

cry baby[®]

MINI 535Q

EXTERNAL CONTROLS



- 1 VARIABLE Q knob adjusts wah intensity
- 2 VOLUME knob sets gain boost up to +16dB
- 3 RANGE SELECTOR switch selects frequency range
- 4 BOOST switch increases output as set by the VOLUME knob
- 5 Internal AUTO-RETURN DELAY control (internal) sets how long effect rings out after being disengaged

RANGE SELECTOR



- 1 270Hz—1300Hz
- 2 320Hz—1650Hz
- 3 360Hz—1840Hz
- 4 420Hz—2100Hz

BASIC OPERATION

POWER

The Cry Baby® Mini 535Q Wah is powered by one 9-volt battery (remove bottom plate to install), the Dunlop ECB003 9-volt adapter, or the DC Brick™, Iso-Brick™, and Mini Iso-Brick™ power supplies.

OPERATION

1. Run an instrument cable from your guitar to the CBM535AR's INSTRUMENT jack and another instrument cable from the CBM535AR's AMPLIFIER jack into your amplifier's input.
2. This pedal is bypassed (off) while your foot is off the rocker. To engage the wah effect, simply press the toe of the pedal down with your foot.
3. Use the RANGE SELECTOR switch to select one of four frequency ranges. See RANGE SELECTOR diagram.
4. Rotate the Q knob clockwise for a narrower bandpass to emphasize higher end harmonics or counterclockwise for a wider bandpass that emphasizes lower end harmonics.
5. To increase the CBM535AR's output, engage the BOOST switch and rotate the VOLUME knob clockwise to increase the amount of gain, up to 16dB, or counterclockwise to decrease it.
6. To increase effect ring-out time, remove bottom plate and rotate AUTO-RETURN DELAY pot counterclockwise (set to 12 o'clock by default). To decrease effect ring out time, rotate the control clockwise.



AUTO-RETURN DELAY POT (INTERNAL)

7. Rock your foot back and forth on the pedal to hear the vocal, expressive tones that the Cry Baby Wah is famous for.

SPECIFICATIONS

IMPEDANCE

Input Impedance	1 M Ω
Output Impedance	<1.5 k Ω

NOISE FLOOR*

Heel Down	-90 dBV
Toe Down	-97 dBV

WAH RANGE SELECTOR

Range Selector Switch Position	(1 towards heel, 4 towards toe)
1st Position	270 Hz to 1300 Hz
2nd Position	320 Hz to 1650 Hz
3rd Position	360 Hz to 1840 Hz
4th Position	420 Hz to 2100 Hz

Filter Gain**	16 dB
Boost Control Range	0.1 dB to 17 dB
Bypass	True Hardwire
Current Draw	3 mA
Power Supply	DC 9 volts

*A-weighted

**Q control at maximum clockwise, boost off