

**Brunetti**

*Tube amplification*

**OWNER'S MANUAL**

# SingleMan

By reading this manual you will deeply know the device you bought and will have the chance to fully experience its potential. Our sets are handmade. This is why you could find some sound and structural differences. This testifies the handmade making of the product.

*Finest Italian handmade*

# CONGRATULATIONS ON YOUR CHOICE!

**SINGLEMAN** is the new Brunetti one-channel tube combo.

This product arises from the particular need of each guitar player to have a low power amp of great quality, easy to use, versatile and adaptable to a wide range of live or studio situations.

You can find two different final tubes outlines: 6V6 or 6L6, both equipped with PowerLimit®, depending on the sound pressure you prefer.

**SINGLEMAN** is equipped with Accutronics spring reverb and true bypass effects loop which could be completely excluded from the signal path.

The one-channel structure has allowed a straightforward amp focused on clean sound with an immediate tweaking and easy to shape to the taste of the musician, through effective controls and switches for specific functions.

We recommend the reading of this manual as well to those who already know the product. Alternatively, please devote a little of your time to experience your **SINGLEMAN** before your live performance, if possible!

**Switch MAIN...ON!**

## SPECIFICATIONS

**ONE-CHANNEL PREAMP:** VOLUME, BASS, MIDDLE, TREBLE, REVERB controls  
BRIGHT manual switch  
SMOOTH, FAT TWEED manual switch  
BOOST manual switch for medium frequencies

