

The Pearl White Auto Wah Based on MAD Professor snow white AutoWah

The Mad Professor Snow White is hands down the best sounding auto-wah pedal on the market today

The reason that guitarists love the sound of the auto-wah is that it comes the closest to replicating the sound of a manual wah pedal. While the controls are nothing special – you'll find sensitivity, decay, resonance, and range (bias) controls – the responsiveness is impressive, and it's much easier to create unique wah effects without over-saturating your tones.

Auto-wah pedals work like automatic filters, cutting off different frequencies depending on how loudly you are playing. If you pick or strum lightly, the wah effect will be relatively light as well. On the other hand, if you pick more aggressively, an auto-wah pedal will apply a greater distortion to your sound. Some auto-wah pedals use a combination of envelope filters and cutoff filters to get rid of unwanted frequencies from your sound, while other pedals use a low-frequency oscillating filter to change the tone and distortion of your electric guitar constantly.

Auto-wah pedals are becoming an increasingly popular alternative to the standard wah-wah pedal thanks to how simple they are to use and the highly unique sounds they produce. The pedal – which are, in fact, control boards rather than true pedals – are easy to adjust to produce a particular sound effect and are highly effective at producing an ever-responsive distortion.

This amazing pedal is designed and built by handmade and using the best quality components and using the plug-in components.

The pedal has very fast tracking and accuracy rarely found on auto-wah/envelope filters. With four knobs you can have total control of the effect. You can fine-tune the pedal to suit your instrument, your playing style and your taste of tone.

PLAYING:

Please take time to get used to the controls and as this is a voltage control filter it will react to your playing touch.

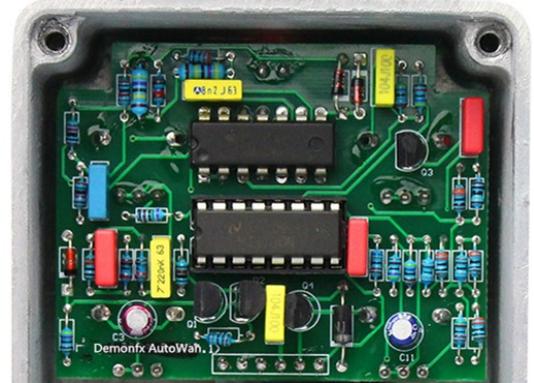
The envelope control circuit is carefully designed to follow the dynamics of guitar/bass and it might take some time to master the Auto Wah playing technics.

Try also adjusting instrument volume between 8 and 10 to further expand use.

Panel Instruction



- **Sensitivity:** Sets the filter trigger level, tune this carefully to fit your guitar/bass output and your playing touch. You can further change the sensitivity from your guitar volume knob while playing.
- **BIAS:** Controls the filter resonance frequency. When Sensitivity is turned fully off the Bias can be used as a sweepable filter.
- **Resonance:** Controls the sharpness or Q-factor of the filter.
- **Decay:** Controls how fast the filter frequency falls back to resting point (that is set with the Bias control). This can be set fast (CW) so you get the wah effect on every note or slow for a more traditional auto wah sound.



Specifications

- Current consumption approx. 15 mA
- Input impedance 500K Ohms
- Output impedance 1K Ohms
- Supply voltage 9VDC
- Max input -20 dBV
- Complete bypass and input of circuit grounded when in bypass

DESIGN BY Finland