



# SH5

Stomp-Head

## GUITAR AMPLIFIER OWNER'S MANUAL



CUSTOM  
EDITION

DESIGNED BY MUSICIANS FOR MUSICIANS

# Powerful Guitar Amplifier in stompbox shape



The Stomp-Head is an ultra light, very compact floor amplifier with integrated footswitches, designed to be set on the pedalboard along with effects or independently placed directly on the stage floor.

A pedal-board amplifier provides a complete ready-to-use sound system. Simply connect your speaker cabinet, guitar and power source, and the system is ready to go.

The Stomp-Head is based on an MTD (Master Tube Design) technology. It is our own groundbreaking technology which allows us to create powerful guitar amplifiers in a very compact shape. This technology uses all the significant features of tubes which determine the classic sound of guitar amps. We offer players a fully analog amplifier, extremely light weight, in a very compact dimension along with a noble and powerful sound. The sound characteristics and power of our MASTER TUBE based amplifiers are equal to the classic tube amps with the same power rating.



# The amplifier set up on a pedal-board:

## What are the benefits?

- There is no need for additional foot-switches to control the Stomp-Heads functions, because they are all integrated into our compact amplifier. However, if needed, our amp is also equipped with the option of controlling all its features via an external controller
- There is no need for large amounts of long and heavy cable runs to connect effect loops or amplifier switchers. As a result, when all external wiring of the amp controller and FX Loop is eliminated, the whole guitar sound system is extremely compact and light.
- Connecting wires between the amplifier and the effects are much shorter than in traditional set-ups, therefore problems related to loss of signal quality are reduced (much less humming and interference).
- Much less humming and interference noises due to very short connections
- Set up is extremely easy and takes just seconds. All you need to do is connect the speaker cabinet, plug the power cable into the pedalboard, and hook up your guitar. Three external wires - that's all.
- All the controls to precisely adjust the sound of the amp or effects are in plain view on the pedalboard right in front of the guitarist. Therefore, immediate adjustments can be done at any time, without lag.
- The sound of your guitar can be precisely set at the exact spot on stage where you play.

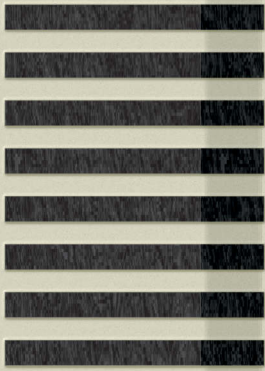
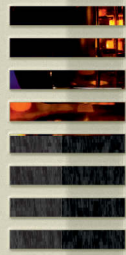
Stomp-Head offers a whole range of on-board sounds as a CLEAN, CRUNCH, DRIVE and BOOST function. This eliminates the need for these extra effects on your pedalboard, and creates more space for your other stompboxes.





