



EXTERNAL CONTROLS



- 1 VOLUME knob sets output level of effect
- 2 Q ZONE knob adjusts bandpass shape from wide to narrow
- 3 PEAK knob sets frequency center of effect
- 4 FOOTSWITCH toggles effect on/bypass (red LED indicates on)

BASIC OPERATION

POWER

The Cry Baby® Q Zone™ Fixed Wah is powered by one 9-volt battery (remove bottom plate to install), an AC adapter such as the Dunlop ECB003/ECB003EU, or the DC Brick™ and Iso-Brick™ power supplies.

OPERATION

1. Run an instrument cable from your guitar to the QZ1's INSTRUMENT jack and another instrument cable from the QZ1's AMPLIFIER jack into your amplifier's input.
2. Start with VOLUME, Q ZONE, and PEAK controls at 12 o'clock.
3. Turn effect on by depressing footswitch.
4. Rotate VOLUME knob clockwise to increase overall output of effect or counterclockwise to decrease it.
5. Rotate Q ZONE knob clockwise for a narrower bandpass to emphasize higher end harmonics or counterclockwise for a wider bandpass that emphasizes lower end harmonics.
6. Rotate PEAK knob clockwise for a brighter frequency center or counterclockwise for a lower frequency center.

SPECIFICATIONS

Input Impedance	1 M Ω
Output Impedance	< 2.2 K Ω
Peak Range	380 - 2000 Hz
Max Gain @ Center Freq	+16 dBV*
Volume	0 dBV to 20 dBv
Bypass	True Hardwire
Noise Floor	-91 dBV**
Power Supply	9 volts DC
Current Draw	4 mA

* Q Zone full CW

**A-weighted, All controls at mid