**AMPLIFIER:** class A 16W (6V6GT tubes) or class AB 35W (6L6WGC tubes)

**POWERLIMIT®:** FULL, MODERATE, QUIET manual switch which operates on the final stage reducing power to 1/4 and 1/16

**REVERB:** Accutronics spring, excluded by remote switch

**EFFECTS LOOP:** send return suitable for rack/stomps, could be excluded by manual switch (true bypass)

**LOUDSPEAKER:** 12" cone Celestion V30 (16 OHM)

**EXTERNAL SPEAKER:** rear output, 16 Ohm for add-on speaker

**TUBES:** 2X 12AX7/ECC83 + 2X 6V6GT (autobias) or 2X 6L6WGC (trimmed bias)

**STRUCTURE:** chassis and panels iron/stainless steel laser cut

**ELECTRONICS:** "Red Series" MKP WIMA capacitors, sealed relays, low noise film resistors

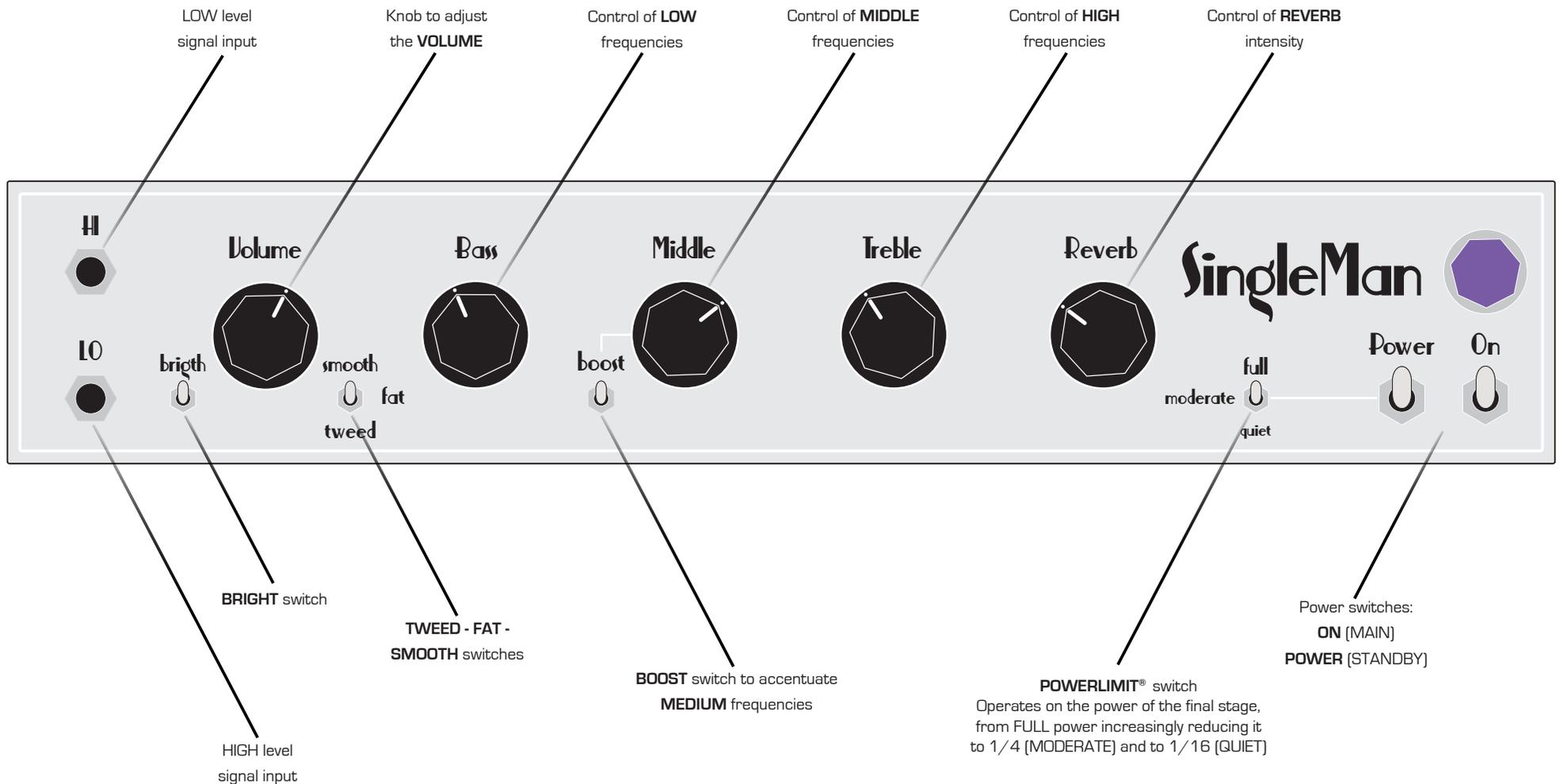
**OVERALL DIMENSIONS:** L 465 mm, H 500 mm, D 270 mm - L 18,3", H 19,7", D 10,6"

