

— VARSITY REVERB® —



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 Varsity is quickly becoming a favorite for gigging guitarists all over the planet. Now there's an even more versatile option – The Varsity Reverb. Same specs and great tone.

If you have questions regarding your Varsity Reverb 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

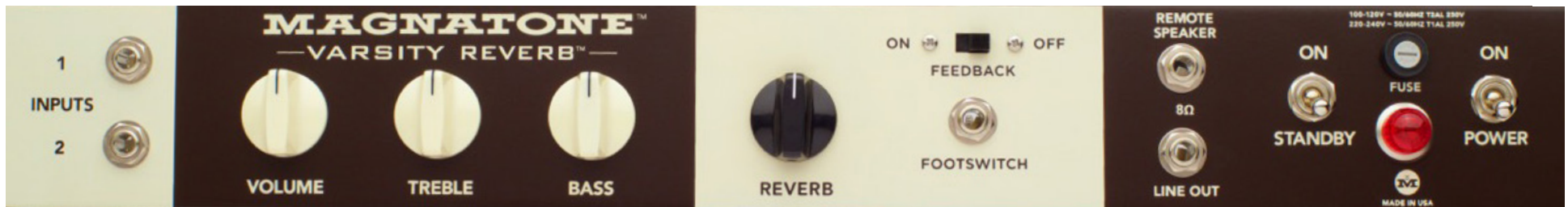
MAGNATONEUSA.COM

FEATURES

- Vintage brown and gold cosmetic.
- Push-pull 15 watt amplifier powered by EL84s.
- This popular tube is bright and lively, full of color and harmonics.
- The dual 12AX7s in the preamp provide a classic American tone.
- Tube driven full length Accutronics spring reverb.
- A sound much bigger than the power rating!
- Equally at home on the stage, studio or bedroom.



FRONT PANEL CONTROLS



INPUTS

Input 1 : High Sensitivity

Use this input for max pickup output and frequency response.

Input 2 : Low Sensitivity (6dB)

Use this input for hotter pickups / lower gain.

VOLUME

Controls overall gain/volume. Typically, breakup will begin to occur around 6-7 on the dial. Higher setting may require less bass.

TREBLE

Controls high frequency response centered around 2Khz.

BASS

Controls low frequency response centered around 60hz.

REVERB

Controls the amount of reverberation effect. The drive and recovery circuits have been optimized for a smooth reverb decay.

FEEDBACK SWITCH

Activates the negative feedback loop. Reduces overall power amp gain and will alter the “feel” of the amplifier.

NOTE: Leave this switch in the “off” position when using the footswitch.

FOOTSWITCH

Feedback boost and Reverb can be controlled by the supplied 2 button footswitch and T/R/S cable.

REMOTE SPEAKER

External 8 Ohm speakers connect here. Note that internal speakers remain live.

LINE OUT

Line level outputs. Speaker response compensated for DI use. Always maintain a speaker load while using the line output.

STANDBY SWITCH

Allow the amplifier 1 minute to warm up before engaging. Use the standby switch during short breaks to increase tube life.

POWER SWITCH

Turns the amplifier on and off.

Make sure you are plugged into a proper grounded outlet.

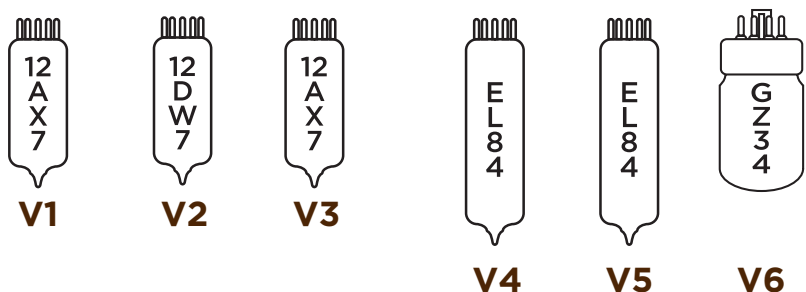
FUSE

Always replace with same type and rating.

100-120V ~ 50/60HZ T2AL 250V

220-240V ~ 50/60HZ T1AL 250V

TUBE LAYOUT (VIEW FROM REAR OF AMPLIFIER)



V1 First and Second Gain Stage

V2 Reverb Drive and Recovery

V3 Phase Inverter

V4 Power Tube

V5 Power Tube

V6 Rectifier Tube

TECH SPECS

TUBE COMPLEMENT (2) 12AX7, 12DW7, (2) EL84, GZ34

INPUTS High Sensitivity -1 MOhms

Low Sensitivity -120 KOhms

POWER OUTPUT 15 watts push-pull Class A

TREBLE 14 dB range at 2 kHz

BASS 12 dB range at 60 Hz

REVERB Tube Driven 4 Counter wound Springs Long Pan

SPEAKER Magnatone Custom 12" Ceramic Magnet, Made by WGS in the USA

FOOT SWITCH

- Use the supplied TRS cable to connect to the foot switch.
- Reverb and the feedback can be accessed via the supplied 2-button foot switch.
- Make sure the feedback switch is in the "off" position, otherwise foot control will not be active.
- Always unplug foot switch after use and make sure both lights are off.
- Light On: Effect On



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 purchaser emails (register@magnatoneusa.com) or mails a photocopy of the original purchase receipt to Magnatone Amplifiers 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, speakers, 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.



This symbol represents a hot surface. When this symbol is displayed, nearby components (vacuum tubes) are extremely hot and care must be taken in their vicinity.



CAUTION

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS AMPLIFIER TO RAIN OR MOISTURE. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT OPEN AMPLIFIER CHASSIS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE.



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.



TRUE DIMENSIONAL SOUND

MADE IN THE USA

MAGNATONEUSA.COM