

Drums
Millenium

MPS-150X

E-Drum Set

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1 General Information

This document contains important instructions for the safe operation of the product. Read and follow the safety instructions and all other instructions. Keep the document for future reference. Make sure that it is available to all those using the product. If you sell the product to another user, be sure that they also receive this document.

Our products and documentation are subject to a process of continuous development. They are therefore subject to change. Please refer to the latest version of the documentation, which is ready for download under ➡ www.thomann.de.

1.1 Symbols and signal words

In this section you will find an overview of the meaning of symbols and signal words that are used in this document.

Signal word	Meaning
DANGER	This combination of symbol and signal word indicates an immediate dangerous situation that will result in death or serious injury if it is not avoided.
WARNING	This combination of symbol and signal word indicates a possible dangerous situation that can result in death or serious injury if it is not avoided.
CAUTION	This combination of symbol and signal word indicates a possible dangerous situation that can result in minor injury if it is not avoided.
NOTICE	This combination of symbol and signal word indicates a possible dangerous situation that can result in material and environmental damage if it is not avoided.
Warning signs	Type of danger
	Warning – danger zone.

2 Safety Instructions

Bestimmungsgemäßer Gebrauch

E-drum sets consist of a drum module and drum pads. The drum module converts the digital trigger signals from the drum pads into various drum sounds. Use the unit only as described in this manual. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

This device may be used only by persons with sufficient physical, sensorial, and intellectual abilities and having corresponding knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.



DANGER

Risk of injury and choking hazard for children!

Children can suffocate on packaging material and small parts. Children can injure themselves when handling the device. Never allow children to play with the packaging material and the device. Always store packaging material out of the reach of babies and small children. Always dispose of packaging material properly when it is not in use. Never allow children to use the device without supervision. Keep small parts away from children and make sure that the device does not shed any small parts (such as knobs) that children could play with.



WARNING

Possible hearing damage due to high volumes on speakers or headphones!

With speakers or headphones connected, the device can produce volume levels that may cause temporary or permanent hearing impairment. Over an extended period of time, even levels that seem to be uncritical can cause hearing damage. Do not operate the device permanently at a high volume level. Decrease the volume level immediately if you experience ringing in your ears or hearing impairment.



CAUTION

Risk of cuts to the hands from sharp edges during assembly!

Tools, screws and components can have sharp edges that can cause cuts during assembly. Pay attention to sharp edges when assembling and screwing the individual parts. Wear protective gloves if necessary.



NOTICE

Damage to the device if operated in unsuitable ambient conditions!

The device can be damaged if it is operated in unsuitable ambient conditions. Only operate the device indoors within the ambient conditions specified in the "Technical specifications" chapter of this user manual. Avoid operating it in environments with direct sunlight, heavy dirt and strong vibrations. Avoid operating it in environments with strong temperature fluctuations. If temperature fluctuations cannot be avoided (for example after transport in low outside temperatures), do not switch on the device immediately. Never subject the device to liquids or moisture. Never move the device to another location while it is in operation. In environments with increased dirt levels (for example due to dust, smoke, nicotine or mist): Have the device cleaned by qualified specialists at regular intervals to prevent damage due to overheating and other malfunctions.



NOTICE

Damage to the external power supply due to high voltages!

The device is powered by an external power supply. The external power supply can be damaged if it is operated with the incorrect voltage or if high voltage peaks occur. In the worst case, excess voltages can also cause a risk of injury and fires. Make sure that the voltage specification on the external power supply matches the local power grid before plugging in the power supply. Only operate the external power supply from professionally installed mains sockets that are protected by a residual current circuit breaker (FI). Ensure that the power cord plug is easily accessible at all times if it is the only device to safely disconnect the device from the mains supply. As a precaution, disconnect the power supply from the power grid when storms are approaching or if the device will not be used for a longer period.

NOTICE

Damage to the device due to use of unsuitable external power supplies!

If the device is operated with an unsuitable external power supply, the device can be damaged by overvoltage or incorrect polarity. If things go badly, using an unsuitable power supply can also cause a risk of injury and fire. Only use the external power supply designated for the device or an equivalent external power supply with identical parameters. If in doubt, compare the voltage specifications on the external power supply and the polarity (+/-) with the specifications in this manual and printed on the device. Voltage and polarity must always match.

NOTICE

Possible staining due to plasticiser in rubber and foam feet!

The plasticiser in the feet of this product may react with the coating of the floor, resulting in permanent dark stains after a while. If necessary, use a suitable mat or felt pads to prevent direct contact between the product's feet and the floor.

