

HAMPBACK ACE-307

HAMPBACK ACE-307 Electric Drum Set User Manual

Model: ACE-307

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1. INTRODUCTION

Thank you for choosing the HAMPBACK ACE-307 Electric Drum Set. This manual provides essential information for the proper setup, operation, and maintenance of your new electronic drum kit. Please read this manual thoroughly before use to ensure optimal performance and longevity of your instrument. The ACE-307 is designed for both beginners and experienced drummers, offering a realistic drumming experience with its mesh pads, versatile sound module, and durable components.

2. SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches your local power supply.
- **Water and Moisture:** Keep the drum set away from water, moisture, and high humidity to prevent electric shock or damage.
- **Placement:** Place the drum set on a stable, level surface. Avoid direct sunlight, heat sources, or excessive dust.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or solvents.

- **Children:** Supervise children when they are using the drum set. Small parts could be a choking hazard.
- **Disassembly:** Do not attempt to disassemble or modify the drum set. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Sound Module (x1)
- Cymbal Pads (x3)
- Drum Pads (x4)
- Bass Drum Pad (x1)
- Drum Sticks (x1 pair)
- Accessories Bag (x1)
- User Manual (x1)
- Installation Instruction (x1)

4. SETUP AND ASSEMBLY

Follow these steps to assemble your HAMPBACK ACE-307 Electric Drum Set. Refer to the included Installation Instruction for detailed diagrams.

4.1 Unpacking and Frame Assembly

1. Carefully remove all components from the packaging.
2. Assemble the sturdy foldable rack according to the installation instructions. Ensure all joints are securely tightened.

4.2 Attaching Pads and Cymbals

1. Mount the 8" dual-zone mesh snare pad onto the designated arm on the rack.
2. Attach the three 8" mesh tom-tom pads to their respective positions on the rack.
3. Install the 5" super durable bass drum pad and its pedal assembly.
4. Mount the 10" hi-hat cymbal with its foot controller.
5. Attach the 10" crash cymbal with choke function.
6. Mount the 10" ride cymbal with choke function.

4.3 Connecting the Sound Module

1. Securely mount the sound module to the rack.
2. Connect each drum pad and cymbal pad to the corresponding input on the sound module using the provided cables. Ensure all connections are firm.
3. Connect the power adapter to the sound module and then to a power outlet.



