

MEDELI DD-504J DIY KIT/BK

MEDELI DD-504J DIY KIT/BK Electronic Drum Kit User Manual

Model: DD-504J DIY KIT/BK

1. INTRODUCTION

Thank you for purchasing the MEDELI DD-504J DIY KIT/BK Electronic Drum Kit. This manual provides essential information for the proper assembly, operation, and maintenance of your new electronic drum set. Please read this manual thoroughly before use to ensure safe and optimal performance.

The DD-504J DIY KIT/BK is designed to provide a realistic drumming experience with a stable frame structure and a wide range of sounds and features suitable for practice and performance.

2. FEATURES

- Stable frame structure for consistent drum play.
- Includes 335 types of voices and 60 song patterns useful for drum practice.
- 12-inch ride cymbal for a realistic playing feel.
- Crash and ride cymbals equipped with choke function.
- Snare pad capable of rim shots.
- Bass drum pad compatible with twin pedals (sold separately).
- Allows drum performance along with music by connecting an MP3 player or audio device to AUX IN.
- Compact storage possible by loosening the holder clamp and sliding it inwards.

3. PACKAGE CONTENTS

Please check that all the following items are included in your package:

- Instruction Manual
- Assembly Manual
- Drum Key
- Hex Wrench
- Drum Sticks
- Drum Stool
- Dedicated AC Adapter
- Electronic Drum Module
- Drum Pads (Snare, Tom 1, Tom 2, Tom 3, Kick)
- Cymbal Pads (Hi-hat, Crash, Ride)
- Pedals (Hi-hat control, Kick pedal)
- Drum Rack Frame and Clamps

4. SETUP

The DD-504J DIY KIT/BK requires assembly of the rack frame before connecting the pads and module. Please refer to the included Assembly Manual for detailed step-by-step instructions.

4.1. Frame Assembly

Follow the Assembly Manual to construct the main drum rack frame. Ensure all clamps and joints are securely tightened for stability.

4.2. Pad and Cymbal Attachment

Attach the drum pads (snare, tom 1, tom 2, tom 3, kick) and cymbal pads (hi-hat, crash, ride) to the assembled frame using the provided clamps. Position them ergonomically for comfortable playing.



Figure 4.1: Fully assembled MEDELI DD-504J Electronic Drum Kit.

4.3. Module and Cable Connections

Mount the electronic drum module to the frame. Connect each pad and cymbal to the corresponding input on the module using the provided cables. Ensure the hi-hat control pedal and kick pedal are also connected.



Figure 4.2: Kick and Hi-hat control pedals.

4.4. Power Connection

Connect the dedicated AC adapter to the module's power input and then to a power outlet. The kit is now ready for operation.

4.5. Compact Storage

To store the kit compactly, loosen the holder clamps and slide the frame components inwards as shown in the diagram below. This reduces the overall footprint of the drum kit.



Figure 4.3: Kit before and after compact storage.

5. OPERATING INSTRUCTIONS

This section details the basic functions and controls of your DD-504J drum module.

5.1. Module Controls Overview



Figure 5.1: DD-504J Module Control Panel.

The module features various controls for power, sound selection, volume, and tempo adjustment:

- **POWER SWITCH:** Turns the module on/off.
- **START/STOP:** Starts or stops the selected song pattern.
- **SAVE:** Saves user settings.
- **KIT:** Selects drum kits (24 preset, 11 user).
- **VOICE/VOLUME:** Selects individual instrument voices and adjusts their volume.
- **SONG/VOLUME:** Selects song patterns (60 preset) and adjusts their volume.
- **DRUM OFF:** Mutes the drum track in a song pattern.
- **CLICK:** Activates/deactivates the metronome click.
- **HI-HAT, CRASH, RIDE, SNARE, TOM 1, TOM 2, TOM 3, KICK:** Buttons corresponding to the pads for sound selection and adjustment.
- **VOLUME:** Master volume control for the entire kit.
- **+ / -:** Navigation and value adjustment buttons.
- **TEMPO + / -:** Adjusts the tempo of songs or the metronome.

5.2. Playing the Drums

Once powered on, select a drum kit using the KIT button. You can then play the pads and cymbals. The module will produce sounds corresponding to your strikes.

5.3. Choke Function

The Crash and Ride cymbals are equipped with a choke function. After striking the cymbal, firmly grasp the edge of the cymbal pad to instantly mute the sound, mimicking an acoustic cymbal choke.



Figure 5.2: Cymbal pad with choke capability.

5.4. Rim Shot

The snare pad supports rim shots. Strike the rim and the head of the snare pad simultaneously to produce a rim shot sound.



Figure 5.3: Snare pad for rim shots.

5.5. Playing Along with External Audio

Connect an MP3 player or other audio device to the AUX IN jack on the module. You can then play along with your favorite songs through the drum module's output.

6. MAINTENANCE

Proper maintenance will ensure the longevity and performance of your electronic drum kit.

- **Cleaning:** Use a soft, dry cloth to wipe down the module, pads, and frame. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the kit in a cool, dry place, away from direct sunlight and extreme temperatures. Utilize the compact storage feature if space is limited.
- **Cable Management:** Ensure cables are not tangled or pinched, which can lead to damage.
- **Tightening:** Periodically check and tighten all screws and clamps on the frame to maintain stability.

7. TROUBLESHOOTING

If you encounter any issues with your DD-504J, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from the kit.	Power off, volume too low, cables disconnected, headphones/speakers not connected.	Ensure power is on, master volume is up, all cables are securely connected, and headphones/speakers are properly plugged into the output jacks.
A specific pad/cymbal is not producing sound.	Cable disconnected, pad/cymbal faulty, module input faulty.	Check the cable connection for that specific pad/cymbal. Try swapping the cable with a working one to isolate the issue.
Sound is distorted or crackling.	Volume too high, faulty cable, interference.	Lower the volume. Check and replace any suspect cables. Ensure the kit is not near strong electromagnetic interference sources.
Metronome/Song tempo is incorrect.	Tempo setting is wrong.	Adjust the tempo using the TEMPO + / - buttons.

8. SPECIFICATIONS

- **Voices:** 335 types
- **Songs:** 60 preset songs
- **Kits:** 24 preset, 11 user kits
- **Controls:** POWER SWITCH, START/STOP, SAVE, KIT, VOICE/VOLUME, SONG/VOLUME, DRUM OFF, CLICK, HI-HAT, CRASH, RIDE, HI-HAT CONTROL, SNARE, TOM 1, TOM 2, TOM3, KICK, VOLUME, + / -, TEMPO + / -
- **Connectors:** MIDI OUT, Hi-hat control, Hi-hat, Crash, Ride, Snare, Tom 1, Tom 2, Tom 3, Kick, Output (R & L/MONO), Aux in
- **Color:** Black
- **Model Name:** DD-504J-DIY KIT/BK
- **Product Weight:** Approximately 61.73 pounds (28 kg)

9. WARRANTY AND SUPPORT

This product comes with an Instruction Manual and Assembly Manual to assist you with setup and operation. For any further inquiries or technical support, please contact your retailer or the manufacturer's customer service department. Please retain your purchase receipt as proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question