**SH5**  
Stomp-Head

Amplification  
**Taurus**



**MASTER TUBE DESIGN**  
200 WATT  
Power Stage Efficiency

**POWER RANGE** 12 20 40 90

**NOISE GATE** 0 2 4 6 8 10

**BOOST** 0 2 4 6 8 10

**MASTER** 0 2 4 6 8 10

**BRIGHT**  **DARK**

**GAIN** 0 2 4 6 8 10

**BASS** 0 2 4 6 8 10

**MIDDLE** 0 2 4 6 8 10

**TREBLE** 0 2 4 6 8 10

**VOLUME** 0 2 4 6 8 10

**CRUNCH**  **BRIGHT**

**BASS** 0 2 4 6 8 10

**MIDDLE** 0 2 4 6 8 10

**TREBLE** 0 2 4 6 8 10

**VOLUME** 0 2 4 6 8 10

**Hi-GAIN**  **Hi-GAIN**

**BASS** 0 2 4 6 8 10

**MIDDLE** 0 2 4 6 8 10

**TREBLE** 0 2 4 6 8 10

**VOLUME** 0 2 4 6 8 10

**MUTE**



**CLEAN**



**LEAD-1**



**LEAD-2**



**BOOST**



**CUSTOM**  
EDITION



# Front panel



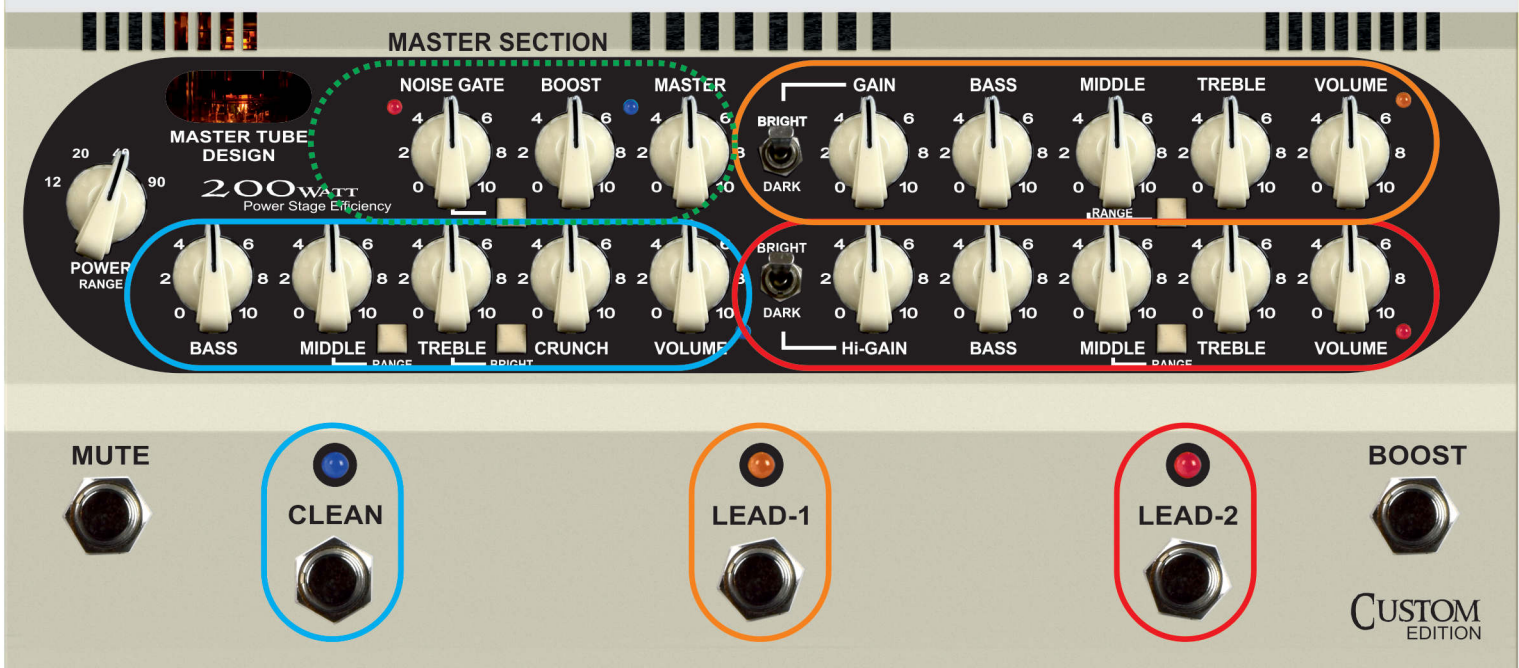
- (1) - Power Range Selector
- (2) - BASS control
- (3) - MIDDLE control
- (4) - MIDDLE range switch
- (5) - TREBLE control
- (6) - BRIGHT switch
- (7) - CRUNCH gain control
- (8) - VOLUME control

- (9) - 3-mode switch for high-frequency tone shape: BRIGHT-NORMAL-DARK
- (10) - DRIVE gain control
- (11) - NOISE GATE control with LED indicator
- (12) - BOOST control with LED indicator
- (13) - MASTER volume control
- (14) - CHANNEL ON LED indicator

# Footswitches

Marked in colours sections are active when the particular switches are turned on.

