

CAHAYA CED100B

CAHAYA Electric Drum Set CED100B User Manual

Model: CED100B

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your CAHAYA Electric Drum Set Model CED100B. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The CAHAYA Electric Drum Set is designed for both beginners and experienced players, offering a versatile drumming experience with its quiet mesh pads, extensive sound library, and portable design.

2. PACKAGE CONTENTS

Verify that all components listed below are included in your package:

- 1 x Drum Kit (Frame, Pads, Cymbals)
- 1 x Sound Module
- 1 x Adjustable Drum Stool
- 1 x Headphone
- 2 x Drumsticks
- 1 x Audio Cable
- 1 x Power Supply (Adapter)
- 1 x Drum Key
- 4 x Loop Straps
- 1 x User Manual (this document)



Figure 2.1: All components included in the CAHAYA Electric Drum Set package.

3. SETUP AND ASSEMBLY

Follow these steps to assemble your CAHAYA Electric Drum Set. It is recommended to lay out all components before beginning assembly.

3.1 Frame Assembly

1. Unpack all frame components and identify the main vertical and horizontal bars.
2. Connect the base supports to the vertical frame posts. Ensure all connections are secure using the provided drum key or plastic knobs.
3. Attach the horizontal bars to the vertical posts, forming the main structure of the drum rack.



Figure 3.1: Overview of the fully assembled CAHAYA Electric Drum Set.

3.2 Pad and Cymbal Installation

1. Attach the 6-inch mesh drum pads (toms) to the designated mounts on the frame.
2. Install the 8-inch mesh drum pad (snare) to its dedicated mount. This pad features dual-zone functionality.
3. Mount the 9-inch cymbals (hi-hat, crash, ride) onto their respective cymbal arms. Ensure they are securely fastened but allow for natural swing.
4. Position the bass drum pad and connect it to the frame.

ENJOY PRACTICE WITHOUT DISTURBING OTHERS

Come with a headphone



Figure 3.2: Detail of a mesh drum head, designed for authentic feel and quiet practice.

FOLDABLE AND PORTABLE DESIGN

25.3
lbs

Item Weight



Figure 3.3: Realistic acoustic drum kit layout with pad and cymbal sizes.

3.3 Sound Module and Pedal Connection

1. Attach the sound module to the designated mount on the frame.
2. Connect each drum pad and cymbal to the corresponding input on the sound module using the provided audio cables. Refer to the labels on the module for correct connections.
3. Place the bass drum pedal and hi-hat control pedal on the floor in their playing positions.
4. Connect the pedals to the sound module. The bass drum pedal is a robust metal design for durability.

FEEL AUTHENTIC MESH HEADS

Play Naturally – Mesh heads for an authentic drumming experience!



Strength feeling



Low noise



Figure 3.4: The CAHAYA sound module, featuring 350 drum sounds and 25 drum kits.

REALISTIC ACOUSTIC DRUM KIT LAYOUT

5 Pads and 3 Cymbals



Figure 3.5: The enlarged metal pedal for bass drum control.

3.4 Drum Stool and Accessories

1. Assemble the adjustable drum stool and place it in front of the drum set. Adjust the height for comfortable playing.
2. Connect the headphones to the headphone jack on the sound module for silent practice.
3. Place the drumsticks in the drumstick holder attached to the frame.
4. Connect the power adapter to the sound module and then to a power outlet.

ELECTRIC DRUM SET FOR BEGINNERS



ALL-in-one



Drum Kit



Drum Stool



Headphone



Drumsticks



Audio Cable



Power Supply



Drum Key



Loop Strap

Figure 3.6: Thoughtful design details including the adjustable drum stool and drumstick holder.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on the drum set, ensure the power adapter is connected and press the power button on the sound module. To power off, press and hold the power button until the display turns off.

4.2 Sound Module Overview

The sound module is the central control unit for your drum set. It features:

- **350 Drum Sounds:** A wide variety of sounds covering traditional and electronic styles.
- **25 Drum Kits:** Pre-configured drum kits for different musical genres.
- **Adjustable Parameters:** Customize sounds and kit settings.
- **Metronome Function:** For timing practice.
- **USB MIDI Output:** Connect to a computer for recording or using virtual instruments.
- **Auxiliary Input:** Connect external audio devices (e.g., MP3 player, phone) to play along with music.

- **Headphone Output:** For private practice.

POWERFUL SOUND MODULE



350
Drum Sounds

25
Drum Kits

OTHER BRANDS
SOUND MODULE



150
Drum Sounds

15
Drum Kits

Figure 4.1: The sound module interface, showing sound and kit selection.