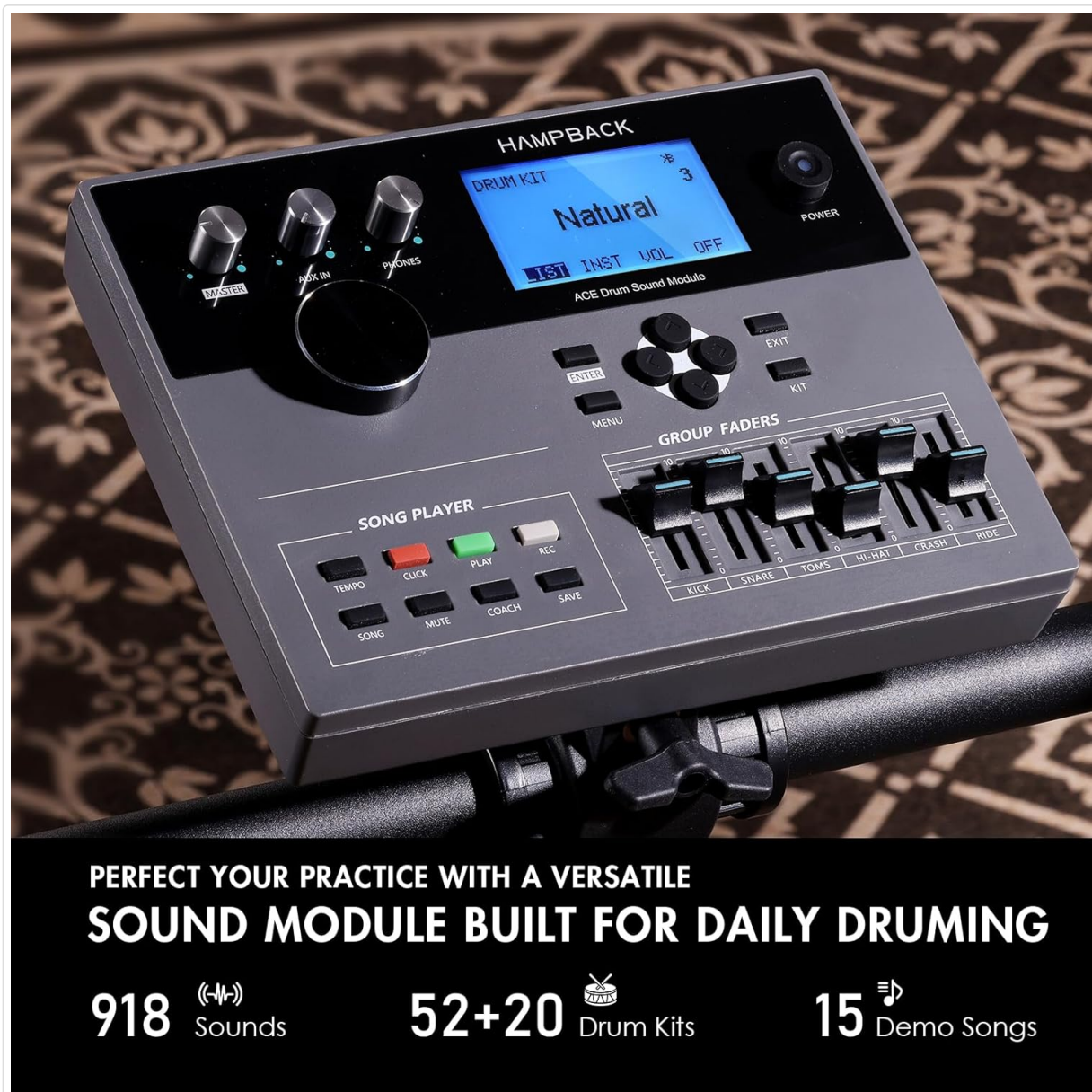
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|--------------------------------|-------------------------------|
| 1. SOUND MODULE | 5. 8" DUAL ZONE SNARE |
| 2. Hi-Hat WITH FOOT CONTROLLER | 6. 8" TOM1— 3 |
| 3. 10" CRASH WITH CHOKE | 7. 5" SUPER DRUABLE BASS DRUM |
| 4. 10" RIDE WITH CHOKE | 8. STURDY FOLDABLE RACK |

Figure 1: Overview of the HAMPBACK ACE-307 Electric Drum Set with labeled components including the sound module, hi-hat with foot controller, crash cymbal, ride cymbal, dual-zone snare, tom-toms, bass drum, and foldable rack.

5. OPERATION

5.1 Powering On and Basic Controls

1. Press the POWER button on the sound module to turn on the drum set.
2. Adjust the MASTER volume knob to a comfortable listening level.
3. Connect headphones to the HEADPHONE jack for private practice or connect to external speakers via the OUTPUT jacks.



PERFECT YOUR PRACTICE WITH A VERSATILE SOUND MODULE BUILT FOR DAILY DRUMMING

918  Sounds

52+20  Drum Kits

15  Demo Songs

Figure 2: The ACE-307 sound module, featuring controls for volume, drum kit selection, sound adjustments, metronome, recording, and song playback functions.

5.2 Sound Module Features

The ACE-307 sound module offers extensive features for diverse drumming experiences:

- **Sounds:** Access 918 high-quality, professionally recorded drum and percussion sounds.
- **Drum Kits:** Choose from 52 preset drum kits and 20 user-definable kits to suit various musical styles.
- **Built-in Songs:** Practice along with 15 integrated demo songs.
- **Metronome:** Utilize the built-in metronome for timing practice. Adjust tempo and beat divisions.
- **Recording Function:** Record your performances directly on the module.
- **USB MIDI:** Connect the module to a computer via USB for MIDI recording and control with music software.