CLEAN section, LEAD-1 section, LEAD-2 section





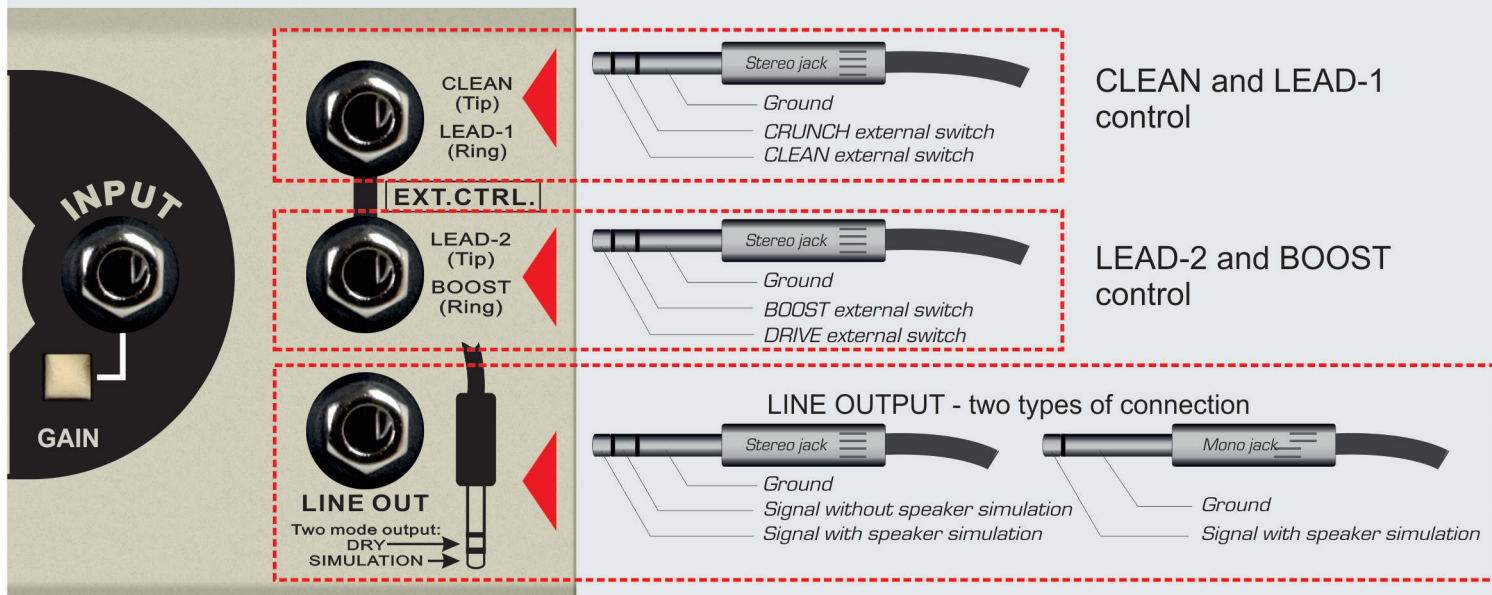
# Rear panel



- (1) - POWER on/off switch
- (2) - Voltage selector 230V/120V
- (3) - AC POWER input
- (4) - Speakers output / impedance: 4-8-16ohm [auto detect. impedance]
- (5) - CABINET RESONANCE feedback switch control, extending range of low and high frequency.
- (6) - RETURN connection for effect loop
- (7) - SEND connection for effect loop
- (8) - INPUT
- (9) - INPUT GAIN boost +6dB
- (10) - EXTERNAL CONTROLLER input for CLEAN and LEAD-1 channel
- (11) - EXTERNAL CONTROLLER input for LEAD-2 and BOOST
- (12) - Two channel LINE OUTPUT with and without speaker simulation

# External connections

To control CLEAN, LEAD-1 and LEAD-2 you can use momentary (pulse) or bistable (on/off) switches. For BOOST you need to use bistable (on/off) switch.