**WEIGHT:** 18 Kg - 39,7 lbs

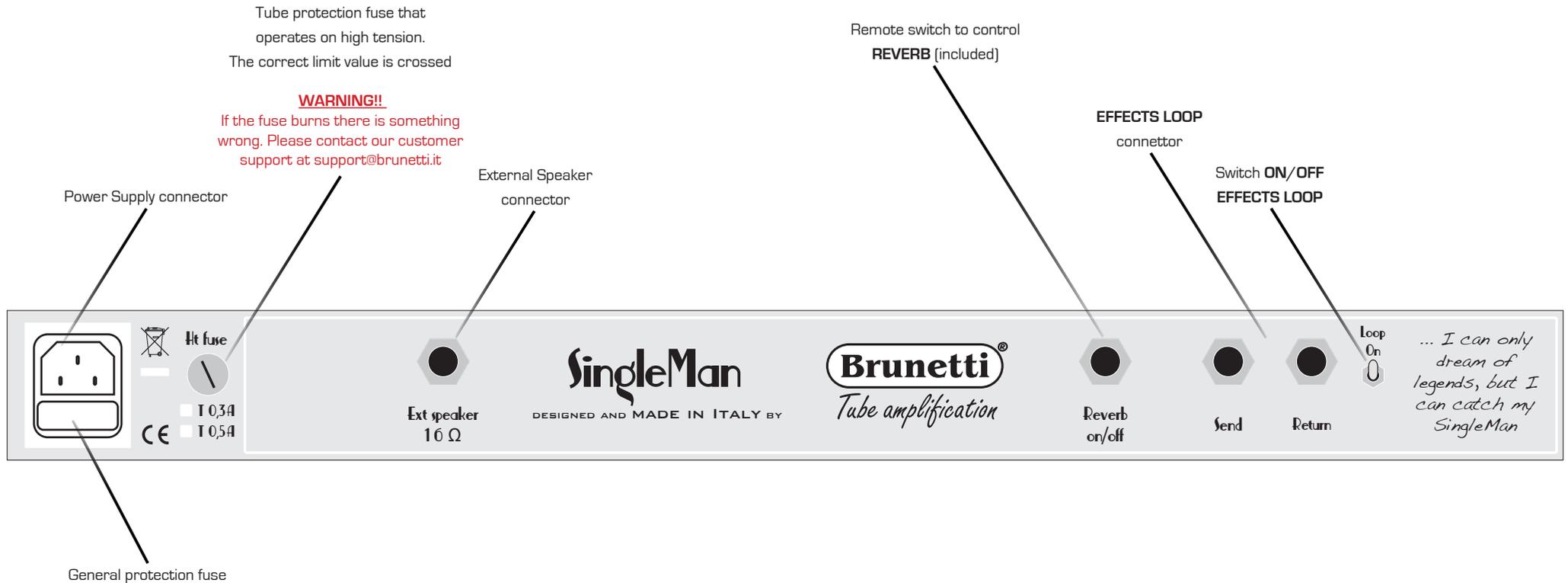
**BOX CONTENT:** power cable, reverb switch, owner's manual, and waterproof cover

## FRONT PANEL

**SINGLEMAN** is a one-channel amp which timbre you can shape to your taste thanks to all the effective passive controls and the several switches it is equipped with. The channel is very dynamic, warm and tri-dimensional, designed to be extremely clean even at high volumes. You can obtain the distortion (only on the final stage) operating on the **PowerLimit®** switch that reduces power to 1/4 and 1/16 of the maximum watt supply. This switch acts directly on the **VOLUME** control. By consequence, the timbres range from a very well defined and warm clean, rich on harmonics and dynamics as vintage amps do, to aggressive and full of characters crunches perfect for old-style sounds. It's all immediate and straightforward conceived for guitar players who need promptness and simplicity. The switches operate on the **PREAMP** section: the **BRIGHT** works between 3KHz and 10KHz. The **BOOST** assumes control on medium frequencies from 1KHz to 3KHz. The **TWEED-FAT-SMOOTH** is a true equalizer with three positions to make the timbre more neutral, fatter and smoother following the taste of every guitar player.



## REAR PANEL



**WARNING!!**  
If the fuse burns there is something wrong. Please contact our customer support at support@brunetti.it

### **WARNING!!**

The tubes 12AX7/ECC83 are long-lasting. Replace them only if necessary with identical or equal models and choose only high quality products.

### **WARNING!!**

Please refer to the manufacturer for all repairs and tubes replacement to insure the correct working of the preamplifier. 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.

## POWERLIMIT®

**SINGLEMAN** is available on two settings: 16W and 35W.

The differences concern the tubes used, and the functioning class on the final stage: class A on the 16W version and class AB on the 35W. The **PowerLimit®** control is included.

**PowerLimit®** is a brand new system of tubes-supplied power reduction on the final stage of the amp. It operates through a changing of the tubes' internal configuration passing from **tetrode** (FULL) to **triode** (MODERATE) decreasing power up to 1/4 of the maximum value, from **push-pull** to **single ended** (QUIET) gaining a power level up to 1/16 of the maximum value.

