

## Donner DED-100

# Donner DED-100 Electronic Drum Set User Manual

Model: DED-100

## INTRODUCTION

The Donner DED-100 Electronic Drum Set is designed to provide a realistic drumming experience for beginners and experienced players alike. Featuring mesh drumheads, silicone cymbals, and a robust sound module, this set offers a wide range of sounds and practice options. Its collapsible design ensures portability and space-saving storage.

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your DED-100 Electronic Drum Set. Please read it thoroughly before use to ensure proper functionality and longevity of your instrument.

## SETUP

### Unpacking and Component Check

Carefully unpack all components from the packaging. Verify that all parts listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

# REALISTIC SOUND EFFECT

Loyal to the acoustic drum sampling of the Real drum, test and adjust the details of each timbre repeatedly.



Figure 1: Complete Configuration Diagram

The DED-100 set includes the following main components:

- Sound Module (1)
- Cymbals: Hi-Hat, Ride, Crash (2, 3, 4)
- Drums: Tom-toms (3 pcs), Snare Drum (5, 6)
- Hi-Hat Pedal (7)
- Kick Pedal (7)
- Drum Sticks (8)
- Assembly Tools (9)
- Audio Cables (10)

## Assembly Instructions

Assembly of the DED-100 drum set involves fitting the frame components together and attaching the pads and cymbals. While straightforward, it requires careful attention to ensure stability. All necessary tools are included, and parts and cords are labeled for easier identification.

1. Begin by assembling the main iron metal stand. Loosen screws as needed to fit the pipes together, then tighten securely.
2. Attach the drum pads (snare and tom-toms) to the designated mounts on the frame. Ensure they are oriented correctly for comfortable playing.
3. Mount the cymbals (hi-hat, ride, crash) onto their respective stands.
4. Connect the sound module to the main frame. It is recommended to place the module on a lower bar under the tom-toms for easy access and to keep it out of the way.
5. Connect each drum pad and cymbal to the sound module using the provided audio cables. Ensure each cable is connected to its corresponding input on the module.
6. Place the kick pedal and hi-hat pedal on the floor in their playing positions and connect them to the module.
7. Adjust the height and angle of the drum pads and cymbals to your preferred playing position. The stand is designed for stability and adjustability.



Figure 2: Assembled Drum Set

## Connectivity

The DED-100 module features a One Eighth Inch Jack for audio output, allowing connection to headphones for silent practice or to an amplifier/speaker system for performance. It also supports connection to MP3 players for play-along practice and has MIDI output capabilities for use with computer software.

# OPERATING THE DRUM SET

## Sound Module Overview

The redesigned DED-100 sound module features an LCD display and provides access to over 200 professional sounds, 20 demo songs, and 20 preset tones. Controls for volume, parameter adjustment, metronome, song selection, recording, and playback are intuitively laid out.