3 Scope Of Delivery



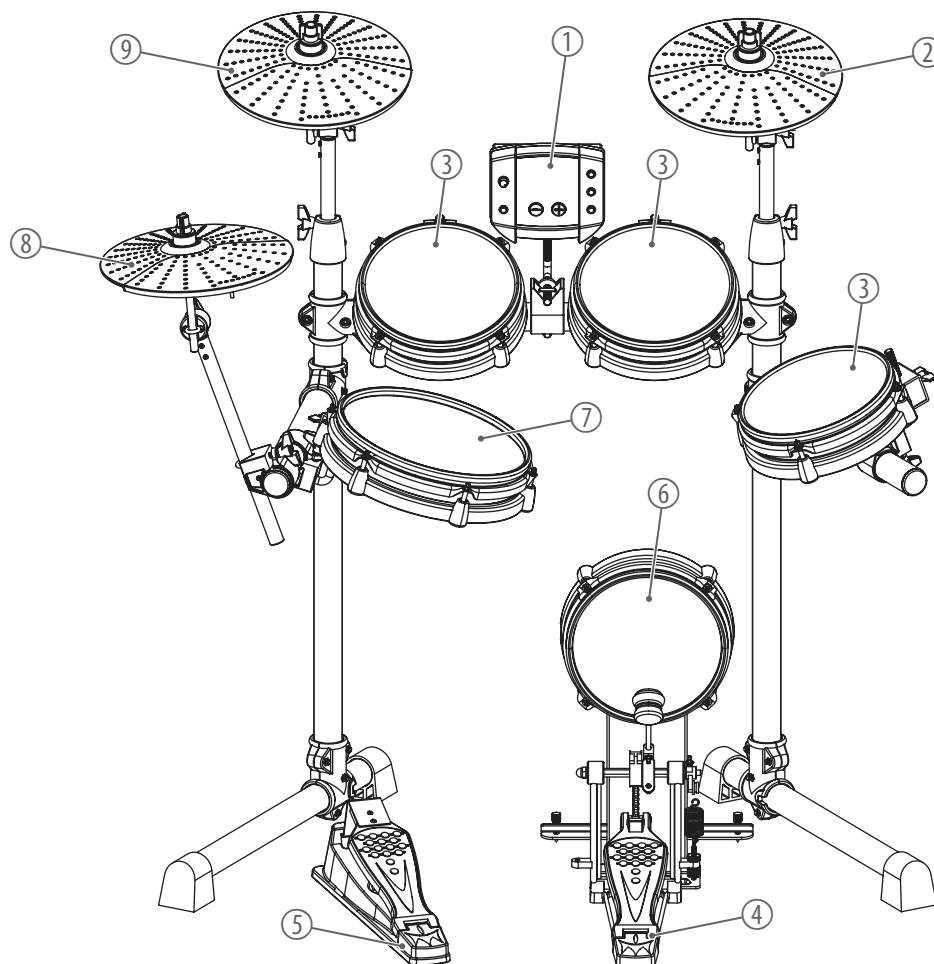
Before you assemble your e-drum set, check the following list to ensure the delivery is complete.

- E-Drum module Millenium MPS-150X
- Rack with pad brackets
- Hi-hat controller
- Bass drum pedal (complete)
- Pad wiring
- Mains power adapter
- Pads:
 - 1 × hi-hat
 - 1 × ride
 - 1 × crash
 - 3 × mesh head tom
 - 1 × mesh head snare
 - 1 × mesh head bass drum
- 5 × mounting brackets for tom pads and e-drum module
- 3 × cymbal brackets
- 2 × hand screws
- Set of drum sticks
- Drum key
- User manual for the e-drum module
- Assembly instructions for the e-drum set

4 Assembly

Overview

Loosen the screws of the clamps before sticking the tubes together. Mount the various elements in the specified sequence. The positions of the pads, cymbals, etc. are shown in the illustration below.



1	E-drum module	6	Bass Drum
2	Crash cymbal	7	Snare
3	Toms	8	Hi-hat
4	Bass drum pedal	9	Ride cymbal
5	Hi-hat controller		

Assembling the rack

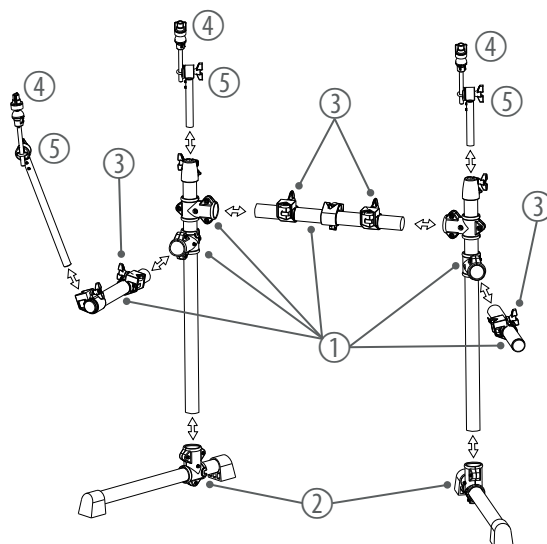


CAUTION

Risk of cuts to the hands from sharp edges during assembly!

Tools, screws and components can have sharp edges that can cause cuts during assembly.

Pay attention to sharp edges when assembling and screwing the individual parts. Wear protective gloves if necessary.