## External connections

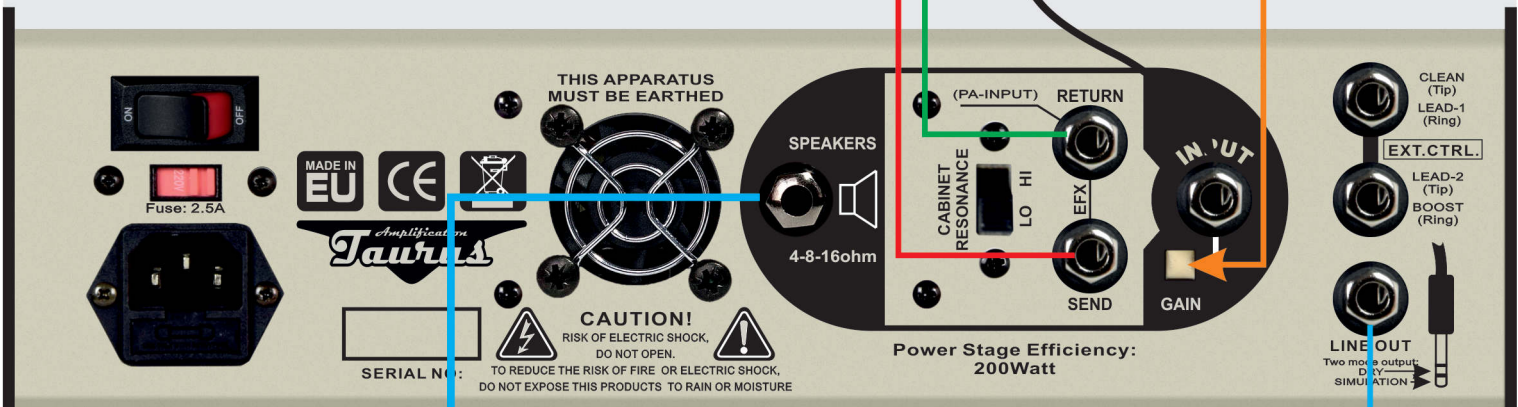
The external effects may be connected between both preamps and the MASTER section through the parallel EFFECT LOOP. This type of connection is recommended when the Volume pedal or Delay, Reverb, Flanger type of effects are used. When the mixer or the external amplifier is connected, the LINE-OUTPUT with integrated cabinet simulator must be used. Signal from Line-out can be lead in different ways: with simulation, without simulation or both.



Effects pedals



If you need more GAIN at preamp section, push this button.





## POWER SELECTOR

The amplifier is equipped with a 4-way power output selector. It allows you to use speaker cabinets of any size, power and impedance. The following power options are available:

**12W, 20W, 40W and 90W.**

The amplifier automatically adjusts its operating parameters and can serve 4, 8 and 16 Ohm cabinets. The amp can also be used without a speaker cabinet. If so, the power amp is automatically locked (LINE OUT is active only).



## BOOST MODE



The BOOST MODE allows for instant increase of volume level during a performance. The potentiometer and a foot-switch BOOST are designed to control the BOOST MODE. The BOOST function performs two features at the same time: it boosts a signal at the input of the preamp, giving extra compression and raising the volume. Desired volume level may be adjusted by tweaking the potentiometer. By then pressing the BOOST switch located on the top of the amp, two different volume levels previously set will be obtained. The BOOST MODE is quite beneficial as it heightens the guitar solo during a live performances.