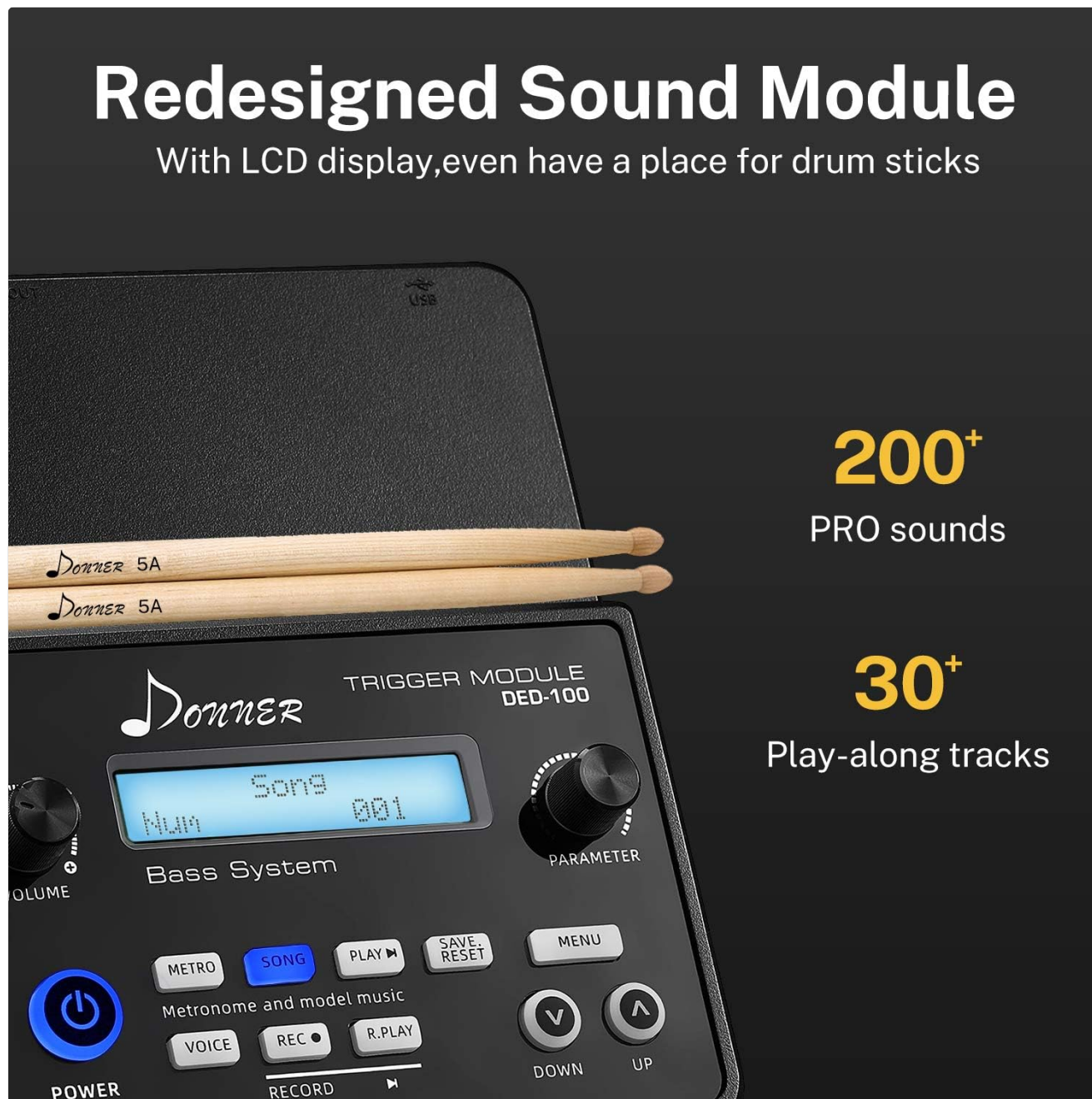


Figure 3: Sound Module Interface

## Playing the Drums

The DED-100 features 8-inch all-mesh drumheads for a realistic feel and quiet practice. The 10-inch silicone cymbals offer stable and well-distributed tone response across their surface. The heavy-duty pedals are designed for durability and responsiveness.