1	Align the mounting brackets for the connecting pipe and the two side arms of the rack in terms of height and desired playing position. Insert the connecting pipe and the two sides arms into the brackets and then tighten all mounting screws. The left side arm is longer than the right one.
2	Position the two foot pieces on the floor and put the two side pipes of the rack into the provided mounting brackets. Make sure that the ends of the side pipes are lying on the floor. Then tighten the mounting screws.
3	Position the mounting brackets for the individual pads. Then tighten the mounting screws. Turn the angle pieces in the right position for mounting the pads. Then tighten the mounting screws.
4	Insert the crash pad, ride pad and hi-hat pad supports into the respective mounting clamps on the rack. Use the mounting screws to attach the brackets at the required height.
5	Loosen the retaining screws on the bracket joints and turn the brackets into the desired playing positions. Then tighten the retaining screws again.

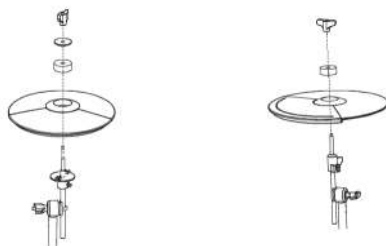
Mounting pads on the rack



1. Attach the supplied L-pieces to the pads. Tighten the wing nuts on the pads by hand first.
2. Then push the L-pieces into the intended clamps on the rack as far as they will go.
3. Align the pads on the rack to meet your needs, then tighten the wing nuts of the pad brackets and the bolts of the pad clamps on the rack evenly.

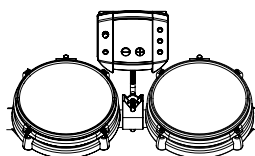
Mounting cymbals on the rack

1. Put the three cymbal holders as shown into the designated clamps on the rack.
2. Tighten the bolts on the clamps firmly and evenly.



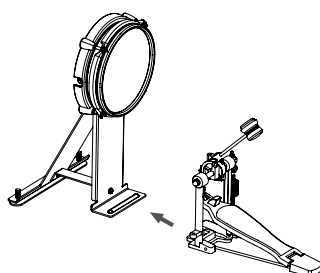
3. Unscrew the wing nuts from the cymbal holders and take the felt washers off the holders.
4. Place the cymbals as shown in the figure on the holders.
5. Place the felt washers on the cymbals and fix the cymbals with the associated wing nuts on the holders.

Mounting the e-drum module on the rack



1. Attach the L-piece to the rack.
2. Attach the connection cable to the e-drum module and secure it with the two hand screws provided.
3. Place the e-drum module into the free clamp of the connection tube as far as it will go.
4. Align the e-drum module correctly and tighten the wing nut of the clamp.

Setting up the bass drum pedal



1. Snap the two metal rods into the holes provided on the frame of the bass drum pedal.
2. Place the beater into the hole provided on the rotary head of the bass drum pedal and tighten the clamp with the drum key.

Positioning the bass drum and hi-hat

1. Place the bass drum pad under the centre of the rack. Position the bass drum pedal in the centre in front of the pad.
2. Place the hi-hat pedal to the left of the bass drum pad.

Set-up and cabling

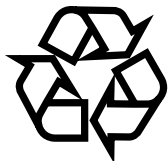
Set up the rack, the pads and the cymbals according to your needs. Finally, position the drum pedal and the hi-hat controller in front of the rack and connect all trigger cables to the e-drum module.



The tension of the mesh heads is relatively low in the delivery state in order to avoid damage during transport. For good playability and better trigger behaviour, adjust the drum head tension to your playing habits.

5 Protecting The Environment

Disposal of the packing material



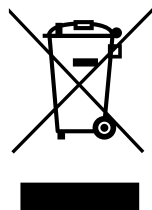
Environmentally friendly materials have been chosen for the packaging. These materials can be sent for normal recycling. Ensure that plastic bags, packaging, etc. are disposed of in the proper manner.

Do not dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the instructions and markings on the packaging.



Observe the disposal note regarding documentation in France.

Disposal of your old device



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) as amended.

Do not dispose of your old device with your normal household waste; instead, deliver it for controlled disposal by an approved waste disposal firm or through your local waste facility. If in doubt, consult your local waste management facility. You can also return the device to a retailer if they offer to take the device back for free or if they are legally obliged to do so. When disposing of the device, comply with the rules and regulations that apply in your country. You can also return your old device to Thomann GmbH at no charge. Check the current conditions on ➡ www.thomann.de.

Proper disposal protects the environment as well as the health of your fellow human beings. This is because the proper handling of old devices negates the potential negative effects of hazardous substances, and because it conserves resources by recycling them.

Also note that waste avoidance is a valuable contribution to environmental protection. Repairing a device or passing it on to another user is an ecologically valuable alternative to disposal. For example, use the classified ads of Thomann GmbH.

If your old device contains personal data, delete those data before disposing of it.



