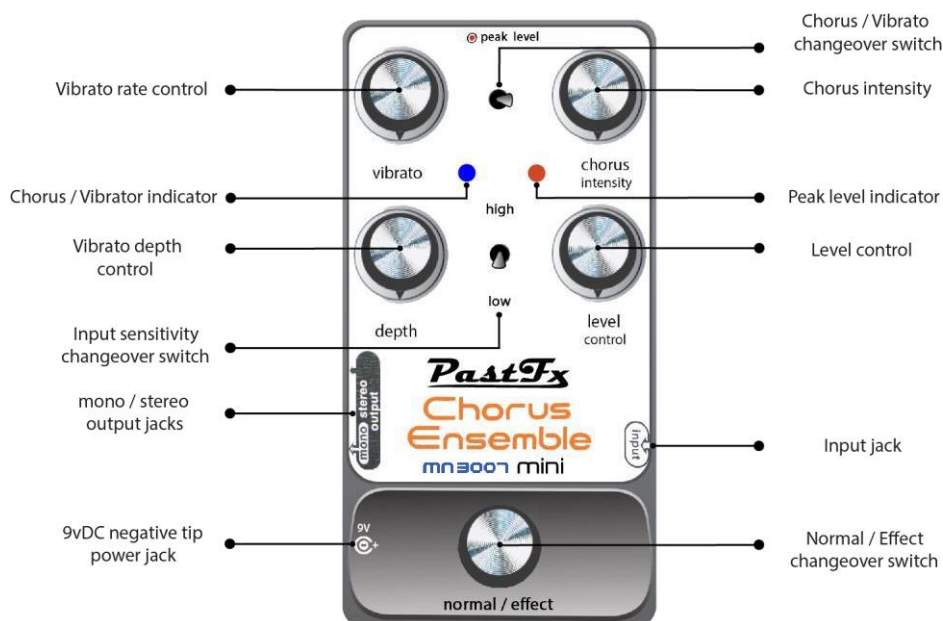


PastFx Chorus Ensemble mn3007 Mini



What is it?

The *PastFx Chorus Ensemble MN3007 Mini (CE-7 Mini)* is a modified PastFx Chorus Ensemble Mini, using the less obsolete NOS MN3007 BBD.

The *CE-7 Mini* uses the same PCB as the Mini, is almost identical with components and is attractively priced.

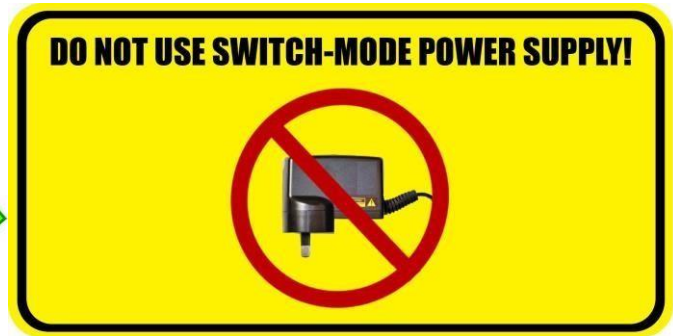
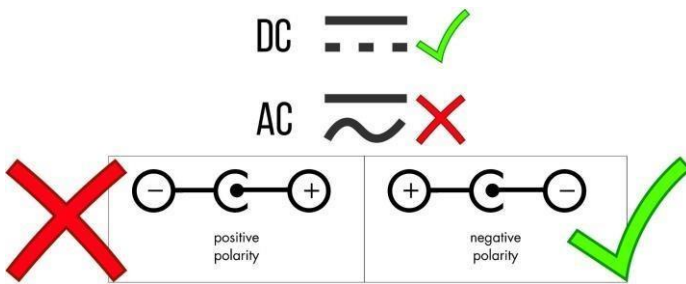
The *CE-7 Mini* operates off the same bipolar voltages, the exact same preamp section, and incorporates both switchable Buffer Mod and built in Depth Mod.

