

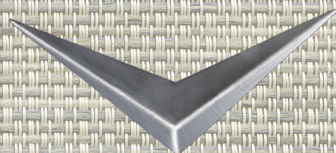
— SUPER FIFTEEN® —



**MAGNATONE**

EST. 1937 MADE IN USA

**TRUE DIMENSIONAL SOUND**



[MAGNATONEUSA.COM](http://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 Super Fifteen amplifier is designed to give you a portable and powerful amplifier in a unique and authentic package. The amp begins with 12AX7 front end coupled with an EL84 power section. Two inputs are provided, low and high gain. This configuration delivers full bodied clean tones and natural overdrive, all while letting you dial in the "chime." The master volume delivers a classic British crunch at any volume. The compensated line out and headphone jack provide recording and silent practice solutions.

The Super Fifteen has plenty of muscle to gig with and performs with a range of tone never thought possible.

If you have questions regarding your Super Fifteen or any other Magnatone product, email us at

[info@magnatoneusa.com](mailto:info@magnatoneusa.com)

or reach us by mail at:

Magnatone USA  
3283 Ivanhoe Ave.  
St. Louis, MO 63139

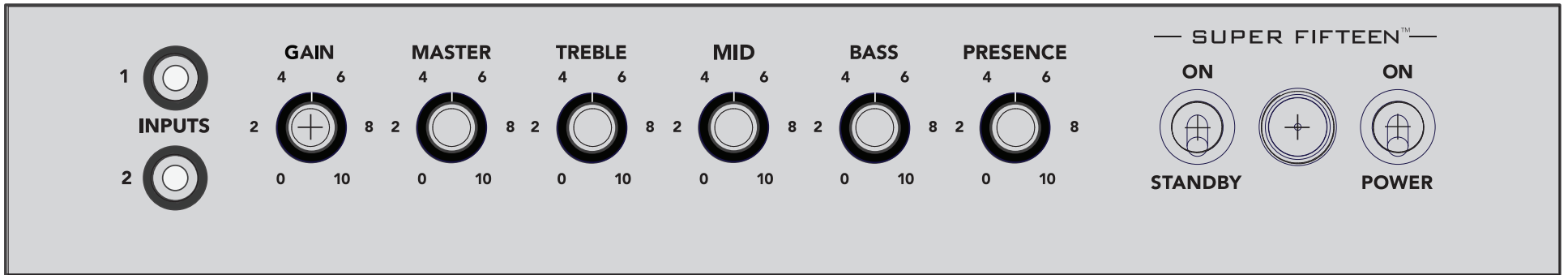
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# FEATURES

- British influenced 15 watts of power to specially designed 12" speaker.
- Two independant inputs, high and low gain.
- EL84 tubes sound huge in the Super Fifteen, something never before accomplished.
- Speaker compensated line out and headphone jack.
- Built-in internal speaker load for silent use.
- Available as a combo or head and 1x12" cabinet.



## PANEL CONTROLS



### INPUTS

Input 1: High Gain. Use this input for modern higher gain sounds.

Input 2: Low Gain. Use this input for cleaner tones.

### GAIN

Controls overall gain/volume. Typically, breakup will begin to occur around 3-4 on the dial.

### MASTER

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

### TREBLE

Adjusts the high frequency response centered at 2 kHz.

### MID

Adjusts the mid frequency response centered at 900 Hz.

### BASS

Adjusts the bass frequency response centered at 60 Hz.

### PRESENCE

Adjusts the high (5 KHz) frequency response in the power amp stages.

### STANDBY SWITCH

Allow the amplifier 1 minute to warm up before engaging.

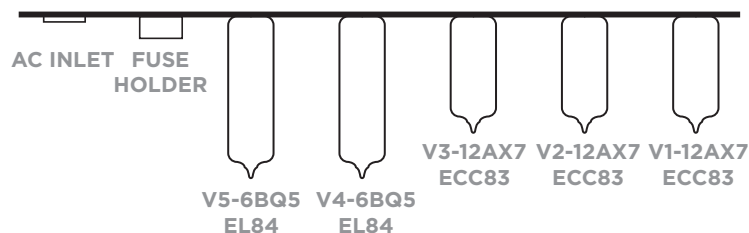
### POWER SWITCH

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



# MAGNATONE

## TUBE LAYOUT (VIEW FROM REAR OF AMPLIFIER)



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

## TECH SPECS

**TUBE COMPLEMENT** (3) 12AX7, (2) EL84

**INPUTS** High Gain and Low Gain

**POWER OUTPUT** 15 Watts Push-Pull Class AB

**EFFECTS LOOP** Buffered Send and Return

**GAIN** High Gain Input 93 dB, Low Gain Input 80 dB

**TREBLE** 14 dB range at 2 kHz

**MID** 10 dB range at 900 Hz

**BASS** 12 dB range at 60 Hz

**PRESENCE** 8 dB range at 5kHz

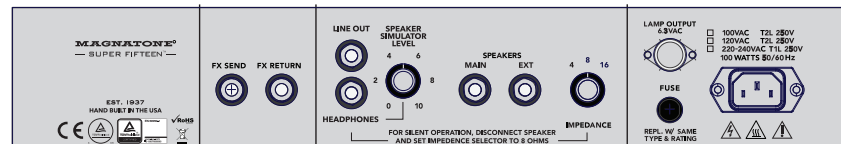
**POWER CONSUMPTION** 100 Watts

**FUSE** T2L 250V (100-120VAC); T1L 250V (220-240VAC)

**SPEAKER** 12" Custom Magnatone

**LAMP OUTPUT** Connect to the M112 lighted extension cabinet.

## REAR PANEL



**FUSE** Replace with same type and rating.

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

**FX SEND** Connect to the input of your effects device.

**FX RETURN** Connect to the output of your effects device.

**LINE OUT** Connect to a mixer / interface / sound card / power amp or any full range audio system. This is a fully compensated speaker output that simulates the free response of a classic rock guitar speaker.

**HEADPHONES** Plug in any 32 ohm stereo headphones. When using in “silent” mode, unplug the speaker and set impedance selector to 8 ohms to activate internal speaker load.

**IMPEDANCE SELECTOR** Select the output impedance of the amplifier. Always match the impedance with the speaker cabinet.

**MAIN SPEAKER** Connects to the internal speaker.

**EXT SPEAKER** Connect external speakers here. 8 Ohm minimum impedance.

## 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:

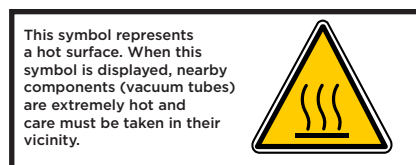
- The purchaser emails (register@magnatoneusa.com) or mails a photocopy of the original purchase receipt to Magnatone Amplifiers within thirty days of purchase.
- Problems are not the result of normal wear, misuse, abuse, user error, shipping damage, tampering, circuit modification, improper voltage, 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](http://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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