

SAFETY WARNINGS AND GUIDELINES

- Read this manual completely, paying extra attention to these safety warnings and guidelines. Keep this manual in a safe place for future reference.
- Do not expose this amplifier to water or other moisture. Do not operate it outdoors in the rain. Do not place bottles or glasses containing liquids on or near this amplifier.
- Place this device in an open area where it can get airflow to the ventilation openings in the cabinet. Do not operate this device inside a cabinet or closet. Do not block or cover any of the ventilation ports.
- Do not poke or insert objects of any kind, but most particularly metallic objects, through the ventillation openings.
- Do not install or operate this device near heat sources, such as a fireplace, heater, radiator, stove, etc.
- This device is equipped with a three-prong NEMA 5-15 ground AC plug. Do not attempt to defeat or bypass the grounding plug by using cheater plugs or by physically modifying the plug. If the plug will not fit into your power outlet, contact a professional electrician to have the obsolete receptacle replaced.
- Do not position the amplifier such that the power cord can be walked on, tripped over, pinched, or pulled. When unplugging this amplifier do not pull on the power cord. Instead, grasp and pull on the plug body.
- To prevent surge damage to this amplifier, unplug it during electrical/lightning storms or during periods of unreliable power (e.g., when brownouts or blackouts are common).
- Refer all servicing to qualified service professionals. The unit should be serviced if the power cord is damaged, if liquid has been spilled onto or into the cabinet, if foreign objects have been inserted or fallen into the cabinet, if the amplifier has been dropped, or if it does not operate properly.
- Avoid prolonged exposure to high volume/noise levels without the use of OSHA certified hearing protection. OSHA specifies the following permissable durations for exposure to various noise levels before the risk of hearing loss.

| Duration Per Day In Hours |
|---------------------------|
| 8                         |
| 6                         |
| 4                         |
| 3                         |
| 2                         |
| 1 ½                       |
| 1                         |
| ½                         |
| ¼ or less                 |

| Sound Level dBA, slow response |
|--------------------------------|
| 90                             |
| 92                             |
| 95                             |
| 97                             |
| 100                            |
| 102                            |
| 105                            |
| 110                            |
| 115                            |

STAGE RIGHT

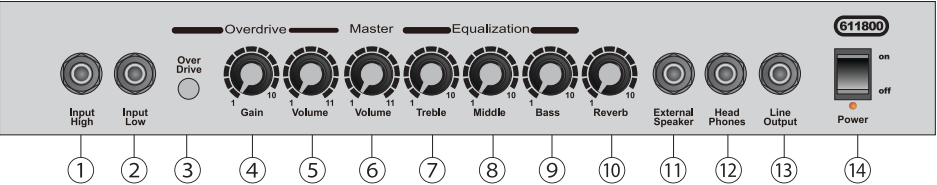
40-Watt  
1x10 Guitar Combo  
Amplifier

with Spring Reverb

User's Manual

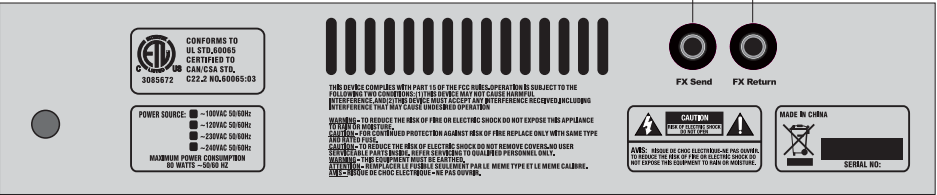
611800

# FRONT PANEL:



- 1. Input High:** Instrument input for guitars (bass or lead), keyboards, CD-Players or other products with low signal levels.
- 2. Input Low:** Instrument input for guitars (bass or lead) with active electronics, Keyboards, CD-Players or other products with high signal levels. Internal pad: -6dB.
- 3. Overdrive:** This push button switches between the clean and overdrive channels.
- 4. Gain:** This is the distortion intensity control for the overdrive channel.
- 5. Volume:** This is the overall level control for the overdrive channel.
- 6. Volume:** This is the overall level control for the normal channel.
- 7. Treble:** EQ control for high frequency range (3 kHz)
- 8. Middle:** EQ control for mid frequency range (1 kHz)
- 9. Bass:** EQ control for low frequency range (100Hz)
- 10. Reverb:** Reverb level control
- 11. Ext. Speaker:** This port is for connecting an external speaker via a 1/4" TS speaker cable. When connected, the internal speaker will automatically disconnect. The power rating for this amplified audio output is 40watts @ 4 ohms.
- 12. Headphones:** Inserting a headphone jack will disconnect internal speaker for quiet private practicing
- 13. Line Output:** Line signal output, Impedance= 1k ohms
- 14. Power:** Power switch

# BACK PANEL:



- 1. FX Send:** Connect a 1/4" TS cable from the "send" port to the input of your external effect(s).
- 2. FX Return:** Connect a 1/4" TS cable from the output of your external effect(s) to the "return" port on the back of the amplifier.



Intended to alert the user to the presence of uninsulated 'Dangerous Voltage' within the products enclosure that may be sufficient to constitute a risk of electrical shock to persons.



Intended to alert the user of the presence of important operating and maintenance (Servicing) instructions is the literature accompanying the product.

**CAUTION:** Risk of electrical shock- DO NOT OPEN.  
To reduce the risk of electrical shock, do not remove the cover. No user serviceable part inside. Refer servicing to qualified personnel.

**WARNING:** To prevent electrical shock or fire hazard, do not expose this appliance to rain or moisture. Before using this appliance please read the operating instructions for further warnings.

## TECHNICAL SPECIFICATIONS

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Rated Power               | 40 Watts RMS @ 4 Ohms load                                  |
| Frequency Response        | 60 Hz to 12 kHz                                             |
| Total Harmonic Distortion | 0.5% (typical)                                              |
| Hum and Noise             | -75 dB below rated power                                    |
| Input Impedance           | 220 k Ohms                                                  |
| Power Consumption         | 80 Watts maximum                                            |
| Maximum Input Level       | .7 vrms                                                     |
| Maximum Gain              | 86 dB (Overdrive mode @ 1kHz)<br>44 dB (Normal mode @ 1kHz) |
| Dimensions                | 16.5" x 16.7" x 8.7" (420 x 425 x 220 mm)                   |
| Weight                    | 19.8 lbs (9.0 Kg)                                           |



In order to reduce environmental damage, at the end of its useful life, this product must not be disposed of along with normal household waste to landfill sites. It must be taken to an approved recycling centre according to the recommendations of the WEEE (Waste Electrical and Electronic Equipment) directive applicable in your country.

## FCC statement

The United States Federal Communications Commission (in CFR 47 Part 15.105) has specified that the following notice be brought to the attention of the users of this product:

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**CAUTION:** Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

• Appearance and specifications of this product are subject to change without prior notice.