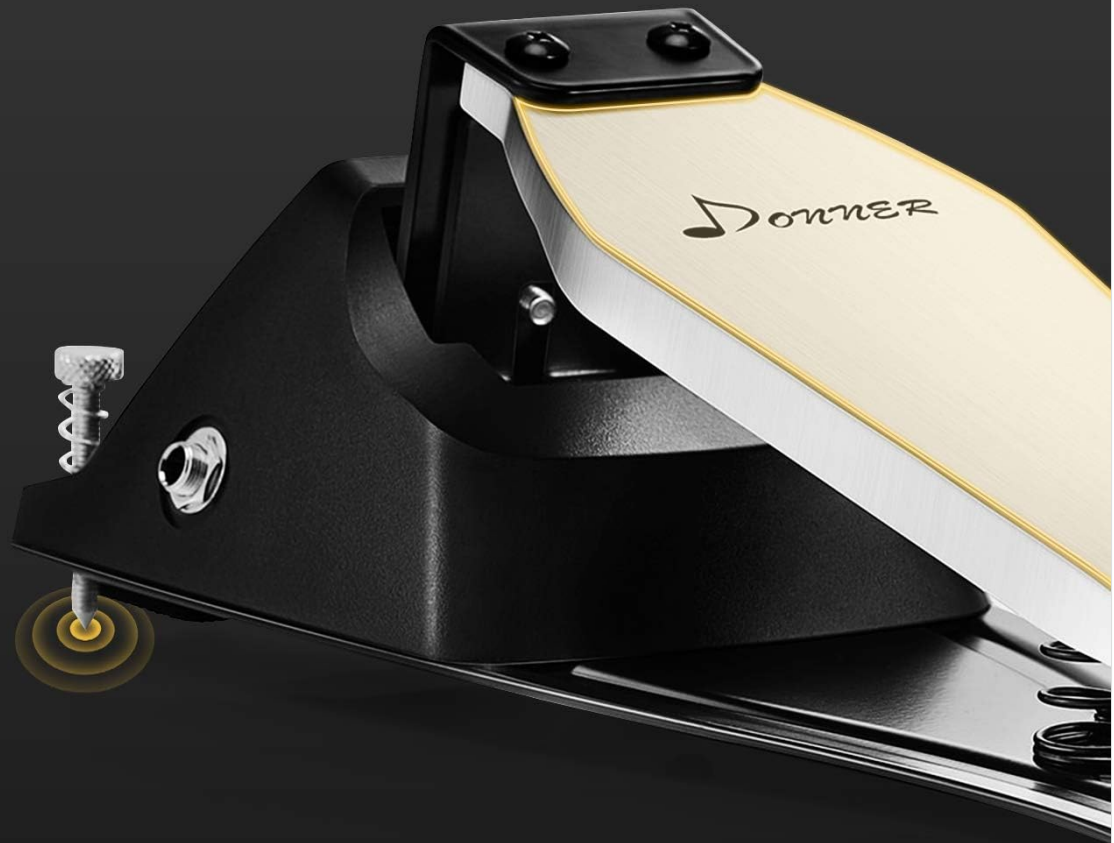


# Practice In Silence

Special mesh not only deliver ultra-quiet practice but also realistic playing experience



Figure 4: Quiet Practice with Mesh Heads



## 🔧 Heavy Duty Pedals

Designed to grip and wear well,  
on matter how hard you want to rock it

Figure 5: Heavy Duty Pedals

To begin playing:

- Power on the sound module.
- Select a drum kit from the preset tones or customize individual drum sounds.
- Adjust the volume to a comfortable level.
- Use the included drumsticks to strike the mesh pads and silicone cymbals. The mesh heads allow for tension adjustment using a drum key, similar to acoustic drums, to achieve a sharper or rounder sound.
- Utilize the metronome function for rhythm practice or select a demo song to play along with.

### Practice Modes

The DED-100 supports various practice methods:

- **Headphone Mode:** Connect headphones to the module's audio output jack for silent practice, ensuring you do not disturb others.
- **Play-Along:** Connect an MP3 player or other audio device to the module's input to play along with your favorite tracks.

- **MIDI Connectivity:** The module features a MIDI output, allowing you to connect the drum set to a computer. This enables the use of virtual drum software (e.g., in a Digital Audio Workstation like GarageBand) for an expanded range of sounds and recording capabilities.

## MAINTENANCE

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Proper maintenance will extend the life and performance of your electronic drum set.

- **Cleaning:** Use a soft, dry cloth to wipe down the drum pads, cymbals, module, and frame. Avoid using abrasive cleaners or solvents, which can damage surfaces.
- **Storage:** When not in use, the DED-100 can be folded inward for compact storage, saving space. Store the set in a dry, temperate environment away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure all cables are neatly routed and not kinked or strained to prevent damage.
- **Mesh Head Tension:** Periodically check the tension of the mesh drumheads. Adjust with a drum key if needed to maintain desired feel and responsiveness.
- **Pedal Care:** Keep the kick and hi-hat pedals free of dust and debris. Ensure springs and moving parts operate smoothly.

# PORTABLE & SPACE SAVING

Fold and stows away in minutes, is nice for limited space.



