Kotic Wah
xw-1

Xotic Effects
California, USA



## INTERNAL CONTROLS & FEATURES

INTERNAL DIP SWITCHES - see below for detail

Relay Bypass Switching - XW-1 uses a relay switch for true bypass switching.

Input Gain - Controls wah input gain - by turning clockwise it adds up to +6dB of Wah
Boost. Input gain trimmer is only active when the #2 dip switch is activated.

Activate for deeper vowel frequency response.

SAMPLE SETTINGS

DEFAULT SETTINGS

1. TOE DOWN RANGE:

Activate to maximize treble frequency. Turn off for darker toe-down frequency response.

2. INPUT GAIN:
Input gain trimmer is only active when this switch is activated.

3. PRESENCE CUT:
Activate for smoother high end.

4. WAH Q FREQUENCY:





## EXTERNAL CONTROLS & FEATURES

BIAS CONTROL – Turning up the bias control will lead the XW-1 to having slightly more output & firm up bass frequencies along with a more pronounced wah through the sweep. A cold bias is common with vintage wah pedals for a very clear voice that is more transparent in tone and smoother in operation.

WAH Q CONTROL – This knob adjusts the Q (the width of the filter peak) and in basic terms, adjusts the amount of the wah effect for precise filter shaping to achieve vocal-like effects.

TREBLE & BASS CONTROL – A two-band EQ with +/-15 dB center-detent potentiometers optimize the voicing for different playing styles and gear.





Xotic Wah XW-1 is modeled based on the Holy Grail wah, 1967-1968 Italian-built Clyde McCoy Wahs. With the Xotic XW-1 you don't get one or three sounds in one pedal, you get unlimited sounds with unique controls that shape and contour your sound the way you hear it! The adjustability and flexibility of the XW-1 makes this one of the most versatile wah pedals available today!

With the XW-1 you will enjoy some exciting and innovative features including:

Self-lubricating nylon bushing pivot for quiet and smooth operation with fully-adjustable rocker pedal tension.

Gold contact relay true bypassing, which allows for transparent true bypass tone, while incorporating ultra reliable switching with minimum one million life cycle.
20% smaller footprint than conventional wah pedals.

Fully adjustable Wah-Q and Bias controls and a two-band EQ with +/-15 dB center-detent potentiometers optimize the voicing for different playing styles and gear.
Fuzz friendly buffering circuit assures a great sounding wah tone with your favorite fuzz pedals.







## SPECIFICATIONS

Dimensions: D 8.27" (210mm) W 3.94" (100mm) H 2.64 (67mm)

Weight: 2.16 lbs (980g)

Power Consumption: 9VDC/5mA Battery Type: 9VDC (006P) x 1

AC Adapter (Optional): Regulated 9VDC / Negative Tips Input Impedance:  $10K\Omega$  Output Impedance:  $10K\Omega$ 

Nominal Input Level -20 dBV

Bypass: True Bypass

## **Warranty Information**

This product is warranted against failures due to defective parts or faulty workmanship for a period of 1 year after delivery to the original owner. During this 1 year period,we, XOTIC EFFECTS will make necessary repairs without charge for parts and labor. However, shipping charges to and from the repair location must be paid by the owner.

- \* This warranty applies only to the original owner and is not transferable.
- \* This warranty does not cover damage to the product as a result from accident or misuse.
- \* This warranty will be cancelled at the sole discretion of us if the product has;
- 1. Any signs of tampering, unauthorized service, or modifications.
- 2. Any damage resulting from physical abuse or failure to follow operating warning.

Please contact us via online form below prior to returning the unit to us for repair. http://main.xotic.us/contacts

XOTIC EFFECTS USA
14920 Calvert Street, Van Nuys, CA 91411 USA
http://www.xoticeffects.com
email: support@xotic.us

Note: For international customer, if you purchased the unit from a dealer in your country, please consult with the dealer before returning. You are responsible for all freight charges including custom duties. Also, check with your local Customs Authority and register the merchandise before sending it to the United States for repair. Every country's Customs Authority has a different procedure and documentation for repairs, so it is important that you check before you ship the unit back to us. This is important to avoid unnecessary custom duties.