5.3 Drum Pads and Cymbals

- **Mesh Pads:** The 8" dual-zone mesh snare and 8" mesh tom-toms provide a realistic feel and ultra-quiet performance, ideal for practice without disturbing others. The dual-zone snare allows for head and rim triggering.

- **Cymbals with Choke:** The 10" hi-hat, crash, and ride cymbals offer expressive playability. The crash and ride cymbals feature a choke function, allowing you to mute the sound by grabbing the edge, just like an acoustic cymbal.
- **Durable Kick Drum:** The 5" kick drum is designed for durability, tested to withstand over 22 million strikes, ensuring long-lasting performance.

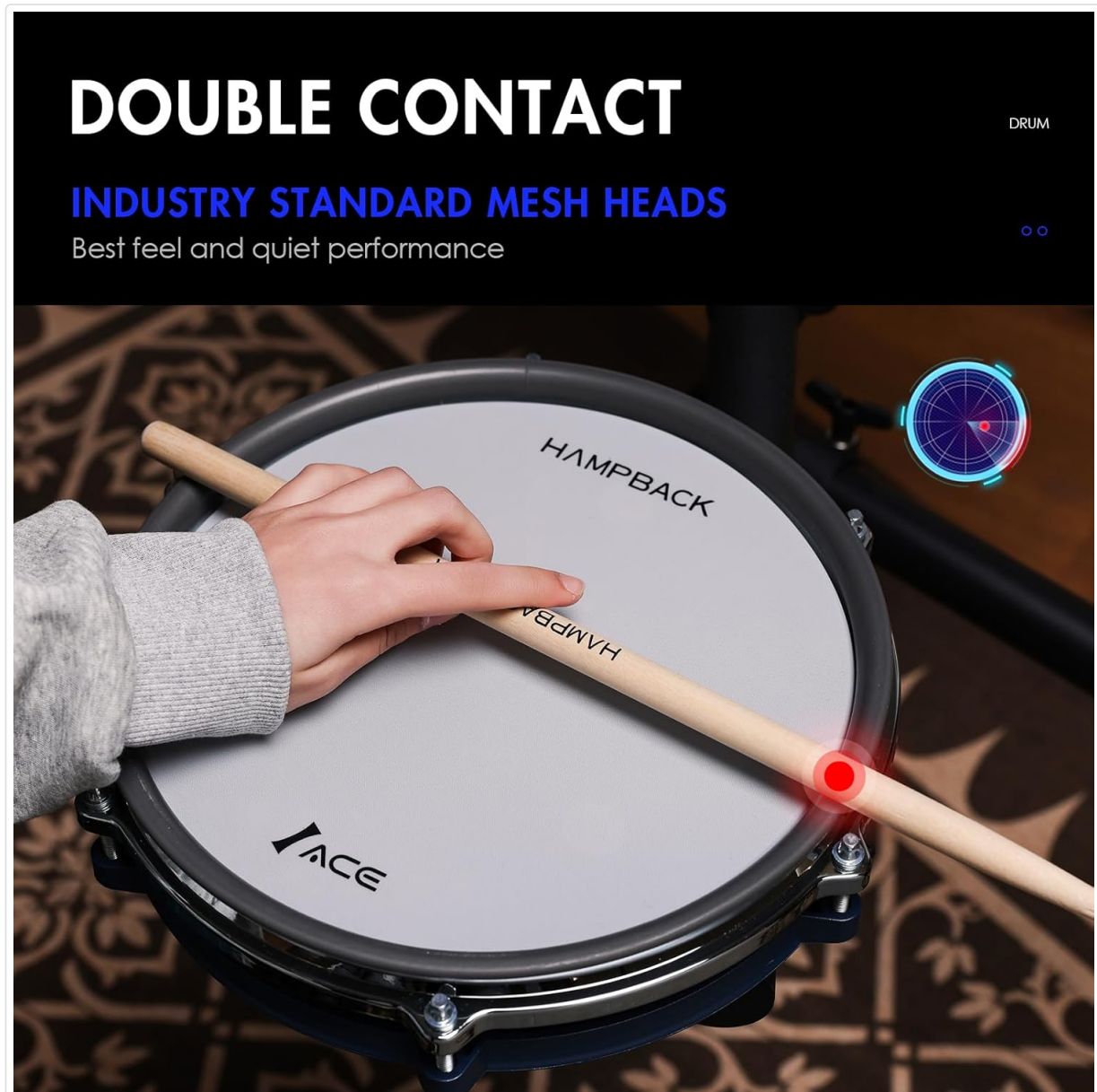


Figure 3: The mesh drum head provides a realistic feel and quiet response, essential for effective practice.



**MASTER EVERY RHYTHM WITH
10" CHOKEABLE CYMBLE
CONTROL AND EXPRESSION AT YOUR FINGERTIPS**

Figure 4: The 10-inch chokeable cymbal allows for dynamic control and expression by muting the sound with a hand grab.



Figure 5: The 5-inch super durable bass drum pad and pedal assembly, engineered for extensive use and consistent performance.

6. MAINTENANCE

6.1 Cleaning

- Always disconnect the power adapter before cleaning.
- Use a soft, dry, lint-free cloth to wipe down the sound module, pads, and cymbals.
- For stubborn dirt, slightly dampen the cloth with water, then wipe dry immediately. Avoid abrasive cleaners or solvents.

6.2 Storage

- When not in use for extended periods, store the drum set in a cool, dry place away from direct sunlight and extreme temperatures.
- The foldable design allows for compact storage. Ensure all cables are neatly coiled to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your ACE-307 drum set, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from headphones/speakers.	Power off; volume too low; incorrect cable connection.	Ensure power is on. Increase MASTER volume. Check headphone/speaker connections.
