electro-harmonix

CRAYON

Full-Range Overdrive

Congratulations on your purchase of the Crayon, a colorful overdrive in a compact, pedalboard-friendly enclosure. Unlike many mid-focused overdrive pedals, the Crayon is a *full-range* overdrive with rich harmonic content and a full bodied tone allowing you to dial in the perfect overdrive for any situation. The GAIN knob ranges from just a touch of dirt to full-on distortion while individual BASS and TREBLE controls open up the frequency response capabilities of the Crayon yielding a wide range of versatile overdriven sounds.

- CONTROLS -

GAIN Knob – Controls the amount of input gain. As you turn GAIN clockwise, the overdrive ranges from just a touch of grit, in the fully counter-clockwise position, to classic distortion, in the fully clockwise setting.

TREBLE Knob – As you turn TREBLE clockwise, the overdrive's high end is accentuated, making your tone brighter. Turn TREBLE counter-clockwise for a darker sound.

BASS Knob – As you turn BASS clockwise, the low end is boosted. Turn BASS counter-clockwise to reduce low end.

VOL Knob – Sets the output level of the Crayon. As VOL is turned clockwise, the output volume increases.

FOOTSWITCH and LED – The Footswitch selects whether the Crayon is engaged or in true-bypass mode. When the effect is engaged, the LED is lit.

INPUT Jack – This ¼" jack is the audio input for the Crayon. The input impedance is 315kΩ.

AMP Jack – This ¼" jack is the audio output from the Crayon. The output impedance is 50Ω.

9V Power Jack – The Crayon can run off of a 9V battery or you can use an optional 9VDC AC Adapter capable of delivering at least 25mA to the 9V power jack, such as the Electro-Harmonix 9.6DC-200 power supply. The AC Adapter must have a center negative plug. The battery may be left in or taken out when using an AC Adapter. The Crayon has a current draw of 10mA at 9VDC.

- CHANGING THE BATTERY -

To change the 9V battery, remove the four screws on the bottom of the Crayon. Once the screws are removed, take off the bottom plate to change the battery. Please do not touch the circuit board while the bottom plate is off or you risk damaging a component.

- WARRANTY INFORMATION -

Please register online at http://www.ehx.com/product-registration or complete and return the enclosed warranty card within 10 days of purchase. Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the unexpired portion of the original warranty term.

If you should need to return your unit for service within the warranty period, please contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at info@ehx.com or +1-718-937-8300. USA and Canadian customers: please obtain a **Return Authorization Number** (RA#) from EHX Customer Service before returning your product. Include with your returned unit: a written description of the problem as well as your name, address, telephone number, e-mail address, and RA#; and a copy of your receipt clearly showing the purchase date.

United States & Canada
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This warranty gives a purchaser specific legal rights. A purchaser may have even greater rights depending upon the laws of the jurisdiction within which the product was purchased.

To hear demos on all EHX pedals visit us on the web at **www.ehx.com**
Email us at **info@ehx.com**

FCC COMPLIANCE

Note: *This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:*

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.