

Prototype

OWNER'S MANUAL

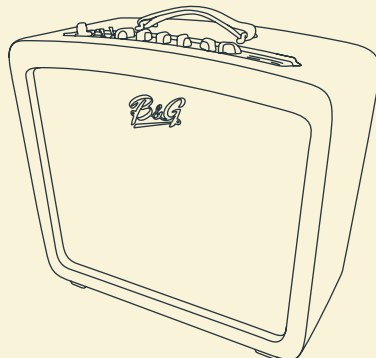
Prototype

The B&G Prototype™ Amp is our take on the classic tube amps of the 1950s & '60s. Inspired by the sound and design concepts of this era, our hearts and minds were set to combine the best features of those classics with our own ideas and innovation. Our main goal was to provide a great amount of clean headroom and to push the breaking point higher, without compromising the power and growl of the tube overdrive and fuzz. In order to provide that warm vintage sound, we went on a quest to source limited amounts of new old stock audio capacitors and find the perfect match between all components. Each B&G Prototype™ amp is assembled and hand-wired in Israel by the B&G Private Build staff.


This NOS capacitors edition is limited to 100 pieces worldwide.

Features Include:

- B&G Prototype™ Model - Limited Edition
- New Old Stock Capacitors
- Two 6V6 Output Tubes
- Three 12AX7 Preamp Tubes
- One 12AT7 Tube
- 5Y3 Rectifier Tube
- 16 Watts Output Power
- Two 10" Jensen® P-10R Speakers For A Rich, Warm Tone
- Two Switch-Operated Gain Stages
- Push-Pull Volume Knob For High/Low Sensitivity Input
- Genuine Accutronics® Tube-Driven Spring Reverb Unit With Extended Control
- Cathode Bias - Allows For A New Set Of Tubes To Be Installed Without Any Adjustments.
- B&G Solid Brass Control Panel & Tube Guard
- B&G Circuit-Protecting Power Switch

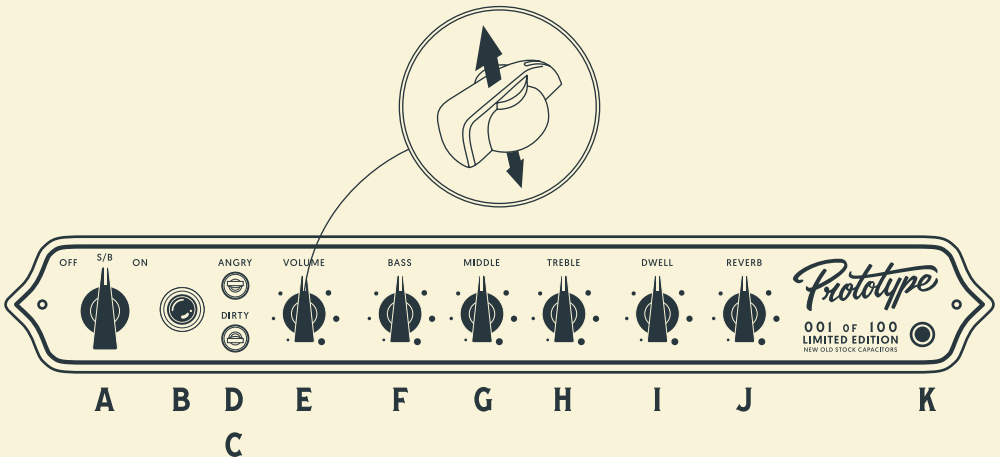


SPECIFICATIONS

Type:	PT 1	
Part Numbers:	PT12060(120V-, 60Hz)US PT23050(230V-, 50Hz)EUR PT1005060(100V-, 50/60Hz) JPN	
Power Requirement:	80W	
Input Impedance:	1M Ω	
Power Amp Output:	16W into 4 Ω @<10% THD, 1kHz	
Speakers:	Two 8ohm, 10", Jensen Special Deisgn P-10R, (ZJ05050)	
Dimentions:	Height: 18.89 in (48 cm) • Width: 21.65 in (55 cm) • Depth: 9.84 in (25 cm)	
Weight:	42.5 lb (19.3 kg)	

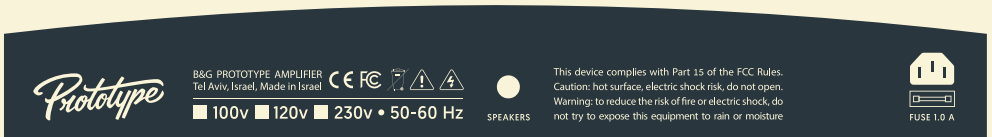
FRONT PANEL

- A. POWER - Rotary Switch - Off / Standby / On
- B. POWER JEWEL - Indicates when the amplifier is ON.
- C. DIRTY - First gain stage
- D. ANGRY - Second gain stage
- E. VOLUME - Adjusts the loudness of the amplifier.
Pull up for lower sensitivity input
- F. BASS - Adjusts low-frequency tone character.
- G. MIDDLE - Adjusts mid-frequency tone character.
- H. TREBLE - Adjusts high-frequency tone character.
- I. DWELL - Adjusts the amount of signal sent to the reverb pan.
At low Dwell settings the reverb will decay faster. At high Dwell settings the reverb signal will decay slower and start to sound more “springy”.
- J. REVERB - Adjusts the level of the reverb effect.
- K. INPUT



REAR PANEL

- L. Plug-in connection for the 4Ω internal speakers. A speaker must always be connected to this jack when the amplifier is ON. A speaker/s impedance load of 4Ω should be used to avoid distortion or damage to the amplifier.
- M. POWER CORD SOCKET - Connect to a grounded A/C outlet using the supplied power cord, in accordance with the voltage and frequency ratings specified on the rear panel of your amplifier. FUSE - Protects the amplifier from electrical faults. Replace a blown fuse only with the type and rating specified on the rear panel of your amplifier.



