

# **WEMBLEY**

### CICOGNANI ENGINEERING

sales@cicognani.eu

### **INFORMATIONS**

**WEMBLEY** is an overdrive pedal designed for "brown sound old style tone". Ideal for use as both a signal boost and an overdrive. The characteristic that distinguishes it is the faithful saturation typical of the most famous doumble or British amplifiers combined with an impact signal dynamics.

Inspired by the "brown sound and British sound" **WEMBLEY** ranges from low to mid-level gain while maintaining a pleasant feeling like that of historical amplifiers played at middle-high volume.

The 12AU7 tube is used as an input and output buffer in order to offer a better match with the guitar impedances and enrich the sound with harmonics.

**WEMBLEY**, thanks to the clean signal of the valve, offers the possibility of obtaining high gains with low background noise.

### **DETAILS**

The "Blend" switch offers the possibility of using **WEMBLEY** as a pure overdrive or as a soft-overdrive mixing the clean signal at 50%.

- OVERDRIVE: 100% overdrive
- CLEAN-OD: 50% overdrive + 50% signal clean

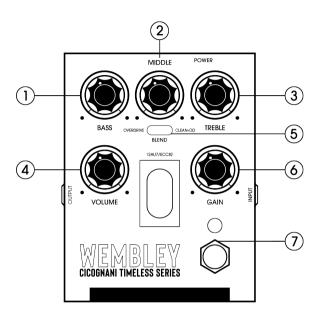
**WEMBLEY** like all the "TIMELESS SERIES" is equipped with true bypass switches in order to guarantee the maximum transparency of the bypass signal and a hi quality tube, 12AU7/ECC82.

**Design:** We have designed a new circuit around an innovative, compact, practical and robust chassis. The hand drawn pcb integrates a voltage booster stage able to the valve to ensure a greater signal dynamics.

**Quality:** Quality is very important for us. For this reason we continue to use high quality components; no internal parts in SMD technique; switches and jack gold connectors built in Italy to guarantee a longer life.

CICOGNANI ENGINEERING reserves the right to modify the technical characteristics and layout of the products at any time and without notice. This product is built to the rule of art and observes the technical requirements of the Directives Europee 89/366EEC.

### **CONTROLS**



1. Bass: Low frequency control

2. Middle: Middle frequency control3. Treble: High frequency control4. Volume: Output level control

5. Blend: Blend switch6. Gain: Gain control7. Bypass: On/Off effect

## **SPECIFICATIONS**

| Power In         | 12VDC (Negative Tip) |
|------------------|----------------------|
| Consumption      | 350mA                |
| Input Impedance  | <1M Ohm              |
| Input Level      | Max 500 mV           |
| Bass Frequency   | 110 Hz               |
| Middle Frequency | 680 Hz               |
| Treble Frequency | 4500 Hz              |
| Max S/N Ratio    | 60db                 |
| Max Gain         | +68db                |
| Tube Type        | 12AU7                |
| Weight           | 0.5kg (1.1 lbs)      |
| Length           | 126mm (4.9")         |
| Width            | 94mm (3.7")          |
| Height           | 42mm (1.6")          |
|                  |                      |

**CAUTION!** Make sure to check the power supply connection as per technical specifications. This pedal cannot be powered by a battery.

### **GURU ADVISES**

POWER:

Power input 12VDC (negative tip) 350mA

INPUT:

High / low impedance input

OUT:

Main output with low impedance. This output integrates all the functionalities of the unit.

All input/output connections are type: 6.3mm mono jack.

The TIMELESS SERIES is equipped with an internal voltage doubler circuit. For this reason it is necessary to use a stabilized power supply capable of guaranteeing a maximum working voltage of 12VDC with 500mA continuous.

### WARRANTY TERMS

The guarantee of the products is two years from the purchase data. Switches, buttons, relays are one vear. The thermionic valves, indicator liahts, wiring cables are guaranteed for three months.

Responsibility of CICOGNANI ENGINEERING is limited to repair of replacement of the product at our discretion.

CICOGNANI ENGINEERING not be liable for damages resulting from loss of use of the product, lost time operation interrupted by non-use, loss of business or any other damages or incidental, conseauential or otherwise; damage in transit or damage caused by inadequate packaging.

How to receive assistance: Send an email to sales@cicognani.eu in order to make agreements on how and where to send the product. The product must be sent together with a copy of the receipt/sales receipt. Shipping and packing costs are the responsibility of the purchaser.

THE WARRANTY IS NOT VALID WITHOUT A COPY OF YOUR RECEIPT OF SALE CERTIFYING THE DATE OF PUR-CHASE.











#### **CICOGNANI ENGINEERING**

Via Faentina, 44 - 48013 Brisighella (RA), Italy P.Iva: 01277580393