

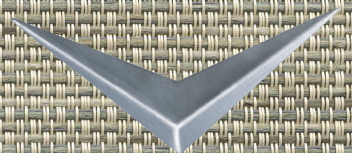
— BABY M-80™ —



MAGNATONE

EST. 1937 MADE IN USA

TRUE DIMENSIONAL SOUND



MAGNATONEUSA.COM

WELCOME TO MAGNATONE

Welcome to the proud family of Magnatone owners. We are excited to have you join this group that consists of the world's great guitarists — including iconic players of yesterday and today — who have masterfully used Magnatone's True Dimensional Sound to create a trademark sound all their own.

The Baby M-80 Amplifier is designed to give you a portable and powerful amplifier in a unique and authentic package. The amp is built around a 6AQ5 NOS Pentode tube. 12 watts of full bodied clean power is obtained. The 12AX7 front end operates in low or high gain modes, delivering robust clean and chewy, saturated overdrive. The master volume delivers classic British crunch at any volume, and the effects loop allows you to connect your favorite pedals with ease.

The Baby M-80 has plenty of muscle to gig with and performs with a range of tone never thought possible.

If you have questions regarding your Baby M-80 or any other Magnatone product, email us at

info@magnatoneusa.com

or reach us by mail at:
Magnatone USA
3283 Ivanhoe Ave.
St. Louis, MO 63139

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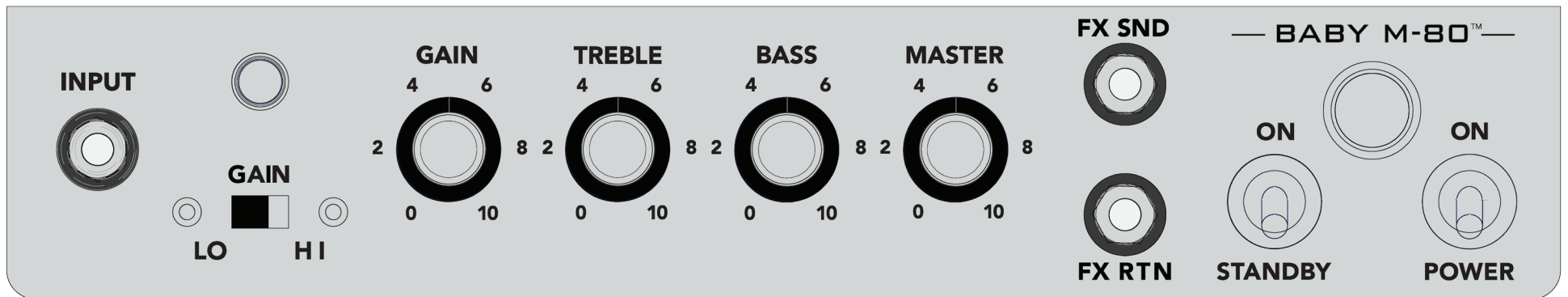


FEATURES

- British influenced 12 watts of power to 10" ceramic speaker.
- Two independent modes — LO and HI gain.
- Master volume and effects loop.
- NOS GE 6AQ5/6005 tubes deliver reliability, power and consistency.
- Available as a combo or head and 1x10" cabinet.



PANEL CONTROLS



INPUT

Connect your instrument here.
Use a high quality shielded cable.

GAIN SELECT

Selects between LO and HI gain modes. LO gain is for classic clean tones with a slight crunch. HI gain mode adds a cascaded tube for the ultimate chewy overdrive sound.

GAIN SELECT INDICATOR

Lights up when HI gain is selected.

GAIN

Controls overall gain/volume. Typically, breakup will begin to occur around 3-4 on the dial. Each mode has a bright capacitor for clarity and focus at lower settings.

TREBLE

Adjusts the high frequency response centered at 2 kHz.

BASS

Adjusts the bass response centered at 60 Hz. There is a “secret” MID scoop that occurs when the Bass is on “10”. This feature allows for additional tonal variety.

MASTER

Controls the overall volume of the amplifier. Power tube saturation begins around 6-7 on the dial.

FX SND

Use this jack to connect to your pedal input.

FX RTN

Connect your pedal output to this jack. Always use high quality shielded cables.

STANDBY SWITCH

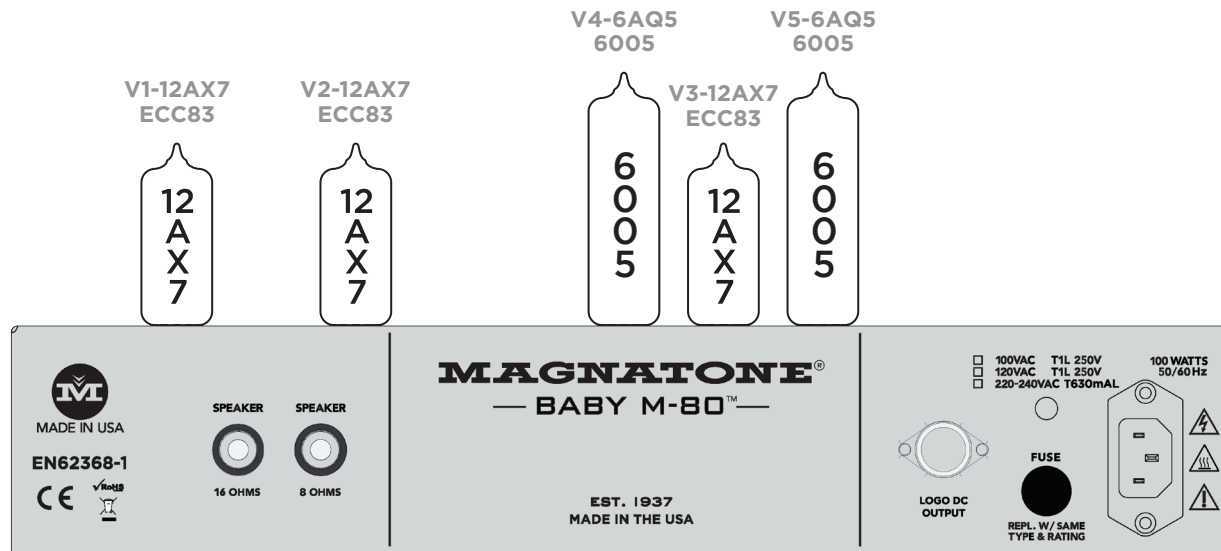
Allow the amplifier 1 minute to warm up before engaging.

