



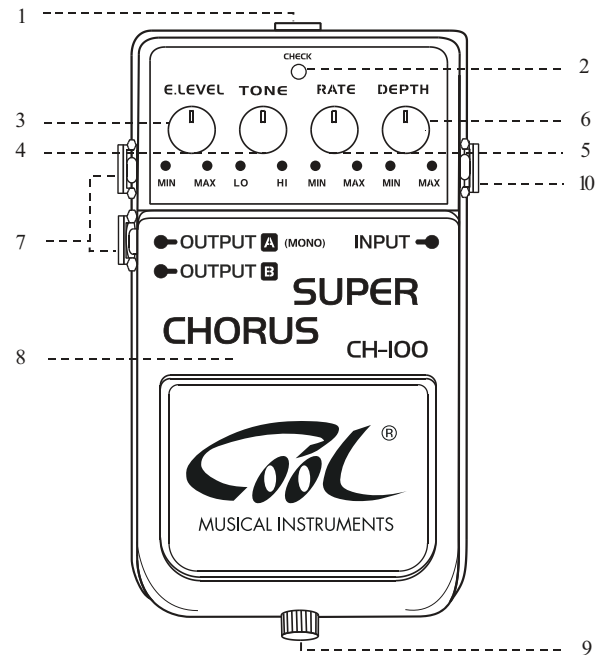
CH-100 SUPER CHORUS

The CH-100 features stereo output for creating spacious chorus effects. The tone control can easily tailor the effect sound. Stereo output and four controls allow a variety of chorus sound.

Features

Panel Description

1. AC Adaptor Jack: Connect an AC Adaptor (100-240V/50-60Hz). An AC Adaptor allows long and secure operation without worrying about battery life.
Use the proper supply for your area's Mains line voltage.
2. Indicator LED: This LED indicates when the effect is turned on.
*Operating on battery power only: when the LED becomes dim or does not light the battery needs to be replaced.
3. E. Level Knob: Used this control to adjust the output level of effect sound.
Turn this knob clockwise to increase the volume of effect sound and counter-clockwise to decrease the volume of effect sound.
4. Tone Knob: Used this control to adjust the tone of the chorus sound.
Turn this knob clockwise to boost high frequencies of chorus sound and counter-clockwise to cut them.
5. Rate Knob: Used this control to adjust the speed of the chorus effect.
Turn this knob clockwise to increase the speed of effect sound and counter-clockwise to decrease the speed of effect sound.
6. Depth Knob: Used this control to adjust the depth of chorus effect.
Clockwise rotation deepens the effect while counter-clockwise to create the shallower effect.
7. Output Jacks A/B: Use these jacks to connect an amplifier or other units.
Use Jack A for mono output.
8. Pedal: Press the pedal to turn the effect on and off.
9. Thumb Screw: Loosen the screw to open the pedal for battery replacement. (For detail of the battery replacement, see "BATTERY REPLACEMENT")
10. Input Jack: Connect your instrument to this jack. To prolong battery life, disconnect all cables from the pedal when not in use.



Connections

1. Connecting an instrument to this jack will automatically switch the unit on. Be sure to disconnect the cord from this jack when the unit is not being used.
2. Before connecting or disconnecting any instrument, make sure that the volume of the amplifier is turned down.
3. For mono output, use Output jack A. Both the dry and processed signals are output.
4. For stereo use: Output A: Only the processed signal (pitch modulated sound) is output. The dry (unprocessed) signal is not output. Output B: Only the dry signal is output.
5. When you use a high output guitar, the sound may be distorted. If distortion occurs, turn down the volume of the guitar or use a limiter, etc.

Specifications

Input Impedance-----	1 MΩ
Output Impedance-----	1 kΩ
Recommended Load Impedance-----	10 kΩ or greater
Residual Noise--	-92dBu (IHF-A, Typ.)
Power Supply-----	DC 9V; Dry battery
-----	(6F22/9V), AC adaptor.
Jack -----	Input
-----	Output A(MONO)/B
-----	AC Adaptor
Controls-----	Pedal Switch, Effect
-----	Level, Rate, Depth, Tone
Indicator -----	Check Indicator (Serves
-----	also as battery check indicator)
Current Draw -----	26mA, (DC 9V)
Dimensions -----	72*128*60 mm
Weight-----	414g (no battery)
Option -----	AC adaptor

Battery Replacement

1. Loosen the screw on the pedal to open it.
2. Remove the battery from the battery compartment and disconnect the battery cable.
3. Connect a new battery to the battery cable and put it back in the battery compartment. Make sure the polarity of the battery is correct and the battery cable does not interfere with the spring or pedal cover.
4. Push the coil spring into the spring base, then close the pedal.
5. Insert the thumbscrew into the guide bush hole and firmly tighten the screw.

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