

Q Zone

CRYBABY QZ-1

Many guitarists use our Crybaby Wah pedals in stationary positions, to get a quickly selectable nasal, vocal or flange-like tone. The CRYBABY® QZ-1 Q Zone stomp box performs this job even better than a wah rocker pedal because you can recall a specific setting with ease. The Q Zone features the same tone controls as the 95Q pedal, but with "stay-put" knobs to keep your settings stable.

It has four controls for flexibility:

- 1. The Footswitch toggles the effect on/bypass. The red LED indicates effect is on. To turn the QZ-1 off, unplug your cords.*
- 2. The Variable Q control adjusts the bandwidth (intensity) of the effect.*
- 3. The Volume control selects up to 18dB of added gain to your signal.*
- 4. The Peak knob manually selects the frequency center of the effect, serving the same function as the wah rocker pedal.*

POWER REQUIREMENTS

The QZ-1 CRYBABY Q Zone uses one 9-volt battery. The battery access is through the bottom of the pedal. The QZ-1 uses the Dunlop ECB-03 (ECB-03E for Europe), a 9-volt DC regulated AC adapter. Plug polarity is positive on the barrel and negative in the center.

NOTE: Battery must be installed to operate the QZ-1 unless an AC adapter is used.



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SET-UP INSTRUCTIONS

1. Remove the 4 screws in the bottom of the pedal to access the battery compartment and insert a new alkaline 9 volt battery, or plug in the approved AC adapter. The Q Zone CRYBABY QZ-1 will operate on either power source. You can leave the battery in place when using AC power.
2. Run a cord from your guitar to the Q Zone's Input jack. The jacks are located on the left and right sides of the housing as indicated on the top of the pedal.
3. Run another cord from your amplifier input into the Output jack. Turn on the amplifier.
4. To turn the pedal on and use it, simply step on the switch until LED is lit.
5. Have fun! The Q Zone CRYBABY QZ-1 is built to last under the toughest performance conditions, and will give you many years of pleasure.

OPERATING INSTRUCTIONS

PEAK By turning the PEAK control on the pedal, you can change the effect that the Q Zone has on your tone. Clockwise will give you more treble, counter-clockwise will give you more bass.

By selecting a position for the PEAK control, you'll hear a boost in one particular frequency range. This "dynamic tone control" can be a very useful effect to add sustain, or create feedback at a desired overtone.

Stepping on the footswitch toggles the effect between on and bypass mode. In the bypass mode, both the effect and the preset volume boost are switched off.

VARIABLE Q The Variable Q control modulates the intensity of the effect by adjusting the filter's selective bandpass shape. "High" gives a narrow, sharp peak to the affected frequency range; while "Low" delivers a more subtle wah by spreading the effect over a broader range.

VOLUME CONTROLS The Volume knob is a BOOST ONLY device that adds up to 18dB gain to your signal while the Q Zone effect is in use. Turning Volume to its lowest setting will not shut off your signal, it simply adds no boost.

TIPS WHERE SHOULD YOU PUT THE Q ZONE IN YOUR EFFECTS SIGNAL CHAIN? In most circumstances, your guitar is plugged into the Q Zone first, and other effects come later. This keeps the filtered tones pleasantly subtle, and adds the other effects' tonal colors on top of the wah sound. Putting the Q Zone later (or last) in the effects loop is much less subtle, and adds the filtered tones to ALL sounds, harmonics and all. This might be desirable if you want the filter effect to be strong and unmistakable.

For longest battery life, be sure to UNPLUG YOUR CORDS when the Q Zone is not in use.