

Retro-Sonic

Vintage Vibes

Thank you for purchasing the Retro-Sonic Chorus. This pedal provides the distinctive lush chorus, and true pitch-shift vibrato, of the late seventies "CE-1" using the same analog BBD as the original unit. The Chorus Ensemble's unique tone is the standard by which all other chorus effects are measured. The Retro-Sonic Chorus is capable of a wide range of sounds from analog chorusing to pulsating vibrato, having the unique Vibrato feature that was incorporated on the original which can simulate a Leslie rotating speaker. The chorus and vibrato functions are selectable through a footswitch control, allowing desired presets to be maintained separately.

Features:

- Chorus and vibrato effects selectable by footswitch control
- Mono and Stereo Outputs
- Overall Level control to adjust perfect unity gain
- Heavy duty foot switch for True By-Pass switching
- On/Off LED to check effect status.
- Speed indicator LED for Chorus/vibrato setting
- Powered by 9VDC adapter (not-included)
- Uses MN3002 BBD as original CE-1
- Noise Killer circuitry to eliminate noise generated in the BBD.

Controls:

- 1. Level:** Controls the over all volume of the effect. Rotate clockwise to increase output volume.
- 2. Chorus Intensity:** This controls the intensity or amount of chorus applied to the incoming signal. (Thicker sound as you rotate clockwise).
- 3. Vibrato Rate:** Adjusts the speed of the vibrato when in vibrato mode
- 4. Vibrato Depth:** Adjusts the depth of the vibrato when in vibrato mode
- 5. Normal/Effect Switch:** Stepping on the switch turns the effect on and off
- 6. Chorus/Vibrato:** This switches between the chorus and vibrato effects.
- 7. Normal/Effect LED:** The LED lights on when the effect is on and lights off when the effect is bypassed.
- 8. Chorus/Vibrato LED:** Just like the original, this LED will flash in accordance to the speed setting of the active chorus or Vibrato effect.
- 9. Input:** Input jack to connect the output of the guitar or other effect pedal.
- 10. Mono:** Output jack to connect to input of amplifier (wet only when in stereo mode).
- 11. Stereo:** Output jack to connect to the input of a second amplifier for stereo use (dry signal out)
- 12. 9VDC:** Jack to connect 9VDC center negative pin power. **PLEASE NOTE!!!! This unit will operate with a 9VDC REGULATED supply only. Use of other voltage adapters will result in damage to the unit. The maximum voltage is 9.9VDC.**

Warranty:

Retro-Sonic pedals have a 2-year warrantee against defects from the date of original purchase. Parts and labor to repair the unit will be covered during the warranty period. Parts that the warranty covers include transistors, IC's, and other electronic components that may become defective. Shipping is the responsibility of owner (Send and return shipping charges). The warranty does not cover knobs that are broken or other parts that have suffered from regular wear and tear or abuse. Please note that the MN3002 IC that is used in this pedal is a discontinued device. Best effort will be made to procure the part should replacement be necessary, but future availability is undeterminable. As this is a hand-crafted piece, please check the knobs and jacks periodically and tighten if necessary. If your pedal ever becomes defective during the warranty period, please contact your dealer or Retro-Sonic for proper repair.

Specifications:

- Input Jack : ¼-inch standard phone jack
- Output Jack : ¼-inch standard phone jack
- Controls : Level, Chorus Intensity, Vibrato speed, Vibrato Depth
- Switch : Normal/Effect, Chorus/Vibrato
- Power Supply : 9VDC neg center adapter
- Dimensions : 4.7 x 3.7 x 1.18

For any inquires, please contact info@retro-sonic.com