Features

- Uses obsolete NOS Panasonic / Matsushita 1024 stage BBD MN3007
- incorporates the “Noise Killer” circuitry
- Same unique Preamp stage
- Normal / effect footswitch
- Vibrato / Chorus toggle switch
- Triangle Wave LFO – Chorus
- Sinewave LFO - Vibrato
- Not True Bypass (Jfet switching as original)
- **Red** LED Peak Level Indicator visual feedback of input sensitivity
- High / Low Input sensitivity changeover switch
- **Blue** LFO rate LED, visual indication of LFO Rate
- Stereo/ Mono Outputs. In a Stereo setup, wet signal is directed to the Stereo jack and Dry to the Mono output jack.
- Vibrato controls are Depth & Rate
- Chorus is controlled by Intensity knob and Depth (Built in Depth Mod)
- When effect is bypassed the LFO LED indicator remains on without flashing
- Pedalboard friendly, uses minimal real estate and operates off industry standard (9VDC negative tip 2.1mm)

Powering the unit

- This pedal draws approximately 110ma - 130ma
- It requires 9vDC 2.1mm jack negative tip supply. Regulated, Isolated Linear / Transformer based supply



Up until the mid-2000's most 9vdc pedal power supplies available were Linear / Transformer based. However most manufacturers have taken the lower cost path in manufacturing switchmode supplies. These are generally lighter in weight, and more economically appealing. An Apple/Samsung wall charger for example uses switchmode technology. Unfortunately from the frequent switching from fully on to fully off the repeated switching can introduce noise into effect pedal. Modulation and high gain effects can be more noticeable.

A budget switchmode supply may work fine on a simple overdrive pedal, but this does not transfer to the CE7 - Mini.

It is acknowledged that many newer high end switchmode based power supplies have improved immensely over the last few years, and may work fine in your pedal.

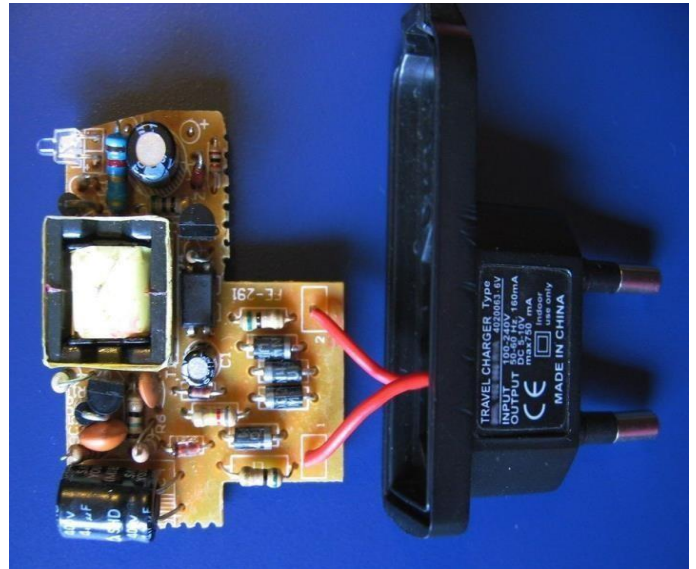
However Pastfx still only recommends Linear power supplies like, but not limited to:

- Voodoo Lab Pedal Power @ 2 Plus etc.
- Joyo@ JP-04 Isolated Power Supply
- T-Rex@ Junior/Classic/Chameleon Fuel Tanks
- Donner@ DP-4 ISO 8 PLUS
- Mosky@C8 Power Station

Linear Transformer Power Supply



Switch mode power supply



Both PSU's convert Mains AC to DC. The switchmode is cheaper to manufacturer, produces less heat, but can introduce more noise than the Linear Supply. For Best Performance only use a quality Regulated, Isolated Linear power supply.

PastFx is not affiliated or associated with Boss & Roland Corporations or any companies referred to.

