

TUBES

Optimal operating parameters of tubes 12AX7 were set by manufacturer. It is not recommended to replace operational tubes. Only broken tubes should be replaced with new ones.

FOOT SWITCH CONNECTION



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.



RoHS

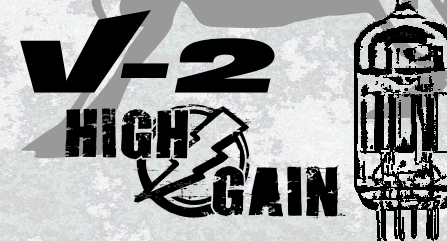


Disposal of old Electrical & Electronic Equipment (Applicable throughout the European Union and other European countries with separate collection programs)

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.



GUITAR AMPLIFIER OWNER'S MANUAL



DESIGNED BY MUSICIANS FOR MUSICIANS

Thank you for your trust and for selecting Taurus guitar amplifier.

Taurus is made by musicians for musicians. It's been our philosophy to provide you with the best possible quality, fully professional, superior musical equipment.

While designing this device we've taken in consideration that it requires more than just selecting the correct parameters, best components and hand crafting to achieve the perfect balance between technology and sound.

Our very close collaboration with musicians has helped us to design and manufacture high quality equipment which will exceed your expectations and needs.

We at Taurus, extend our gratitude and wish you great musical experience, sonic adventures and explorations with our gear which will become your faithful companion!

Taurus V2 High Gain is a guitar amplifier based on Master Tube Design technology.

It is our own groundbreaking technology which permits us to create powerful guitar amplifiers in very compact shapes. This technology uses all the significant features of tubes which determine the warm, classic sound of guitar amps. We offer players an amplifier with extremely light weight, very compact dimensions and powerful sound. The sound characteristics and power of the amplifiers based on our MTD technology are equal to the classic tube amps with the same power rating.

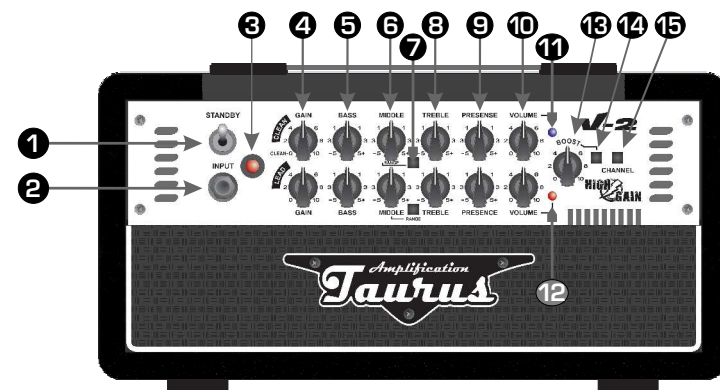
The guitarist has an access to two channels (CLEAN and LEAD) chosen with manual selector or footswitch. CLEAN channel gives a choice of two different sounds: CLEAN or slightly distorted CRUNCH which can be smoothly adjusted by a GAIN potentiometer. Two additional foot switches are assigned to control BOOST and MUTE functions.

V2 Classic is equipped with power selector that allows to set 90Watt or 40Watt in STAGE MODE and 20Watt or 12Watt in STUDIO MODE. The amp is designed to work with 4, 8, and 16 ohm cabinets (Power Amp adjust itself automatically to speakers impedance).

SPECIFICATIONS

- Power output:
 - 90W or 40W / 4ohm, 8ohm, 16ohm in STAGE MODE
 - 20W or 12W / 4ohm, 8ohm, 16ohm in STUDIO MODE
- Power stage efficiency: 200Watt
- Speakers impedance auto detection
- Tubes: 12AX7
- 2 channels: CLEAN and LEAD
- CHANNELS controls:
 - (CLEAN & LEAD): GAIN, BASS, MIDDLE, MID-RANGE switch, TREBLE, PRESENCE, VOLUME and BOOST
- INPUT COMPRESSION BOOST
- BOOST: immediate access to two different volume levels (activated by manual selector or footswitch).
- Serial EFFECT LOOP
- Footswitch input: CHANNEL [Clean/ Lead], BOOST
- Power Output selector STAGE / STUDIO
- Dimensions: [H x W x D] 195 x 195 x 375 mm
- Weight: 4.5kg

FRONT & REAR PANEL



- [1] - STANDBAY
- [2] - INPUT
- [3] - POWER „ON“ LED indicator
- [4] - GAIN control
- [5] - BASS control
- [6] - MIDDLE control
- [7] - MID-RANGE switch - changes range of MIDDLE control parameters.
- [8] - TREBLE control
- [9] - PRESENCE control
- [10] - VOLUME control
- [11] - LED indicator / CLEAN- channel ON
- [12] - LED indicator / LEAD-channel ON
- [13] - BOOST
- [14] - Manual BOOST activator

The BOOST MODE allows for instant increase of volume level during a performance. 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.



- [1] - POWER on/off switch
- [2] - Voltage selector 230V/120V
- [3] - AC POWER input
- [4] - Speakers LINK output. Note - this output not works if the main output is disconnected.
- [5] - Speakers MAIN output / impedance: 4-8-16ohm [auto detect. impedance]
- [6] - POWER BRAKE switch allows power reduction.
 - In position STAGE we have available power 90W or 40W selected by the switch [7].
 - In position STUDIO we have available power 20W or 12W selected by the switch [7].
- [7] - Power selector 90Watt/40Watt in STAGE mode or 20Watt/12Watt in STUDIO mode
- [8] - FOOT-SWITCH input for channel selector footswitch and BOOST.
- [9] - INPUT compression boost +6dB
- [10] - RETURN serial effect loop input and input to power amp section.
- [11] - SEND serial effect loop output