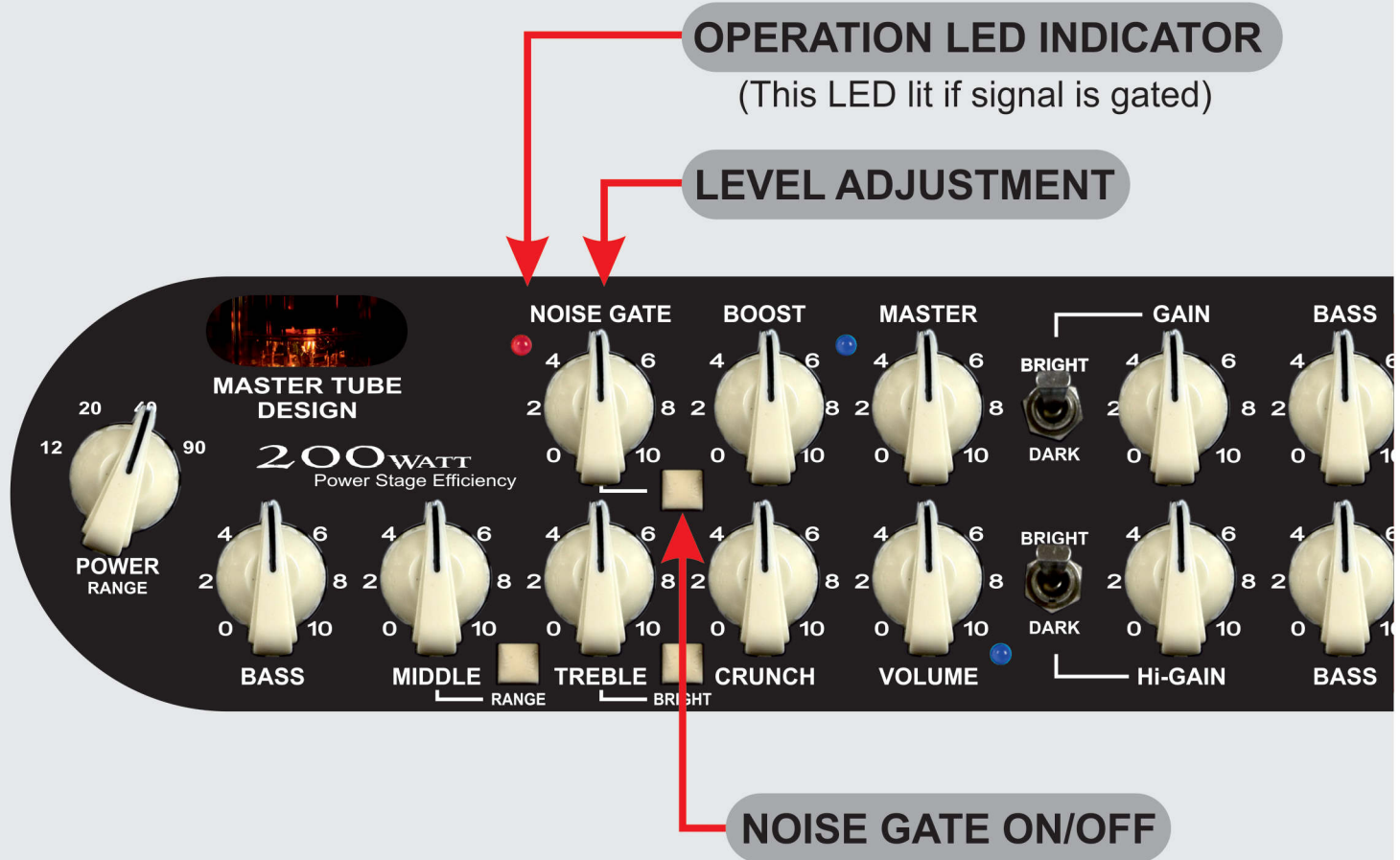
## TUBES

Optimal operating parameters of tubes 12AX7 are set during amp's manufacturing process. The characteristics of each tube in the amplifier is individually tuned at MTD system (Master Tube Design), to achieve the best performance possible. It is not recommended to replace the tubes. Replacing working tubes with some other brand will not improve the sound. The 12Ax7 are already tuned to perform at maximum capability. Only broken tubes should be replaced. The tubes in MTD technology works in perfectly designed environment which allows them to have very long life span. If not mechanically damaged there is no reason to change them for years



