

# ERNST G.A.

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VALVE - EQUIPMENT AND SUNDRY

**The Traveller**  
valve - power amplifier

The logo for Ernst G.A. is a stylized, handwritten-style script of the word "Ernst". The letters are fluid and connected, with a prominent 'E' and 'A'.

GUITAR AMPS & CUSTOMIZING

# THE TRAVELLER

The sound of 'The Traveller' as well as that of 'The Rover' can be characterised as transparent and powerful. The output of the power amp is at least 2 x 100 watts.

Separate functions are available for switching from 100 to 50 watts (disabling 2 tubes), fanspeed and character of the feedback.

Mono input is independent from the right and left inputs. The mono input signal is mixed with left and right by means of an internal tubemixer. This provides the possibility of mixing a dry and a stereo effectsignal.

There are separate stand by, presence and volume controls for each channel. The presencecontrol of 'The Traveller' works gradually and effectively. Loudspeaker outputs present are 4, 8 and 16 ohm.

'The Traveller' uses four préamp valves and eight power valves.

If you need more information or if you like to try The Traveller, don't hesitate to contact us.

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Ernst Fliek.

The Traveller™ is a product of Ernst Guitar Amps & Customizing.

Handbuilt in the Lowlands of Holland

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## Specifications: The Traveller™ tube-power amp

### Power requirements

|         |                                       |           |
|---------|---------------------------------------|-----------|
| Primary | 110/120VAC AC 50/60 Hz - Fuse: 6.3 A  | Slow Blow |
|         | 220/230 VAC AC 50/60 Hz - Fuse: 3.15A | Slow Blow |

Power consumption  
450 W

### Impedance

|                 |               |
|-----------------|---------------|
| Inputs          | 1 MΩ          |
| Speaker outputs | 4, 8 & 16 ohm |

### Input level

|            |      |       |
|------------|------|-------|
| All inputs | max. | 0 dBV |
|------------|------|-------|

### Output power

|              |      |       |
|--------------|------|-------|
| Output L & R | min. | 100 W |
|--------------|------|-------|

### Dimensions

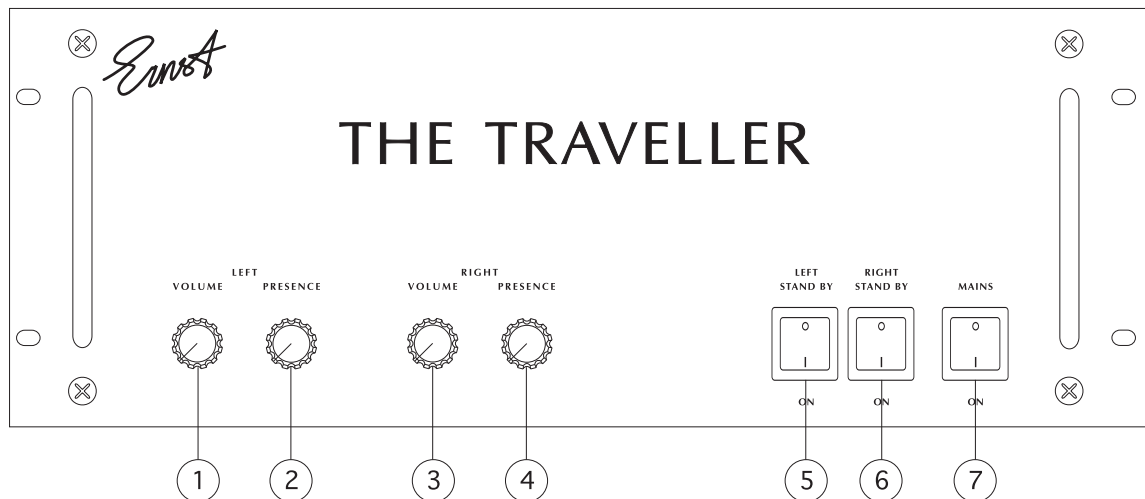
|         |                            |
|---------|----------------------------|
| front   | 19" (Height: 4 units)      |
| housing | 17.3" x 11.8" x 7" (WxDxH) |
| weight  | 14 kg.                     |

### Valves

|                |         |               |   |
|----------------|---------|---------------|---|
| Préamp stage   | 12AX7WA | each channel: | 2 |
| Poweramp stage | EL34G   | each channel: | 4 |

(other valve configurations possible).