A specific pad/cymbal is not responding.	Loose cable connection; pad sensitivity setting.	Check the cable connecting the pad/cymbal to the sound module. Adjust pad sensitivity in the sound module settings.
Foot pedal feels clumsy or moves.	Pedal not secured; improper placement.	Ensure the pedal is placed on a non-slip surface or against a drum mat. Check for any loose screws on the pedal assembly.
Hi-hat sounds unnatural or timing is off.	Hi-hat controller calibration; sensitivity settings.	Refer to the sound module manual for hi-hat calibration procedures. Adjust hi-hat sensitivity and open/close timing settings.
Snare head sensitivity is low.	Pad sensitivity setting; striking technique.	Increase the sensitivity setting for the snare pad in the sound module. Ensure you are striking the center of the pad firmly.
Sound module display is blank.	No power; module malfunction.	Check power connection. If power is connected and display remains blank, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	ACE-307
Brand	HAMPBACK
Included Components	Sound Module, 3 Cymbals, 4 Drum Pads, 1 Bass Drum Pad, Drum Sticks, Accessories Bag, User Manual, Installation Instruction
Drum Pads	1 x 8" Dual-Zone Mesh Snare, 3 x 8" Mesh Tom-Toms, 1 x 5" Super Durable Kick Drum
Cymbals	1 x 10" Hi-Hat, 1 x 10" Crash with Choke, 1 x 10" Ride with Choke
Sound Module	918 Sounds, 52+20 Drum Kits, 15 Built-in Songs, Metronome, Recording Function
Connectivity	USB Type B (MIDI)
Material Type	Metal, Silicone
Item Weight	43.6 pounds
Package Dimensions	30.7 x 19.3 x 11.55 inches

9. WARRANTY AND SUPPORT

9.1 Product Warranty

The HAMPBACK ACE-307 Electric Drum Set comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact HAMPBACK customer support. Our dedicated team is available to provide professional after-sales support to ensure your satisfaction.

Contact Information:

- Refer to the contact details provided on the HAMPBACK official website or your purchase documentation.
- When contacting support, please have your model number (ACE-307) and proof of purchase ready.