

ORANGE™



TINY TERROR

Tiny Terror Owners Manual

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Contents

Introduction	1
Front and Rear Panel Explanations.....	2
Using Your Amplifier.....	3
Technical Specifications	3
Warranty Registration	4
Safety Information.....	4

Thank you for choosing Orange. You are now a member of the 'Legendary British Guitar Amplifier' owners club!

Since 1968, when the company was founded, Orange has been a pioneering force in the guitar amplification industry. Today, with a team of the world's finest amplifier engineers, Orange continues to push back the boundaries of conventional tube amplifier design.

Our commitment to craftsmanship and quality control has allowed our amplifiers to stand the test of time, giving their owners as much pleasure now, as the day they were bought. To maintain this level of excellence, each Orange amplifier is put through many rigorous test procedures before leaving the factory.

The warmth, tonal quality and rich harmonics generated by a valve amplifier cannot be reproduced by 'artificial' means. Many guitarists have reached the same conclusion: neither the transistor nor microchip is a suitable alternative to valve technology.

This booklet contains valuable technical and safety information. Please take the time to read this manual as the information may enhance the sound and performance of your amplifier.

We are confident that you will be delighted with your new purchase and that it will provide you with many years of enjoyment.

Important Safety Instructions

- . Read these instructions
- . Keep these instructions
- . Heed all warnings
- . Follow all instructions
- . Do not use this apparatus near water
- . Clean only with dry cloth
- . Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
- . Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
- . Unplug this apparatus during lightning storms or when unused for long periods of time.
- . Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Using Your Amplifier

IMPORTANT! Before connecting your amplifier to a power source, please check the following:

1. Ensure your speaker cabinet is connected to the correct impedance speaker output socket, (see Rear Panel, item 2), using a good quality speaker cable. **Do not use guitar leads.**
2. Ensure that the voltage selector switch is set to the correct mains voltage, (see Rear Panel, item 5).

When powering up your amplifier, switch to the 'Standby' position first and leave for two minutes before switching to either the 7 watt or 15 watt position. (This will maximise the life of your valves)..

If you are unsure about any of the above points please consult your local Orange supplier.

Using The Tiny Terror

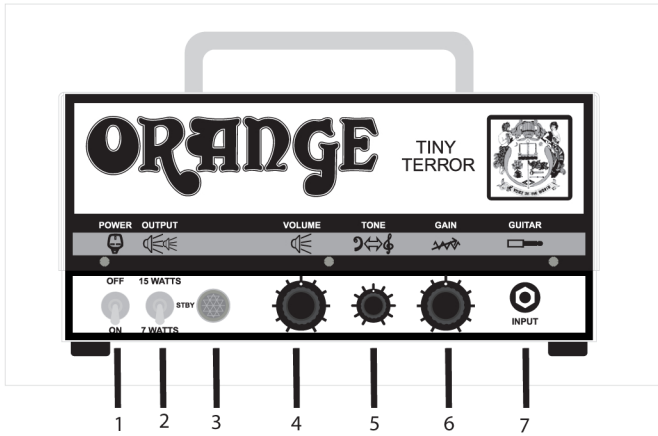
The Tiny Terror is a single channel amp using a 2 stage gain section. Once the valves have warmed up for no less than 2 minutes switch the amp to either the 7 watt or 15 watt position. You are now ready to play your Tiny Terror. You have three controls: Volume, Tone, and Gain. Rotating the Gain control clockwise will produce tones that range from clean to crunch to super high gain. Rotating the Tone control clockwise will increase the high frequency response. The Volume control is used to set the output level. The 15 watt or 7 watt setting may be set depending on the desired power. The 7 watt position is ideal for studio use.

Enjoy your new Orange Tiny Terror Amplifier!

Technical Specifications

	Tiny Terror
Power Rating:	15 or 7 watts switchable
Preamp Valves:	2 x ECC83
Power Valves:	2 x EL84
Mains Fuse:	T1A @ 220/240v T2A @ 100/120v
HT Fuse:	T250
Weight:	10 kgs.
Dimensions: (mm)	300 x 135 x 160 (handle not included)

Front Panel

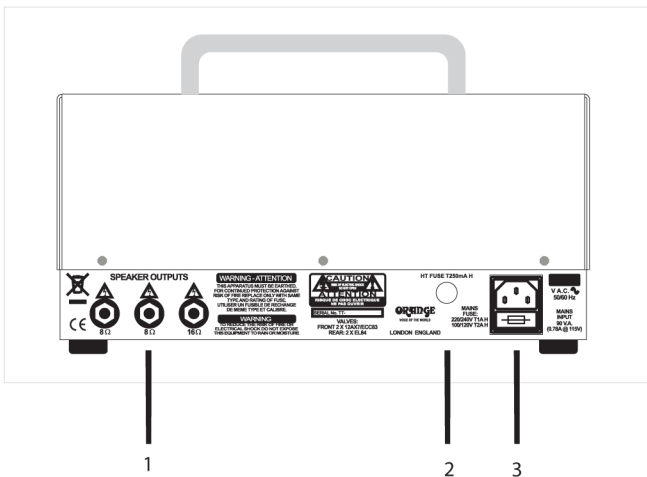


1. Power Switch
2. 15 watt/Standby/7 watt Switch
3. Power Indicator Lamp
4. Volume Control
5. Tone Control
6. Gain Control
7. Instrument Cable Input

Up position - amplifier is off
 Down position - amplifier is on
 Up position - 15 watt power mode
 Middle position - amplifier is on standby
 Down position - 7 watt power mode

Controls output volume level
 Controls frequency response
 Overdrive/Distortion level
 The Gain works from left to right increasing in saturation as the control is turned clockwise.
 Plug your instrument in this 1/4" jack

Rear Panel



1. Speaker Outputs
2. HT Fuse
3. Mains Inlet Socket & Fuse Holder Tray

When using a single Orange 16 ohm speaker cabinet, (i.e. PPC412, PPC212, or PPC112), attach it to the 16 ohm output socket on your amplifier.
 When using two Orange 16 ohm speaker cabinets attach each one to each of the 8 ohm output sockets on your amplifier.
 When using a single 8 ohm cabinet attach it to either one of the two 8 ohm output sockets on your amplifier.
WARNING: Never use two 8 ohm cabinets at the same time.
WARNING: The Orange Tiny Terror amplifiers should not be used with 4 ohm speakers. The high tension fuse, protects transformers and other circuitry from blowing in the event of an output valve shorting. Please refer to the Technical Specification section for fuse ratings. This is where your mains lead plugs in. Also the mains fuse is located here. Please refer to the Technical Specification section for fuse ratings.

Please ensure your amplifier is switched to the correct voltage for your country. If unsure please consult your dealer.