



GUITAR AMPLIFIER OWNER'S MANUAL

SH⁹ *MiniMax* Stomp-Head



DESIGNED BY MUSICIANS FOR MUSICIANS

Thank you for trust and choosing our amplifier.

In 2011, Taurus was the first that introduce to the amp's world a new type of a professional guitar amplifier designed in a compact shape, especially dedicated for pedalboards.

Since then, many models have been created under the Stomp-Head name.

With the SH-9MiniMax, our goal was to design an amplifier for guitarists who prefer simple and effective solutions when it comes to equipment setup

This amplifier does not require a complex set of additional effects to achieve the desired sound. SH9.MiniMax is fully formatted for the sound that guitarists expect.

You don't need to use compressors, sustainers, or overdrive effects. Everything is built into this amplifier, properly balanced to achieve the expected tone.

The amplifier is very easy to use. It has the necessary MINIMUM of controls. The entire sound adjustment process comes down to finding your tone using one TONE knob and setting the GAIN level in three different variants. You can set sounds like CLEAN, CRUNCH, DRIVE, and High-Gain. While playing, you will be able to switch between them using footswitches.

SH9.MiniMax can be used in various configurations:

- as a classic amplifier. There are 2 power levels to choose from: 25W and 50W.
- as a preamp connected directly to the mixer and PA system using the built-in speaker cabinet simulation.

The amplifier can be used without connecting a speaker. If a speaker cabinet is not connected, the power stage of the amp is not active.

Specification

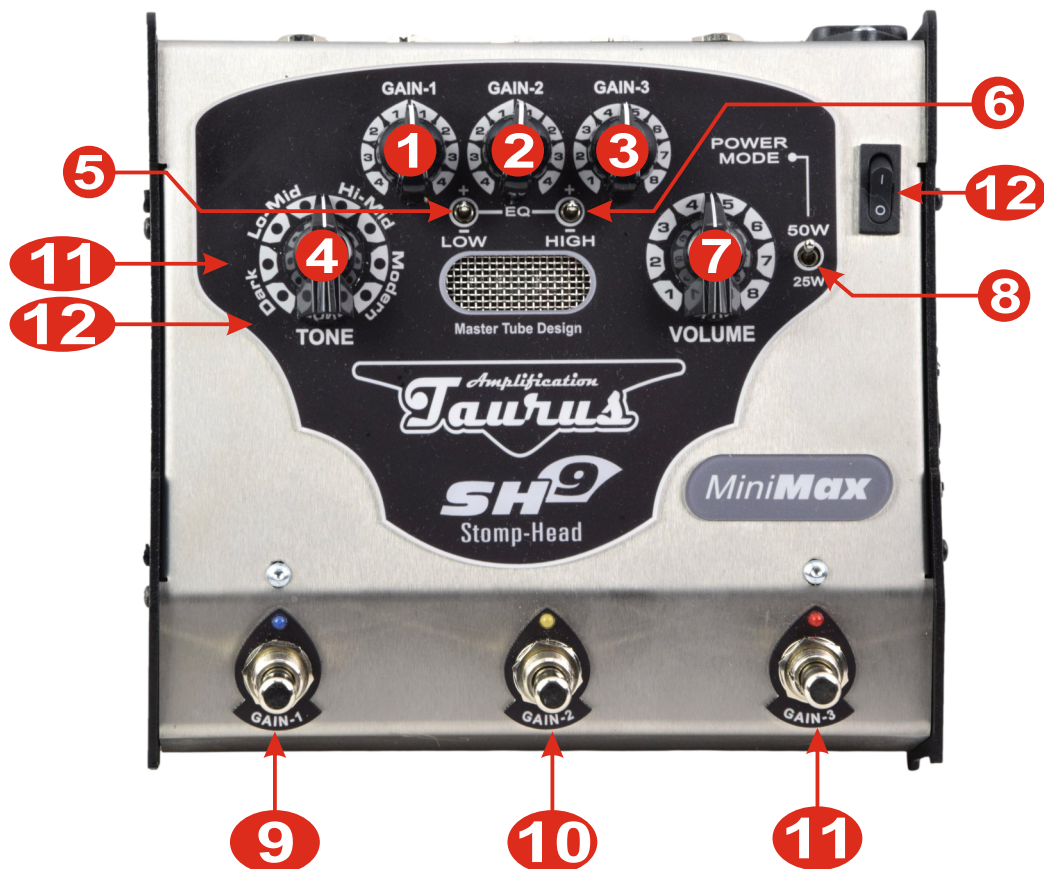
- Power stage efficiency: 130Watt
- User power selector: 50W, 25W
- Speaker impedance autodetection; 4, 8, and 16 ohm

- Tubes: dual triode 6021 PHILIPS
- 3 channels: GAIN-1, GAIN-2, GAIN-3
- 3 foot-switch toggles: GAIN-1, GAIN-2, GAIN-3
Ability to set sounds like: CLEAN, CRUNCH, Drive and High-Gain