L

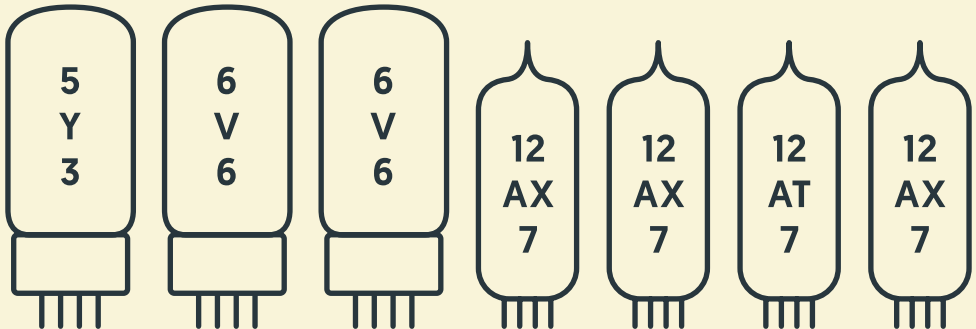
M


VACUUM TUBES


Your new B&G amplifier comes equipped with the highest quality tubes available, sourced from various manufacturers all over the world. Because of occasional irregularities in supply, the specific tube type used in each amplifier is subject to change without notice. When replacing output tubes, please note the specific tube markings on the original tubes supplied with your amplifier. For example, 6V6 output tube types used by B&G include, but are not limited to: 6V6GT; 6V6GTM; 6V6C; 6V6GE, etc. The installation of a different type is recommended to be made by a qualified technician.

If you have questions or concerns, contact us or your local B&G GUITARS dealer.

"Prototype™" model tube locations left to right at rear



 This symbol warns the user of dangerous voltage levels localized within the enclosure.

 This symbol advises the user to read all accompanying literature for safe operation of the unit.

Read and follow all instructions, heed all warnings.

- Connect the power supply cord only to an earth grounded ac receptacle according to the voltage and frequency ratings.
- Unplug the power supply cord before cleaning the unit exterior (clean only with a dry cloth). Wait until completely dry before powering it again.
- Warning: to prevent damage, fire or shock hazard, do not use this apparatus near water or expose the amplifier to moisture.
- Do not block any ventilation openings to allow for proper ventilation and cooling of the amplifier. Try to maintain at least 6 inches of air space around the amplifier.
- Do not install near any heat sources such as radiators, stoves, or any other devices that produce heat.
- This product may be equipped with a polarized plug (one blade wider than the other). This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of this plug.
- Protect the power cord from being stepped on or harmed in any way.
- The power supply cord of this product should be unplugged from the outlet when left unused for a long period of time, or during electrical storms. Unplug this apparatus during lightning storms or when unused for long periods of time. Only use the attachments/accessories specified by the manufacturer.
- All servicing must be done by qualified service personnel. Servicing is required when the device has been damaged, damages such as power-supply or cord/plug damage, liquid spills etc, in cases of exposure to rain or moisture.
- Do not place liquid-filled containers on the unit.
- Caution: Do not remove covers. No user serviceable parts inside
- This device is capable of producing very high sound pressure levels which may cause temporary or permanent hearing damage. Use care when setting and adjusting volume levels during use.
- Hazardous voltages may be present within the cabinet even when the power switch is off and the power cord is connected. Therefore, disconnect the power cord from the obsolete outlet before servicing.
- Keep these instructions for future use.

WARRANTY

B&G GUITARS warrants that the B&G Prototype™ amplifier you have purchased shall be free of any defects in parts and workmanship if used under normal operating conditions for a period of three (3) years from the date of purchase or initial lease, including speakers, cabinets, handles and cabinet hardware. Vacuum tubes are warranted for a period of ninety (90) days from the date of purchase or initial lease.

WHAT IS NOT COVERED

- Damage caused by negligence, abuse, modification, improper use, incorrect voltages, incorrect polarity, or the use of power supplies not recommended by the manufacturer.
- Damage caused by another product.
- General wear and tear.
- Damage caused during transportation of the product.
- Damage caused by repair or service carried out by persons not authorized by B&G GUITARS.
- A product with a serial number which has been defaced, removed etc.
- A product which was not purchased from an authorized dealer.

This Limited Warranty applies only to the original retail purchaser.

**IMPORTANT: PLEASE RETAIN YOUR ORIGINAL SALES RECEIPT,
AS IT IS YOUR PROOF OF PURCHASE VALIDATING THIS LIMITED WARRANTY**

B&G

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