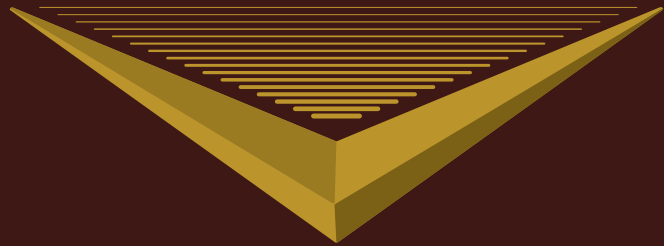


MEMPHIS



Memphis Vibrato was designed to emulate a Magnatone amp's true vibrato effect.

It features an all analog LFO and true to the original 2-stage pitch shifting circuit powered from an internal voltage multiplier for high headroom and improved dynamic response. A clean Magnatone style / period correct preamp with up to 20db boost takes you back to the late 50's / early 60's. With the intensity and speed knobs you can add a subtle shimmer, or a pronounced 3D acoustic image and musical feel with ear-pleasing vibrato effect for instant classic Lonnie Mack / Robert Ward sounds!

Controls:

Volume: control the output level of your pedal. Set to match bypass level or boost output.

Intensity: set the intensity of modulation effect. From fairly subtle to all out modulated warble.

Speed: control the rate of modulation effect. The LFO's circuit waveform and range are similar to the original design.

ALL WET | DRY / WET toggle switch: select between 100% modulated (ALL WET) or place dry unmodulated signal in parallel with the modulated signal (DRY/WET). The latter setup was found in some of the original amps through "stereo" inputs and yields whirling phaser / vibe sounds.

Bypass footswitch: Engage or **true bypass** your effect.

Blinking LED is driven by the all analog LFO. It is perfectly normal to blink once when connecting a power supply and then have a small dim when in bypass mode.

Power Supply: Use a 9V battery (6F22 type) or an external 9V DC regulated and filtered power supply (- center, + ring). If you power your pedal with a 9V battery make sure to unplug the input jack when not in use to prolong battery life. Max current consumption 17mA.

Note: **Memphis Vibrato** has an internal voltage multiplier. The 9V input gets boosted internally to 18V. Do not plug 12,15 or 18V DC for higher headroom. Using a power supply of 10V DC or more may cause severe damage to the pedal and void warranty.

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Warranty: **Memphis Vibrato** comes with 5 years warranty. We will provide service/repair at no cost for all internal parts, within 5 years from date of manufacture - buyer is responsible for all shipping costs and additional duties, taxes and customs fees. This warranty excludes damages done due to misuse or improper power supply/handling.

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