4.3 Selecting Drum Kits and Sounds

Use the navigation buttons on the sound module to browse through the 25 available drum kits. Each kit is a collection of pre-assigned sounds to the pads and cymbals. You can also adjust individual sound parameters within a kit to customize your experience.

4.4 Dual-Zone Pads and Cymbals

The snare drum and cymbals (crash, ride) feature dual-zone technology, allowing for different sounds depending on where you strike them:

- **Snare Drum:** Triggers independent sounds on the head and rim.
- **Cymbals:** Respond to different strike positions for realistic crash and ride sounds. The crash cymbal also includes a choke functionality; grab the edge of the cymbal after striking to mute the sound.

4.5 Silent Practice

For quiet practice, connect the included headphones to the headphone output jack on the sound module. This

allows you to practice without disturbing others. The mesh drum heads are designed to produce minimal acoustic noise.



Figure 4.2: Enjoying practice without disturbing others using headphones.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your CAHAYA Electric Drum Set.

5.1 Cleaning

- Wipe down pads, cymbals, and the sound module with a soft, dry cloth.
- For stubborn dirt, use a slightly damp cloth and then dry thoroughly.
- Avoid using abrasive cleaners, solvents, or waxes, as these can damage the surfaces.

5.2 Storage

When not in use, store the drum set in a clean, dry environment away from direct sunlight and extreme temperatures. The set features a foldable and portable design for convenient storage.



Figure 5.1: The drum set in its folded, portable configuration.

5.3 Cable Management

Use the provided loop straps to neatly organize cables, preventing tangles and potential damage. Regularly check cables for any signs of wear or damage.

6. TROUBLESHOOTING

If you encounter any issues with your drum set, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from headphones.	Headphones not properly connected, volume too low, or sound module not powered on.	Ensure headphones are fully plugged in. Increase volume on the sound module. Verify the sound module is powered on.
Pad/Cymbal not responding.	Cable loose or disconnected, pad sensitivity setting, or damaged pad/cable.	Check all cable connections to the pad/cymbal and sound module. Adjust pad sensitivity in the sound module settings. If the issue persists, contact support.
No sound without headphones.	The drum set requires an external amplifier/speaker for sound output without headphones.	Connect the sound module's output to a drum amplifier or external speaker system. The drum set does not have built-in speakers.
Pedals are unresponsive.	Pedal cable loose or disconnected, or pedal placement.	Ensure pedal cables are securely connected to the sound module. Verify pedals are placed on a stable surface.

7. SPECIFICATIONS

Feature	Detail
Model Number	CED100B
Drum Sounds	350

Feature	Detail
Drum Kits	25
Pad Type	Mesh (Snare, Toms), Silicone (Cymbals)
Snare Pad	8-inch, Dual-zone
Tom Pads	3 x 6-inch
Cymbals	3 x 9-inch, Dual-zone (Crash with Choke)
Pedals	Enlarged Metal Bass Drum Pedal, Hi-Hat Control Pedal
Connectivity	Auxiliary, Headphone, MIDI, Power, USB
Body Material	Alloy, ABS, Silicone
Item Weight	25 pounds (approx. 11.3 kg)
Product Dimensions (assembled)	35 x 23 x 41 inches (approx. 89 x 58 x 104 cm)

8. WARRANTY AND SUPPORT

CAHAYA is committed to providing quality products and customer satisfaction.

- **30-Day Return and Exchange Policy:** Refer to your purchase platform for specific return and exchange details.
- **24 Hours Global Service:** For technical assistance or inquiries, please contact CAHAYA customer support. Contact information can typically be found on the CAHAYA official website or through your purchase platform.

The graphic is divided into two main vertical panels. The left panel features the CAHAYA logo at the top, followed by the tagline 'Play Freely, Create Limitlessly.' in a purple-to-cyan gradient box. Below this, it provides brand history and product information. The right panel is titled 'CAHAYA CARE' and lists three service highlights: '24 Hours Global Service' with a 24-hour clock icon, 'Faster Shipping By amazon' with a truck icon, and '30-Day Return and Exchange Policy' with a circular arrow icon. At the bottom of the right panel is a rounded button that says 'Quality service for a confident purchase.'

CAHAYA
Play Freely, Create Limitlessly.

Founded in 2012, CAHAYA is a global brand trusted by millions of musicians in 30+ countries. With 2M+ units sold, we offer high-quality guitars, digital pianos, ukuleles, and more—designed for all skill levels. Driven by innovation, we make music easier, more fun, and always inspiring.

CAHAYA CARE

24 Hours
Global Service

Faster Shipping
By amazon

30-Day
Return and Exchange Policy

Quality service for a confident purchase.

Figure 8.1: CAHAYA customer care and brand information.