

# Luxe Tone

Made in U.S.A. Palm Springs, California

## Magic Brownie 6G16 Amplifier

### Cabinet Dimensions:

Cabinet: 25" (W) x 19 3/8"(H) x 8 1/2"(D)

### Covering Material:

Brown Tolex

### Grill Cloth:

Wheat

### Power:

40 watts

### Tubes:

Power: 2 6L6GC

Pre-amp: 4 x 12AX7 2 x 7025

Bias: Adjustable internal bias pot

### Rectifier:

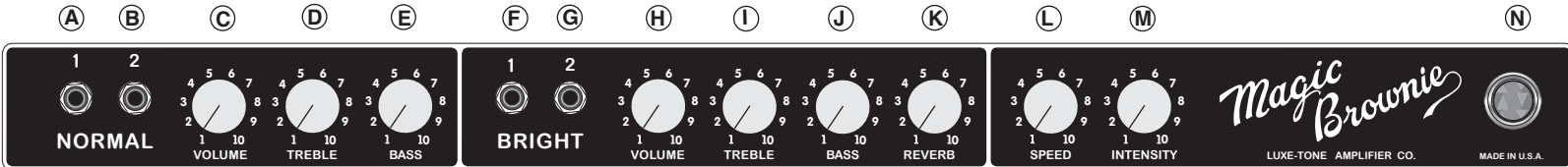
GZ34

### Speakers:

Size: 2 x 10

Impedance: 4 ohms

Model: Weber 10A125 Alnico, 10F150 Ceramic



**A NORMAL INPUT 1** - Plug-in connection for most instruments.

**B NORMAL INPUT 2** - Plug-in connection for high output or pre-amplified instruments. Provides 6dB less gain than input 1.

**C NORMAL CHANNEL VOLUME** - Adjusts the loudness of the amplifier.

**D TREBLE** - Adjusts the high-frequency tone.

**E BASS** - Adjusts the low-frequency tone.

**F BRIGHT INPUT 1** - Plug-in connection for most instruments.

**G BRIGHT INPUT 2** - Plug-in connection for high output or pre-amplified instruments. Provides 6dB less gain than input 1.

**H BRIGHT CHANNEL VOLUME** - Adjusts the loudness of the amplifier.

**I TREBLE** - Adjusts the high-frequency tone.

**J BASS** - Adjusts the low-frequency tone.

**K REVERB** - Adjusts the Reverb level. Reverb can be toggled ON/OFF from the footswitch

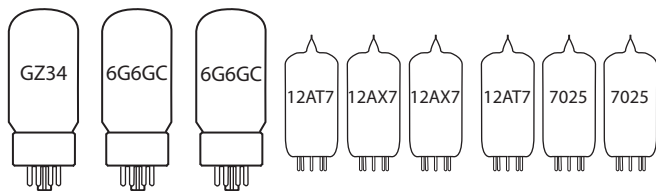
**L VIBRATO SPEED** - Adjusts the rate of volume variation. Plug in the footswitch, toggle VIBRATO ON to activate.

### LINE CORD

This amplifier is equipped with a grounding type supply cord to reduce the possibility of shock hazard. DO NOT ALTER THE AC PLUG.

### TUBES

The 'MAGIC BROWNIE' tube complement consists of one GZ34, two 6L6GC, four 12AX7's and two 7025's. Looking at the back of the amplifier, left to right, the old tube complement consisted of:



This amplifier is equipped with an internal bias control, when changing to different 6L6 type tubes.

**M VIBRATO INTENSITY** - Adjusts the depth of volume variation.

**N PILOT LIGHT** - Illuminates when the amp is powered ON. Unscrew the red jeweled cover to access the bulb (type T47) for replacement.

**O GROUND SWITCH** - Non connected. Installed to preserve the appearance of the original amp.

**P FUSE** - The fuse is in the AC supply of the amplifier and will help to protect the amplifier and operator in the event of an electrical fault. If a fuse blows, it should only be replaced with a fuse in accordance with the listing at the fuse holder.

**Q POWER SWITCH** - Switches the amp ON or OFF.

**R STANDBY SWITCH** - Use STANDBY instead of switching POWER OFF during short breaks to avoid tube warm-up delay and related tube wear. Use STANDBY for 30 seconds when switching. POWER ON to extend tube life span.

**S MAIN SPEAKER** - Connection for the primary speaker (internal or external). Speakers must always be connected here while operating the unit.

**T EXTERNAL SPEAKER** - Plug in external speakers here. This jack is wired in parallel with the main speaker jack.

**U VIBRATO PEDAL** - Connect the footswitch (included) to activate Vibrato and to enable remote ON/OFF switching.

**V REVERB PEDAL** - Connect the footswitch (included) to activate Reverb and to enable remote ON/OFF switching.

**W REVERB OUTPUT** - RCA jacks for routing the signal from the Reverb tank.

**X REVERB INPUT** - RCA jacks for routing the signal to the Reverb tank.

### TOLEX COVERING CARE

The tolex covering is of the same material that was used on the original. It is best cleaned with a water-dampened sponge. Stubborn spots may be cleaned with a sponge dampened with a very light soapy solution. Be careful not to let any liquid come in contact with the operating surfaces. DO NOT have the amplifier plugged into the power outlet when cleaning.

### TROUBLE SHOOTER'S CHECKLIST

If the amp is set up but does not function, check the following items:

- Is the amp power cord properly plugged into an electrical outlet?
  - Is there power at the outlet?
  - Is the fuse blown?
  - Are the speakers properly connected to the amplifier?
  - Is the amp on STANDBY?
  - Is the volume control turned up above "two"?
  - Is the volume control on the instrument turned up?
  - Is your instrument properly plugged into the amplifier? (Eliminate any effect pedals and try another guitar cord.)
- If, after checking all the above, the system is still not operating properly, consult Luxe-Tone Amplifiers.

**WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE AMPLIFIER TO RAIN OR MOISTURE!**

