

**TECHNICAL DATA:**

- Power 9Vdc (negative terminal at DC-jack tip)
- Power consumption 13 mA
- Input impedance 2M $\Omega$ m (Predrive) or 430 k $\Omega$ m (Overdrive)
- Output impedance: 50 k $\Omega$ m
- Using DC-power jack removes the battery from the circuit.

**POWER REQUIREMENTS:**

6F22 9V battery or DC eliminator 2.1 mm plug center negative and positive sleeve. Low output on LED indicates a change of battery is required.

**NOTES:**

The Simble Twimble is protected against incorrect DC eliminator polarity. Use recommended voltage for best results.

The manufacturer claims that the above mentioned product fulfils the requirements as set by EN 55013, EN 55020, EN 60555-2 and EN 60555-3, RoHS and WEEE.

The Simble Twimble carries a two year limited warranty.

This product is manufactured by  
**MAD PROFESSOR AMPLIFICATION LTD**  
[www.mpamp.com](http://www.mpamp.com)

*Simble*

[www.simbletone.com](http://www.simbletone.com)



# Simble Twimble - owner's manual

## Thank you for purchasing the Simble Twimble by Mad Professor.

The Twimble is a combination of the Simble Overdrive and the Simble Predrive. Both of the drives have been tailored slightly in order to achieve an even more organic tonal result. As you turn the Contour fully clockwise, you will notice the overdrive section now features enhanced clarity with a sparkling top end. The Predrive section has additional sweet compression. This results in a pedal with a more 3-dimensional tonal feel and it is even more easy to transition between clean and overdriven guitar tones using your guitar volume control. In addition, you will notice more warm sustain to ease playing.

Naturally, both drives sound excellent on their own, on both singlecoils and humbuckers. And when activated together they really make you flow.

The Mad Professor Twimble pedal allows you to be the foundation of the tone. With the Twimble pedal, your picking attack, your guitar and the pickups you have chosen will retain their character, keeping your valuable original sonic footprint intact.

### THE SIMBLE OVERDRIVE SECTION:

When you first plug in, please set the pedal as follows:

- **LEVEL:** 
- **SENSITIVITY:** 
- **ACCENT:** 
- **CONTOUR:** 

At these settings, switching the pedal on/off should not alter your tone. Your volume might change depending how powerful the pickups on your guitar are. Set the Level to match the bypassed signal. Now you have a transparent tone from where you can begin working on your own tone.

Turn the **SENSITIVITY** CW to add more distortion and the **LEVEL** to set the output. The **ACCENT** knob adjusts how much the pick attack is accentuated at the pedal input. This control can also be used to brighten dark pickups. Fully CCW there is no effect. **CONTOUR** adjusts the tone of the output signal, turning it CCW softens the output for a jazzy tone, darker harmonics and a better match for really bright amplifiers.

### Sample settings:

	Sensitivity	Accent	Contour	Level
Clean boost				
Treble boost				
PAF/Deluxe				
Jazz				
Texas Strat				
Boutique				
Blues Line				
Rock				

- **SENSITIVITY:** Amount of distortion and compression
- **LEVEL:** Output level
- **ACCENT:** Pick attack and brightness
- **CONTOUR:** Brightness of the output (darker when you adjust CCW)

### THE SIMBLE PREDRIVE SECTION:

Simble Predrive is not just a preamp, it is a preamp/booster/compressor/upper harmonic enhancer.

This dynamic preamp is designed for guitar and other stringed instruments and should be placed as the first pedal after the guitar.

Simble Predrive boosts the signal, compresses it without a slow attack time and adds musical harmonic overtones.

This musical tonal combination is totally adjustable with your picking attack and guitar volume control. The picking articulation also shines through high gain tones. The amount of boost depends on the level of the input signal and the position selected on the HOT/COOL-selector. The maximum boost is approximately +10db, with an average boost of +6db. The Predriver also smoothens out the most prominent transients.

The Simble Predrive's special circuitry uses low noise transistors with high input impedance (over 2 MOhms) making it possible to boost even piezo pickups without loss of tone. An output impedance of 50 MOhm allows it to be used in front of fuzz pedals.

The power consumption is very low. By removing the input jack when not in use, the pedal can run on a single 9V battery for a few years.