This system is equipped with some interesting clever devices, and it does not limit power dispersing the excess through dummy loads or similar, but it forces tubes to give the best at low power and covering the frequency response, if necessary, according to the hearing of the guitarist/executor. So, it is a "shaping" method studied by Marco Brunetti to reduce the amp general sound pressure, but preserving the timbre qualities. There are several advantages: from the possibility to play in different conditions simply adapting the output volume of the amp without an intervention on the equalization, to the full exploitation of the final power stage, overdriving it if necessary and reaching many different sound shades.

### SingleMan 35

FULL: 35W push-pull, AB class, tetrode  
MODERATE: 8W push-pull, AB class, triode  
QUIET: 2W single ended, A class, triode

### SingleMan 16

FULL: 16W push-pull, A class, tetrode  
MODERATE: 4W push-pull, A class, triode  
QUIET: 1W single ended, A class, triode

## EFFECT LOOP OPERATION

On the effect section of the rear panel you can find **SEND**, **RETURN**, and the **LOOP ON** switch to activate the loop. This is a manual switch only.

**SEND** is the output to send signals to the effect input. It has been conceived for pedal effects or rack unit effects. Its level fits all systems on sale.

**RETURN** is the input connection taking back the signal processed by the output of the effect to the final section of the amp.

For all connections in the **LOOP** section, use only very short shielded cables of high quality. Whatever effect will modify the original timbre of the amplifier depending on the quality of the system you employ.

Connect only modulation or ambient effects to the loop, like chorus, flanger, delay, reverb, etc. to obtain the best sound performance. Modulation (and/or ambient) pedals are normally equipped with a Level or Mix control, to be adjusted according to how much effect you want to add.

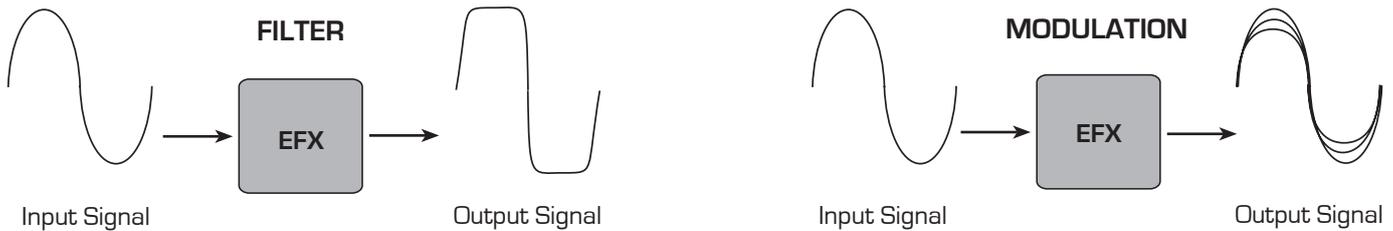
# GENERAL INFO ON EFFECTS & LOOP

## FILTER EFFECTS

The filter effects main feature (see example) is the physical alteration of the signal wave, as a distortion pedal does. This family of effects finds its best place between guitar and preamp input.

