

# VORTEX PEDALS®

# BLUE MAIDEN CHORUS

**Congratulations on the purchase of your new Vortex Pedals product.**

The Blue Maiden Chorus is based upon *the mother of all chorus pedals* - the 1976 Boss™ CE-1. It uses the same topology and BBD technology as the original to produce lush organic chorusing and pulsating swirling vibrato.

The original CE-1 had only one chorus control and single level control. With controls added for chorus depth and level out, the Blue Maiden Chorus is capable of a much wider range of sounds: from subtle analog chorusing to thick detuned doubling, and from Leslie™ like tones to true pitch-shifting vibrato.

## CONTROLS

**EFFECT/ BYPASS** – Selects whether the Blue Maiden Chorus is engaged or bypassed. The red LED indicates the effect is on, and off when bypassed.

*(Note: When bypassed, the input signal connects directly to both mono and stereo outputs.)*

**CHORUS/ VIBRATO** – Selects between the two modes of the Blue Maiden Chorus. In Chorus mode the blue LED illuminates and pulses in sync with the chosen rate, and in Vibrato mode the white LED illuminates but pulses faster in sync with the chosen rate.

*(Note: When bypassed, the Chorus or Vibrato LED remains active.)*

**LEVEL IN** – Allows the input signal to be optimised to suit any type of guitar.

**LEVEL OUT** – Sets the overall output volume.

**CHORUS RATE** – Controls the speed of the chorus effect.

**CHORUS DEPTH** – Adjusts the depth of chorus modulation.

**VIBRATO RATE** – Determines the speed of the vibrato effect.

**VIBRATO DEPTH** – Adjusts the depth of vibrato modulation.

## CONNECTORS

**INPUT** – 6.35mm (1/4") jack for guitar signal input.

**MONO** – 6.35mm (1/4") jack for mono guitar signal output. Use this jack for main operation.

**STEREO** – 6.35mm (1/4") jack for stereo guitar signal output. Use this jack in conjunction with the mono jack for stereo operation.

**NOTE ABOUT STEREO OPERATION:** Connecting the mono and stereo outputs to two amplifiers creates a three-dimensional spatial tone that enhances and enriches the existing sound.

**9V DC** – 2.1mm negative tip DC jack for supplying power to the unit (same style as Boss™).

## **SPECIFICATIONS**

Input Impedance:	1M $\Omega$
Output Impedance:	700 $\Omega$
Switching:	True Bypass
Battery Type:	None
AC Adaptor:	9V DC, 200mA (regulated recommended)
Current Draw:	120mA
Controls:	Effect/Bypass, Chorus/Vibrato Level In, Level Out, Chorus Rate, Chorus Depth, Vibrato Rate, Vibrato Depth
Connectors:	Input Jack, Mono Jack, Stereo Jack, 9V DC Jack
Indicators:	Effect/Bypass LED, Chorus LED, Vibrato LED
Dimensions (L/W/H):	196mm x 120mm x 58mm (7.71" x 4.72" x 2.28")
Weight:	800g (1.76lbs)

## **WARRANTY**

Vortex Pedals warrants this product to be free from defective parts and workmanship for a period of 12 months from date of original purchase.

This warranty does not cover damage to the product resulting from accident, misuse or neglect.

This warranty is void if the product shows any signs of tampering, unauthorized service or modifications.

Should the product fail during the warranty period, Vortex Pedals will make necessary repairs at no charge.

This warranty does not cover parts that are subject to general wear and tear (e.g. external finishing, labelling and control knobs).

This warranty does not cover damage incurred during transit.

To make a warranty claim please contact us using the following method:

[info@vortexpedals.com](mailto:info@vortexpedals.com)

Return shipping and insurance costs are the responsibility of the owner.

Vortex Pedals will not be held liable to you or any other party for any damage or personal injury that results from failure or improper use of this product.

The brand names Boss™ and Leslie™ are protected trademarks respectively of the Roland Corporation and the Hammond-Suzuki Corporation, and used only for reference purposes.