Folded



Portable



Figure 6: Portable and Space-Saving Design

## TROUBLESHOOTING

If you encounter issues with your DED-100 Electronic Drum Set, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound from pads/cymbals	Loose cable connection; module not powered on; volume too low.	Check all cable connections to the module. Ensure the module is powered on. Increase the master volume on the module.
Inconsistent or missed beats from kick/hi-hat pedal	Pedal sensor issue; improper placement; cable connection.	Ensure the pedal is placed firmly on a stable surface. Check the cable connection from the pedal to the module. If issues persist, contact customer support.
Distorted sound	Volume too high; faulty cable; external interference.	Reduce the volume. Try a different audio cable. Ensure no other electronic devices are causing interference.
Module not powering on	Power adapter not connected; power outlet issue.	Verify the power adapter is securely connected to the module and a working power outlet.

If the problem persists after attempting these solutions, please contact Donner customer support for further assistance.

## SPECIFICATIONS

Feature	Specification
Model Name	DED-100
Brand	Donner
Body Material	Iron
Material Type	Iron, Metal
Finish Type	Painted
Color	Black
Item Weight	35.2 pounds
Product Dimensions (L x W x H)	29.33 x 24.41 x 7.09 inches
Connector Type	One Eighth Inch Jack
Included Components	Cymbal, Snare (full list includes Tom-toms, Kick Pedal, Hi-Hat Pedal, Sound Module, Drum Sticks, Audio Cables)
Sound Module Features	200+ Timbre, 20 Demo Songs, 20 Preset Tones, LCD Display, MP3 Input, MIDI Output
Drum Pads	8-inch all mesh drumheads (3 Tom-toms, 1 Snare)

Feature	Specification
Cymbals	10-inch silicone cymbals (Hi-Hat, Ride, Crash)

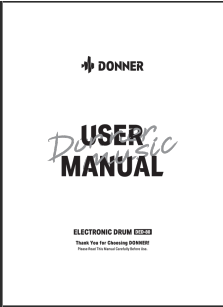
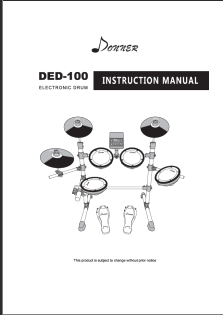
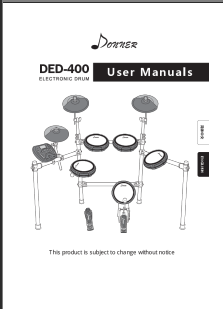

## WARRANTY AND SUPPORT



For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Donner website. For technical support, replacement parts, or any inquiries not covered in this manual, please contact Donner customer service. Keep your purchase receipt as proof of purchase for warranty claims.

You can find more information and support resources by visiting the [Donner Store on Amazon](#).

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### Related Documents - DED-100

	<p><a href="#">Donner DED-80 Electronic Drum User Manual</a></p> <p>User manual for the Donner DED-80 Electronic Drum, providing setup, operation, and maintenance instructions for an optimal musical experience.</p>
	<p><a href="#">Donner DED-100 Electronic Drum Instruction Manual</a></p> <p>Comprehensive instruction manual for the Donner DED-100 Electronic Drum, covering setup, operation, features, maintenance, and safety precautions.</p>
	<p><a href="#">Donner DED-400 Electronic Drum User Manual   Installation &amp; Operation Guide</a></p> <p>Comprehensive user manual for the Donner DED-400 Electronic Drum, covering function introduction, installation guide, operation, maintenance, and safety precautions. Learn how to set up, use, and care for your electronic drum kit.</p>
	<p><a href="#">Donner DED-100 Electronic Drum Kit User Manual</a></p> <p>Comprehensive user manual for the Donner DED-100 Electronic Drum Kit, covering setup, features, operation, maintenance, and safety guidelines.</p>

	<p><a href="#">Donner DED-70L Electric Drum Set User Manual and Instructions</a></p> <p>Comprehensive user manual and installation guide for the Donner DED-70L Electric Drum Set, covering setup, operation, specifications, panel and socket descriptions, and safety precautions.</p>
	<p><a href="#">Donner DED-80 Electronic Drum User Manual</a></p> <p>Comprehensive user manual for the Donner DED-80 Electronic Drum Kit, covering safe usage, setup, operation, features, and maintenance.</p>