

V8 TANK GTR

Thank you for choosing the V8 TANK GTR portable guitar amplifier. Before using the unit, please read this user guide entirely for proper and safe operation.

We wish you many happy moments with this unique product. - The V8 Team.

MAIN FEATURES

- Rechargeable and sturdy guitar amplifier with large 10" speaker and 10W output.
- Input with volume control for connecting guitar or another instrument.
- Output power can be controlled within 10-100% range to allow full overdriven sound played in lower volume.
- External output for full 20W operation with your favorite speaker cabinet.
- With included AC adapter the unit's lead-acid battery can be recharged for over 8 hours of continuous playing time (this may vary according to playing conditions).
Note that the unit can be recharged when On or Off and even when playing.
- 12V input/output for recharging and to supply power for extra appliances by using the standard car adapter.

CONTROL PANEL AND USAGE



GUITAR · Input for connecting guitar or other instruments. This is a stereo jack that has been wired to contain both clean and overdrive options. By inserting plug in only half way you will get a cleaner sound.

KICK · Knob to adjust bass-mid range EQ to give more body.

BITE · Knob to adjust high range EQ to give more presence.

GAS · Knob to adjust channel volume.

BRAKE · Knob to adjust output power from 10% to 100% range.

CABINET · Output for external cabinet connection. This is a stereo jack and wired so that the unit speaker can be disconnected. By pushing the plug all in you will hear sound from the external cabinet only.

IMPORTANT: 8-ohm minimum with the unit speaker connected. 4-ohm minimum with the unit speaker disconnected.

IGNITION · Switch to turn the power on or off.

FUEL · Connector for AC adapter. **IMPORTANT: center pin negative, ⊖**

Note: Unit is fully charged when meter indicator is close to 14V. To extend the battery life you should disconnect the AC adapter after charging.

SPECIFICATIONS

OUTPUT · 10W, 20W at 4-ohm (external speaker connected).

SPEAKER · 1 x 10" 8-ohm driver by Celestion.

OPERATION TIME · approx. 8 hours at full power.

RECHARGE TIME · approx. 10 hours.

POWER METER · analog voltmeter.

INPUT CONNECTOR · 1/4" phone.

OUTPUT CONNECTOR · 1/4" phone.

DC CONNECTOR · 2mm center pin. 5.5mm plug.

12V CONNECTOR · 21mm car adapter.

SENSITIVITY · 300mV (clean), 60mV (overdrive)

POWER ADAPTER · DC 15V: AC Adapter 750mA (center pin negative).

BATTERY · 12V/7Ah Lead-acid VRLA.

IDLE CURRENT · approx. 100mA

INTERNAL FUSE · 2A

12V DC FUSE · 2.5A

DIMENSIONS · 38 (W) x 18 (D) x 48 (H) cm, 15 (W) x 7 (D) x 19 (H) inches.

WEIGHT · 8 kg, 18 lbs.

ACCESSORIES · 100-240V AC adapter.

12V DC · The standard (car) cigarette lighter connector is placed on top of the unit under the lid.

Note: Various 12V accessories can be connected, like powering effect pedals (with 12V to 9V adapter), cell phone chargers, led lights, etc. However, using external appliances will shorten the available playing time. The combined power consumption should not exceed 25W.

MAINTENANCE

The unit is powered by standard VRLA lead-acid battery that in normal conditions has a lifespan of 5 years. This figure will vary depending on the actual conditions of use.

Note: To extend the battery life you should disconnect the AC adapter after recharge.

The power supply can be replaced by removing the control panel and replacing the battery inside. Always turn off the power and disconnect any other devices before opening the unit cover to prevent damage to speakers and other devices.

WARRANTY

The standard warranty for the unit and parts (excluding battery) is 1 year to original purchaser. This does not apply if the unit has been modified or serviced at a non-authorized service center or personnel or damaged by shipping carrier.



WARNING

- **Do not use or leave this unit in extreme temperatures or in moist or in rain.**
- **Do not open or modify the unit or its AC adapter in any way or attempt to repair or replace parts within it except when instructed in the user guide to do so.**



This product complies with the requirements of European Directive 89/336/EEC. All electrical and electronic products should be disposed of separately from the municipal waste.

This unit is handcrafted in Finland by:

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The information on the products is correct at the time of printing. Please check our product website, **V8AMPS.COM** for any updates not contained in this publication.

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