POWER SWITCH

Turns the amplifier on and off. Make sure you are plugged into a proper grounded outlet.

TUBE LAYOUT (VIEW FROM REAR OF AMPLIFIER)

- V1 First and Second Gain Stage
- V2 Third Gain Stage
- V3 Phase Splitter
- V4 Power Tube
- V5 Power Tube



TECH SPECS

TUBE COMPLEMENT (3) 12AX7, (2) 6AQ5 /6005

INPUT 1 Megaohm Impedance

POWER OUTPUT 12 Watts Push-Pull Class AB

EFFECTS LOOP Buffered Send and Return

GAIN LO Gain Mode 66 dB, HI Gain Mode 85 dB

SPEAKER Two speaker outputs are provided to match your cabinets- 16 and 8 ohms

LOGO DC OUTPUT Only connect to an optional lighted speaker cabinet that specifies a DC INPUT. Do not connect to other Magnatone lighted logo extension speaker cabinets requiring 6.3 Volts AC.

TREBLE 14 dB range at 2 kHz

BASS 12 dB range at 60 Hz

POWER CONSUMPTION 75 Watts

FUSE T1L 250V (100-120VAC); T630MAL 250V (220-240VAC)

SPEAKER WGS 10" and 16 ohms

FUSE Replace with same type and rating.

AC INLET Connect to AC power here. The proper voltage is indicated on the panel.

WARRANTY

All Magnatone amplifiers are warranted to the original purchaser to be free of defects in materials and workmanship for three years from the date of purchase, providing that:

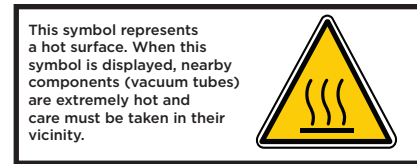
- The original purchaser registers their product through our website, magnatoneusa.com and uploads a copy of the sales receipt within thirty days of purchase.
- Problems are not the result of normal wear, misuse, abuse, user error, shipping damage, tampering, circuit modification, improper voltage, improper tube installation (incorrect orientation of the tubes can damage the amp), spilled beverages, or attempt to repair by purchaser or a non-authorized service center; any of these will void the warranty.
- The amplifier is shipped to Magnatone Amplifiers or an authorized Magnatone Service Center in the original packing materials, or materials of equal quality, with freight paid by the purchaser. (**Note:** if the amplifier failed within thirty days of use, shipping will be reimbursed to purchaser by Magnatone, less any transaction fees incurred by purchaser).

Tubes and reverb tanks carry a ninety-day warranty and are subject to the same terms and conditions as stated above.

REGISTER YOUR MAGNATONE ONLINE

To insure that your warranty is in place, take a minute and register your amplifier online.

Just go to magnatoneusa.com and select "Product Registration" under the "Support" tab. Fill in the required information and submit. Very quick and easy.



WARNING

- THERE ARE NO USER SERVICEABLE PARTS INSIDE. DO NOT ATTEMPT TO SELF REPAIR TAKE TO QUALIFIED TECHNICIAN OR CALL YOUR DEALER IF WITHIN THE WARRANTY PERIOD.
- **DO NOT** TURN AMPLIFIER ON WITHOUT SPEAKER CONNECTED. MAKE SURE YOUR SPEAKER OR CABINET MATCHES IMPEDANCE (8 OHM SPEAKER OR CAB INTO THE 8 OHM JACK).
- CLEAN ONLY WITH LINT-FREE DAMP CLOTH AND DO NOT USE CLEANING AGENTS.
- ONLY CONNECT POWER CORD TO A POLARIZED, SAFETY GROUNDED OUTLET WIRED TO CURRENT ELECTRICAL CODE AND COMPATIBLE WITH VOLTAGE, POWER, AND FREQUENCY REQUIREMENTS STATED ON THE REAR PANEL OF THE APPARATUS.
- TO REDUCE THE RISK OF ELECTRICAL SHORT OR FIRE, DO NOT EXPOSE THE UNIT TO RAIN, MOISTURE, OR BEVERAGES.
- SERVICE MUST BE PERFORMED BY QUALIFIED PERSONNEL.
- OUR AMPLIFIERS ARE CAPABLE OF PRODUCING HIGH SOUND PRESSURE LEVELS. CONTINUED EXPOSURE TO HIGH SOUND PRESSURE LEVELS CAN CAUSE PERMANENT HEARING IMPAIRMENT OR LOSS. USER CAUTION IS ADVISED AND EAR PROTECTION RECOMMENDED IF UNIT IS OPERATED AT A HIGH VOLUME.



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NOTES



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