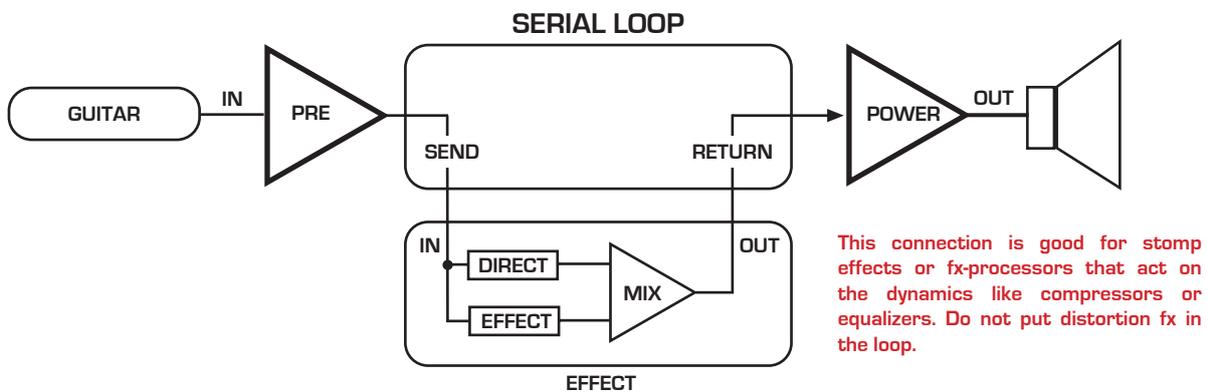
## MODULATION EFFECTS

The modulation effects main feature (see example) is the addition or the overlapping of other curves or waves to the input signal. This family of effects finds its best place in connection to the effects loop, i.e. between preamp and power amp.



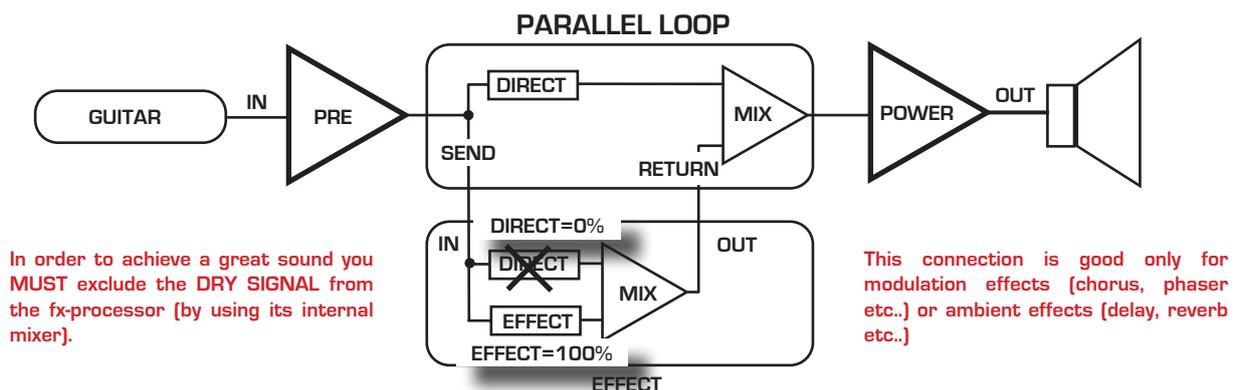
## SERIAL LOOP

In the serial loop all the signal getting out of the preamp passes through the effects chain of the loop. During the setting of the effect you have to consider that the sound is composed by a share of the original sound (DRY) and a share of the processed sound (WET). They both come from the original sound and are mixed (MIX) INSIDE the effect processor before being sent to the outputs.



## PARALLEL LOOP

In a parallel loop a share of the signal getting out of the preamp passes unaltered through the loop circuit (DRY) and a share reaches directly the SEND. The latter is processed by the effects, sent to the RETURN and then mixed with the DRY. The effect quality is less important here than in the serial loop because the original DRY signal will be not "colored" when it passes through the loop or the effect and the WET signal will be pleasantly added to the DRY signal.



## GENERAL INFO AND WARNINGS

### **WARNING!!**

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

### **WARNINGS**

- Do not EVER throw water jets directly on the appliance.
- Do not use water steams to clean the appliance.
- Do not use solvents to clean the appliance.
- 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 rain, sun, dust, umidity, etc...
- Do not allow children or incompetents to use the appliance.
- Do not leave inflammable materials near the appliance.
- Do not pull up the appliance by control knobs.
- Read carefully, compile and deliver the warranty attached to the appliance.
- The appliance repair may be done during the warranty period only by us, in our laboratory, or by authorized staff, in conformity to the national previsions 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](http://www.brunetti.it)**

**to validate your warranty**

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