- Controls:
 - GAIN-1, GAIN-2, GAIN-3, TONE, VOLUME,
 - EQ-LOW and EQ-HIGH switches, LOW CUT

- NOISE GATE - noise gate
- Series effects loop
- LINE-OUT line output with two paths: with speaker simulation and without simulation
- Power supply voltage range 90-240V
- Dimensions of the housing (H x W x D) 60 x 185 x 175 mm
- Overall dimensions (H x W x D) 78 x 185 x 175 mm
- Weight 1.5kg

Front panel



- [1] - GAIN-1 level control for CLEAN / OVERDRIVE
- [2] - GAIN-2 level control for CRUNCH / DRIVE
- [3] - GAIN-3 level control for DRIVE / High-Gain
- [4] - TONE > adjusting the sound character of the amplifier
- [5] - LOW EQ > 3-position switch to boost or cut low frequencies
- [6] - HIGH EQ > 3-position switch to boost or cut high frequencies
- [7] - VOLUME level control
- [8] - Amplifier output power selector 50Watt/25Watt
- [9] - Footswitch for GAIN-1 (1-channel)
- [10] - Footswitch for GAIN-2 (2-channel)
- [11] - Footswitch for GAIN-3 (3-channel)
- [12] - Power switch

Tylny panel



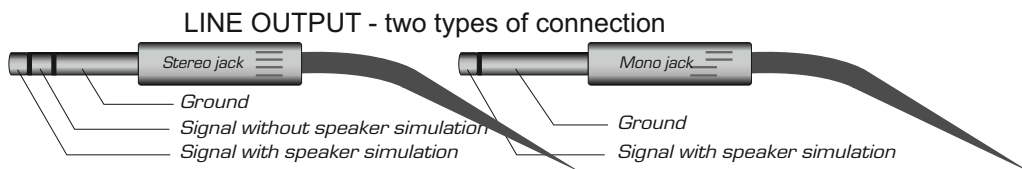
- [1] - AC POWER input. Range: 90-240V / 50-60Hz
- [2] - Speakers output: 4-8-16ohm (auto detect. impedance)
- [3] - LINE OUTPUT with speaker cabinet simulation.
Signal can be lead in different ways: with simulation, without simulation or both.
- [4] - Effect-loop RETURN (or PA input)
- [5] - Effect-loop SEND
- [6] - INPUT

AC Supply

The amplifier can be powered with the voltage in the range of 90-240V, which makes it easy to use it in various world regions without additional voltage converters.

LINE OUT

The LINE OUTPUT is equipped with a stereo 1/4" (jack) socket, which sends two signals: with speaker cabinet simulation (tip), without simulation (ring) or both at the same time. (tip + ring)



TONE



Using the single TONE knob, you can easily and intuitively shape the amplifier's tonal character—from a smooth, dark sound, through a nasal or bright midrange, all the way to a contoured MODERN-type voicing. Additionally, the LOW-EQ and TREBLE-EQ switches allow you to adjust the low and high frequency ranges.

On the rear panel, there is also a LOW CUT switch, which lets you trim the lowest frequencies right at the amplifier's input. In certain situations, engaging this switch helps clean up the overall sound by preventing excessive low-frequency buildup. This is

especially useful when using larger speaker cabinets, which can be easily overloaded with low-end energy.

EFX LOOP

The EFX-LOOP sockets (4-rear and 5-rear) are used to connect sound effects in the preamp path. They are led out after the EQ. and DRIVE section, are mainly used for effects such as Delay, Octaver, Volume Pedal, Noise Gate and Equalizer. The SEND in EFX LOOP section sends a signal to the external effect INPUT, while the RETURN is used to connect the signal return from the external effect OUTPUT.

POWER MODE

The POWER MODE selector allows you to select the appropriate amplifier power to match your speaker cabinet. Two options are available: 50W and 25W. The output stage in this amplifier is rated at 130W to prevent clipping. This headroom ensures that, while delivering 50W of usable power, the amplifier's sound is free from unwanted distortion, and the usable power is comparable to that of classic tube amplifiers with the same power output.

TUBES

Optimal operating parameters of tubes 6021 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 6021 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

SH-9 as a preamp

The SH-8 Qube can also be used as a preamp alone, connected to an external PA system or mixer via the LINE-OUT, without speaker connection necessity. If a speaker wire is not connected to the amp's speaker OUT the amp's power stage is inactive.