## Front panel description



### 1. Input volume control left channel

Volume control following the input buffer valve.

### 2. Presence control left channel

Influences the frequency respons of the poweramp in the high-mid range.

### 3. Input volume control right channel

Volume control following the input buffer valve.

### 4. Presence control right channel

Influences the frequency respons of the poweramp in the high-mid range.

### 5. Stand by switch left channel

High tension on/off switch.

### 6. Stand by switch right channel

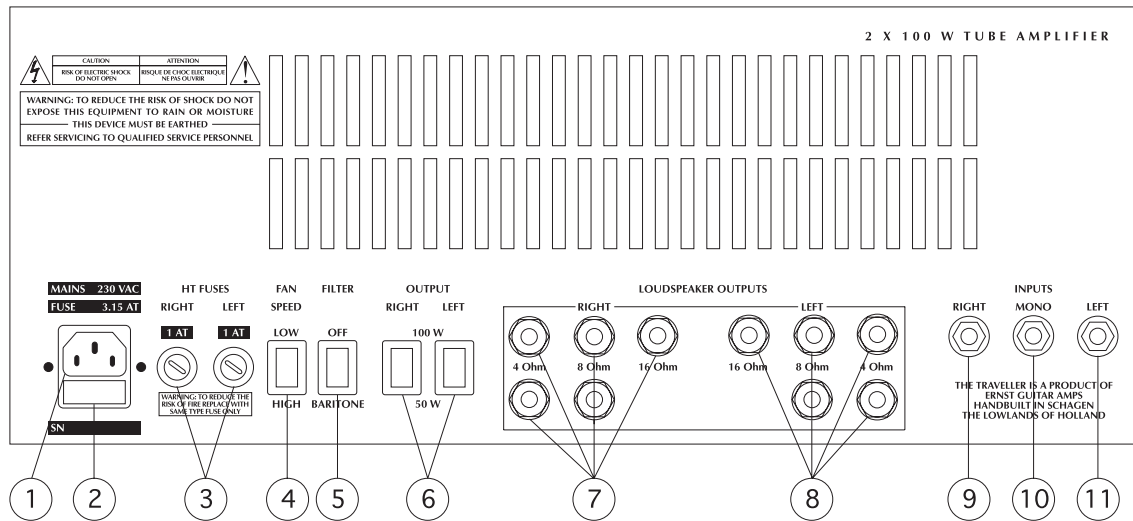
High tension on/off switch.

### 7. Mains switch

Toggle to switch the Traveller on and on and on.

- STAND BY swithes always in the off position before power up.
- At power down, first switch off STAND BY switches.

## Rear panel Description



1. Mains receptable  
Euro style mains plug.

2. Fuse holder  
The 3.15AT, 20x5mm slow blow mains fuse, and a spare fuse.

3. High tension fuses  
1AT, 20x5mm slow blow fuse.

4. Fan speed switch  
During normal use, leave switch in HIGH position. For use in circumstances where the noise of the fan is to loud you can switch to the LOW position.

5. Filter switch  
This switch changes the feedback characteristic. OFF position is plain normal, while the BARITONE position boost the lower frequencies. When switching to BARITONE you may add a little more presence.

6. 100/50 watt switches  
Switch for left and right channel to disengages two power tubes. It is best switch to STAND BY mode before toggling this switch.

7. Speaker output jacks right channel  
Five  $\frac{1}{4}$ " stereo jacks for 4, 8 and 16 ohm speaker configurations.

8. Speaker output jacks left channel  
Five  $\frac{1}{4}$ " stereo jacks for 4, 8 and 16 ohm speaker configurations.

9. Line input right channel  
 $\frac{1}{4}$ " stereo jack. Receives line level signal from a préamplifier. Use for stereo use and for one channel mono use.

10. Line input mono  
 $\frac{1}{4}$ " stereo jack. Receives line level signal from a préamplifier. Use for two channel mono use. Advanced use: use LEFT and RIGHT inputs for effect return and MONO input for préamp signal.

11. Line input left channel  
 $\frac{1}{4}$ " stereo jack. Receives line level signal from a préamplifier. Use for stereo use and for one channel mono use.