



USER MANUAL

Mercury 1

Mercury1 is the single-channel evolution of the already famous Mercury EL34.

Mercury1 inherits many of the features that made its big brother famous all around the world. Its DNA is therefore very similar, but with some new and brilliant reinterpretations that make it truly unique in its kind.

Assembled/wired _____

Electric test _____

Quality control _____

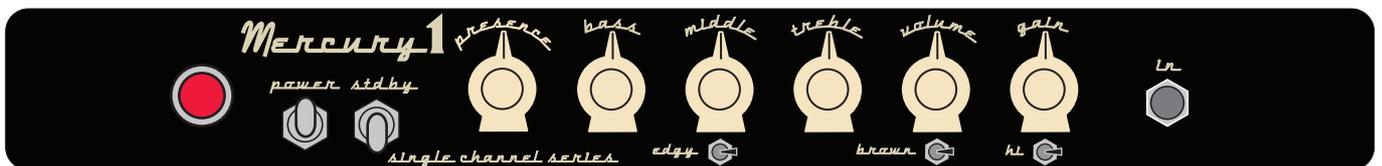
This manual contains a lot of informations useful to have in-depth knowledge of the equipment. Therefore we recommend that you read this manual carefully in order to use its potentials to the very best. All of our products are made on an artisan basis and therefore you may find some small acoustic and/or aestetich differences. This is the very best guarantee of a truly hand-made product.



The Customwork series is equipped with specific components to achieve exactly the sound result we were looking for. Every resistance, capacitor, transformer or component on the signal path has a very specific role. Precisely for this reason many of the main components are built according to our specifications. Mercury1 offers features that are different from other amps for some absolutely original circuit choices. You have purchased one of the more "modern" products on the market if we can define a tube amplifier as "modern". You will be amazed, like many of our other customers who have a Customwork series amplifier.

So... enjoy your Mercury1!

Front panel



gain: Controls the amount of gain of the pre-amp stages. You can obtain sounds ranging from clean to crunch even pushed, up to the extreme super-lead Plexi style with the **hi** switch inserted

brown: Changes the distortion structure. With the switch to OFF, the sound is more balanced and defined; with the switch to ON, harmonics and sound are richer at the ends of the spectrum

edgy: Increases high frequencies definition

volume: Power amp volume control. It works after the effects loop

treble - middle - bass: Equalization controls. They act softly and effectively

presence: Increases the medium to high frequencies. Useful to emphasize the solo parts

standby: ON / OFF switch to play

power: Main ON/OFF switch

Rear panel



footsw: L Connection to the footswitch

send - return: **Serial** buffered tube loop. **Spill over** function implemented, you'll avoid to have the effects cue killed. True bypass

Impedance : Output impedance selector

speakers: Paralleled outputs to speakers systems. The total impedance is the parallel result of the value of each speakers system.

amp: Selects the working power amp work class and output power.

diode: Selects the power supply rectification mode: Tube or silicon diodes.

ht fuse: High voltage fuse protection.

line voltage / fuse: Indicates the value of the main voltage and the related fuse of protection suitable for the operation of the amplifier. The fuse is in the housing right under the main power outlet.

Technical Specification

CHANNEL : Single + Boost (HI) totally tubes

LOOP : **Serial** buffered tube loop. **Spill over** function implemented, you'll avoid to have the effects cue killed when bypass

POWER : 50W PushPull (Class AB) or 5W (A class)

SWITCHING : Manual and Footswitch (HI, BROWN, EDGY, LOOP)

TUBES : 4 x 12AX7, 2 x EL34, 1x 5U4 (RECTIFIER)

DIMENSIONS : 450mm/17,7" (W), 190mm/7,5" (H), 220mm/8,5" (D)

WEIGHT : 13 Kg/28 lb

EQUIPMENT : Footswitch, power cord, waterproof cover

IMPORTANT INFO

WARNING!!

Before any kind of cleaning/maintenance operation, disconnect the appliance from the electric supply.

IMPORTANT INFO

- Check that power supply electricity in use is the one indicated on the sticker on the rear panel of the appliance;
- The appliance must be earthed in conformity to the national provisions in force;
- Do not throw water jets directly on the appliance;
- Do not use water steams to clean the appliance;
- Do not use solvents to clean the appliance, especially on serigraphy;
- The manufacturer declines all responsibility for any kind of damage to persons, things and/or animals resulting from a wrong use of the appliance;
- The appliance conformity is proved by CE symbol on the rear side;
- The manufacturer reserves the right to make any useful and essential change to the products without compromise the main safety and working features;
- Do not use the appliance barefoot;
- Do not touch the appliance with wet or moist hands or feet;
- Do not leave the appliance exposed to sun, rain, humidity ecc..
- Do not allow children or incompetents to use the appliance;
- Do not leave inflammable materials near the appliance;
- The appliance repair may be done during the warranty period only by the manufacturer in our laboratory, or by authorized staff, in conformity to the national provisions in force;
- Control periodically all cables supplied with the appliance, if they result damaged, you have to replace them immediately with another one with the same characteristics;
- In case of damage contact the shop where you bought the appliance.

Please, fill out the warranty form you find on
www.brunetti.it

WARNING!!

Please refer to the manufacturer for all repairs and replacement to insure the working of the product. It does not exist service centres licensed by Brunetti Marco & C. The manufacturer declines all responsibility for malfunctioning due to assistance not provided or authorized by Brunetti & C.



Brunetti Marco & C. S.a.s

Via De' Bonomini, 25/27

41100 MODENA ITALIA

Telefono: +39 059 243404

Fax: +39 059 216464

e-mail: info@brunetti.it (commercial)

e-mail: support@brunetti.it (technical)

www.brunetti.it

www.brunetti.it/forum