



# Holy Grail Plus

## Reverb Pedal

Congratulations on your purchase of the Holy Grail Plus. The Holy Grail Plus starts with the sounds found in the Holy Grail and Holier Grail: Spring, Hall, Room and Flerb. An AMOUNT knob has been added to give the musician further control over the reverbs.

**WARNING:** Use only the 9.6VDC/200mA AC adapter the Holy Grail + comes supplied with. Do not use any other AC adapters. Using other AC adapters, even those made by Electro-Harmonix, could cause harm to the unit, the adapter or you. The Holy Grail + does not use batteries.

### - EFFECT DESCRIPTIONS -

#### SPRING REVERB

The Spring Reverb effect is a simulation of the spring reverb found in many classic guitar amps. In SPRING mode, the AMOUNT knob controls the size of the spring reverb. The further you turn the AMOUNT knob clockwise, the bigger the spring reverb will be. Set the AMOUNT knob to 3 o'clock to obtain the Spring Reverb found in the Holy Grail.

#### HALL REVERB

Hall Reverb is a simulation of the reverb heard in a large space. In HALL mode, the AMOUNT knob controls the reverb time. The further you turn the AMOUNT knob clockwise, the longer the reverb time and the larger the reverb space. Using the AMOUNT control you can obtain reverb spaces from a room to a large hall. To obtain the Hall Reverb sound found in the Holy Grail, turn the AMOUNT knob to 4 o'clock.

#### ROOM REVERB

Room Reverb is a simulation of the reverb heard in a small space. In ROOM mode, the AMOUNT knob controls the damping factor of the reverb. As the AMOUNT knob is turned clockwise, the reverb will be less damped. Set the AMOUNT knob to its minimum position (full counter-clockwise) and the reverb will be heavily damped, sounding like a bathtub reverb. Turn the AMOUNT knob to full clockwise and the reverb sounds like an open room with no damping.

#### FLERB REVERB

The Flerb Reverb effect is made up of a reverb followed in series by a flanger. In FLERB mode, the AMOUNT knob controls the rate of the Flerb's modulation. As you turn AMOUNT clockwise, the rate of modulation increases. To obtain the Flerb sound found in the Holy Grail, turn the AMOUNT knob to 8 o'clock.

### - CONTROLS -

**REVERB Switch** – Chooses the reverb mode. From left to right, the modes are SPRING, HALL, ROOM and FLERB.

**AMOUNT Knob** – The function of the AMOUNT knob changes with each REVERB mode:

REVERB Mode	AMOUNT Parameter
Spring	Spring Time/Reverb Time
Hall	Reverb Time
Room	Damping Amount
Flerb	Modulation Rate/Flanger Feedback

**BLEND Knob** – Controls the wet/dry mix from 100% Dry (counter-clockwise position) to 100% Wet (clockwise position). Set the BLEND to about 1 o'clock for a nice mix of both.

**STATUS LED and BYPASS FOOTSWITCH** – When the **LED** is lit, the Holy Grail Plus effect is active, when the **LED** is off, the Holy Grail Plus is in True Bypass mode. Use the Bypass Footswitch to toggle between the two modes.

**INPUT Jack** – This 1/4" jack is the audio input to the Holy Grail Plus. The input impedance presented at this jack is 680kΩ.

**OUTPUT Jack** – This 1/4" jack is the audio output from the Holy Grail Plus. The output impedance at this jack is 360Ω.

**9V Power Jack** – Plug the output of the AC Adapter supplied with the Holy Grail Plus into this jack located at the top of the Holy Grail Plus. The Holy Grail Plus requires 9VDC at 200mA with a center negative plug. The Holy Grail Plus accepts Boss style AC Adapters.