SH-9 as a power amplifier

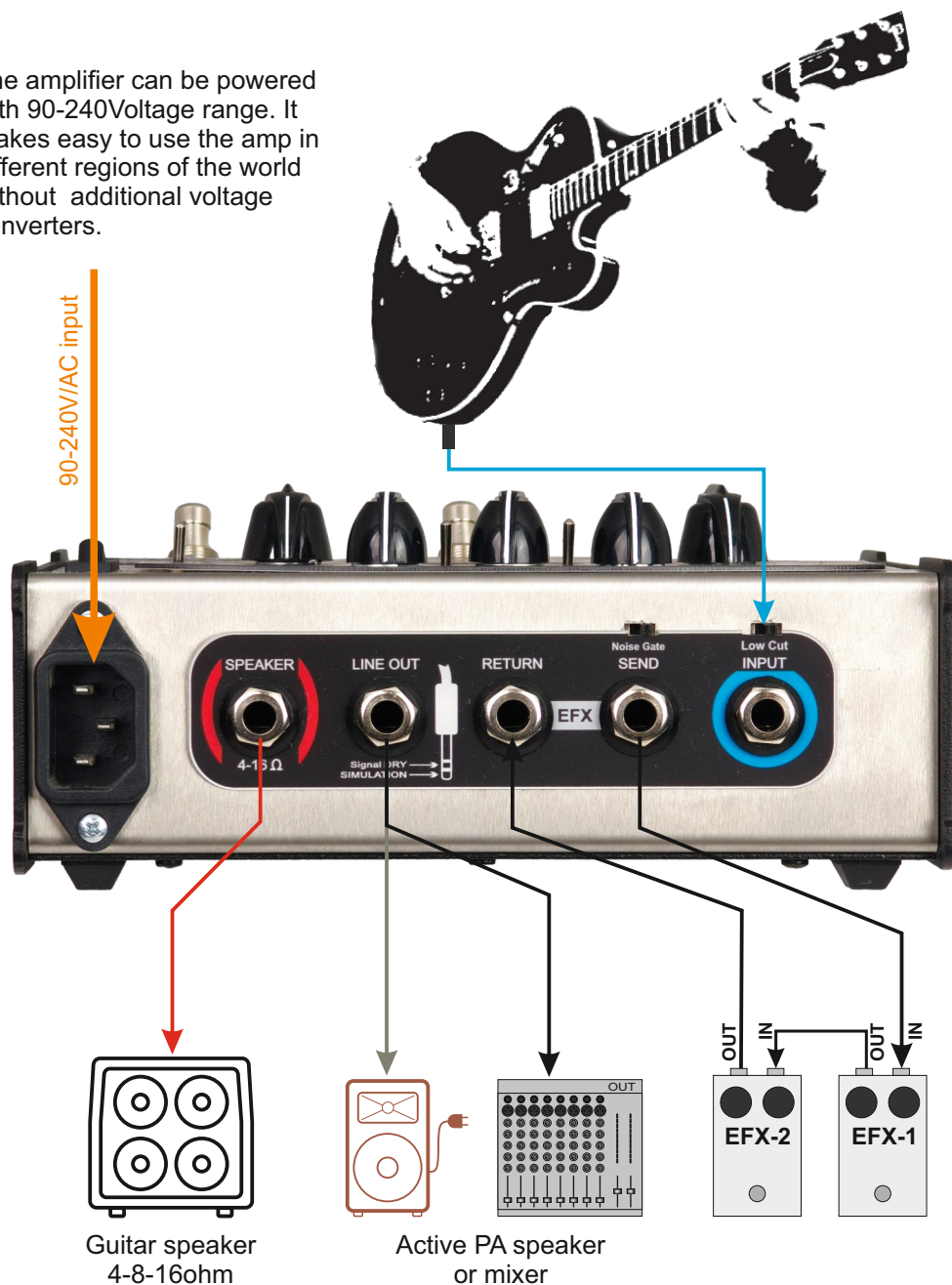
If you want to use only the amplifier's output stage and connect another preamp to the amp, you can do so by connecting the external preamp's output to the RETURN (4-rear) jack. This will disconnect the SH-9's preamp section and send the signal from the external preamp to the power amplifier.

Precautions

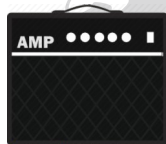
- Amplifier produces high volume levels. Staying in places of high volume levels could cause permanent hearing loss.
- Do not use the amplifier in humid and dusty places.
- Do not operate the amplifier through the unearthed socket.
- Do not leave the amplifier in the vicinity of children.
- Do not use 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.

Connection configuration

The amplifier can be powered with 90-240V voltage range. It makes easy to use the amp in different regions of the world without additional voltage converters.

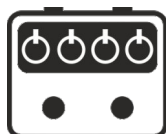


SH⁹ *MiniMax* **Stomp-Head**



Amplifier

Master Tube Design technology
130Watt Power Amplifier
50W and 25W Power output selector.



Preamp

You can use Stomp-Head as a preamp without connection to cabinet.



Cabinet Simulator

The speaker simulation allows sending formatted sound to a mixer or active speaker



Foot Controller

Allows you to quickly switch guitar sounds for GAIN-1, GAIN-2, GAIN-3



RoHS



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