tone, and Gain controls.
- **CD IN Jack:** Connect an external audio source (e.g., CD player, MP3 player) using a 1/4" cable to play along with your favorite music.

## TWO LINE WITH INDEPENDENT VOLUME ADJUSTMENT



Figure 3: Detailed view of the control panel, highlighting input jacks and adjustment knobs.

### 3. OPERATING INSTRUCTIONS

#### 3.1 Powering On/Off

To power on the amplifier, flip the **POWER** switch to the **ON** position. To power off, flip the switch to **OFF**.

#### 3.2 Adjusting Volume and Tone

- **Total Volume:** Use the master volume knob to control the overall output level of the amplifier.
- **Channel 1 (Mic) Controls:** Adjust the **GAIN** and **REVERB** knobs for your microphone input.
- **Channel 2 (Instrument) Controls:** Adjust the **GAIN**, **BASS**, **MID**, and **TREBLE** knobs to shape the tone of your connected instrument.

#### 3.3 Headphone and D.I. Outputs

- **Earphone Socket:** Connect headphones for private listening during practice sessions.
- **D.I. Output:** Use this output to connect the amplifier to a PA system or another amplifier for larger venues or recording purposes.

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Video 1: An overview of the Coolmusic DK-35 amplifier's features and sound capabilities.

## 4. FEATURES

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- **50W Power Output:** Delivers ample volume for practice, rehearsals, and small to medium-sized venues.
- **Dual Speaker Configuration:** Features a 10-inch woofer and a 3.0-inch tweeter for full-range sound reproduction.
- **Multi-Instrument Compatibility:** Designed for electronic drums, keyboards, acoustic guitars, bass guitars, and microphones.
- **Two Independent Channels:** Dedicated inputs for microphone (XLR) and instruments (1/4"), each with independent controls.
- **3-Band EQ:** Adjustable Bass, Mid, and Treble controls on the instrument channel for precise tone shaping.
- **Reverb Control:** Dedicated reverb effect for the microphone input.
- **CD IN Jack:** Allows connection of external audio devices for playback.
- **Headphone Output:** For silent practice.
- **D.I. Output:** For connecting to a PA system or another amplifier.
- **Durable and Portable Design:** Features a robust cabinet with a convenient carrying handle.



Figure 4: The DK-35 amplifier in use with a keyboard, bass guitar, electronic drums, and acoustic guitar, demonstrating its multi-instrument capability.

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your Coolmusic DK-35 amplifier, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as they may damage the finish.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Ventilation:** Ensure that the amplifier's vents are not obstructed to prevent overheating.
- **Cable Care:** Handle all cables with care. Avoid bending or twisting them excessively, which can lead to internal damage.

- **Transportation:** Utilize the durable carrying handle when moving the amplifier. Avoid dropping or subjecting it to harsh impacts.

## 6. TROUBLESHOOTING

If you encounter any issues with your DK-35 amplifier, refer to the following common troubleshooting steps:

- **No Power:** Check if the power cable is securely connected to both the amplifier and the electrical outlet. Ensure the power switch is in the ON position. Test the outlet with another device to confirm it is functional.
- **No Sound Output:** Verify that the master volume and individual channel gain knobs are turned up. Check all instrument and microphone cables for secure connections and ensure they are not damaged. Confirm that your instrument or microphone is functioning correctly. If using headphones, ensure they are properly plugged into the earphone socket.
- **Distorted Sound:** Reduce the gain levels of the input channels and the master volume. Ensure that the input signal from your instrument or microphone is not too strong. Check for damaged cables.
- **Humming or Buzzing Noise:** Ensure all connections are secure. Try plugging the amplifier into a different electrical outlet to rule out ground loop issues. Keep the amplifier away from other electronic devices that may cause interference.

## 7. SPECIFICATIONS

Specification	Value
Output Wattage	50 Watts
Speaker Configuration	10-inch woofer, 3.0-inch tweeter
Inputs	2 x 1/4" Instrument, 1 x XLR Mic, 1 x CD IN (1/4")
Outputs	Earphone (1/4"), D.I. Output
Controls	Master Volume, Channel 1 Gain, Channel 1 Reverb, Channel 2 Gain, Bass, Mid, Treble
Power Source	Electric
Item Weight	31.7 pounds
Product Dimensions	17 x 15.4 x 13.4 inches (43.2 x 39.1 x 34 cm)
Color	Black



Figure 5: Dimensions of the Coolmusic DK-35 amplifier.

## 8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official COOLMUSIC website. Keep your purchase receipt as proof of purchase.