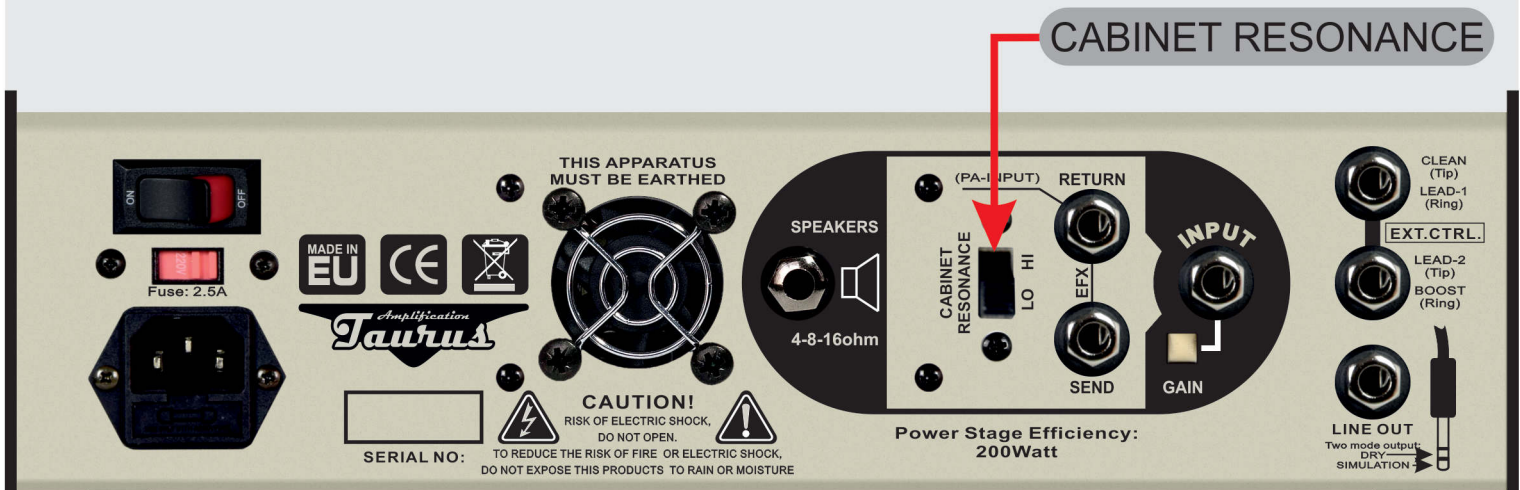
## NOISE GATE

NOISE GATE is a very useful in conditions when you have to take care of minimize interference that often occurs on the stage and are picked up by sensitive guitar pickups.



## RESONANCE

The resonance switch increases the sound in the resonance range of the loudspeaker. This function is available only when a cabinet is connected to the amplifier. The level of resonance gained depends on the speaker cabinet's properties, size, impedance and type of speaker.





# Specifications

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- **Power stage efficiency:** 200Watt
- **Power output selector:** 90W, 40W, 20W, 12W
- **Speakers impedance auto detection:** 4,8 and 16ohm
  
- **Tubes:** 12AX72
- **3 channels:** CLEAN, Classic LEAD, High Gain LEAD
- **5 footswitches:** CRUNCH, LEAD-1, LEAD-2, BOOST, MUTE
  
- **CLEAN channel controls:**  
BASS, MIDDLE, TREBLE, GAIN, VOLUME / switches: MID-RANGE, BRIGHT
  
- **LEAD-1 channel controls:**  
DRIVE, BASS, MIDDLE, TREBLE, VOLUME / switches: MID-RANGE, BRIGHT-DARK
  
- **LEAD-2 channel controls:**  
DRIVE, BASS, MIDDLE, TREBLE, VOLUME, switches: MID-RANGE, BRIGHT-DARK
  
- **Master controls:** NOISE GATE, BOOST, MASTER
- **Input GAIN** (switch +6dB)
- **BOOST:** fast access to two different volume levels
- **Serial effect loop**
- **LINE OUTPUT** with speaker simulation  
It's possible to use LINE OUTPUT with or without cab simulation or both at the same time
- Additional input for external channel selector/controller
- Dimensions: [H x W x D] 90 x 330 x 205 mm
- Weight: 2,65kg



# Precautions

- Amplifier produces high volume levels. Staying in places of high volume levels could cause permanent hearing loss.
- Do not use the amplifier in humid and dusty places.
- Do not operate the amplifier through the unearthed socket.
- Do not leave the amplifier in the vicinity of children.
- Do not use the amplifier with broken power outlet or improper power cord.
- Do not install nor use the amplifier near any heat sources, in case of overheating the amplifier turns off and will return to work after cooling the unit.
- Do not cover the vent holes!
- In order to ensure proper air circulation, do not block any of the ventilation openings.
- Never put any liquid containers near the amplifier.
- In case of any objects or liquid access inside the amplifier, urgently switch the apparatus off and unplug the power supply cord.
- Protect the amplifier from any strikes.
- **ATTENTION:** To reduce the risk of electrical shock, do not remove the back cover of the amplifier. Inside parts can be repaired only by qualified service personnel.
- **WARNING:** To prevent the risk of electrical shock do not expose this appliance to moisture, rain or any liquid.



## **Disposal of old Electrical & Electronic Equipment (Applicable throughout the European Union and other European countries with separate collection programs)**

This symbol, found on your product or on its packaging, indicates that this product should not be treated as household waste when you wish to dispose of it. Instead, it should be handed over to an applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate disposal of this product. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local city office, household waste disposal service or the retail store where you purchased this product.



# SH5

## Stomp-Head



Made in Poland



CE

RoHS

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