



EVENT HORIZON 3

Front Panel

Channels 1 and 2 share the EQ section but have separate bright controls, gain and level controls. This allows the player to fine tune the sound of each channel despite the shared EQ. Channel 3 has its own separate EQ as well as bright control, gain and level.

Channel switching is accomplished via the pushbuttons above the bright controls for all channels.

Bright switch- bypasses highs and adds shimmer to the sound

Gain- controls the amount of signal going to the next stage

Treble/Mid/Bass- EQ section

Level- adjusts the signal to the phase inverter

Please note, it is normal to hear a slight pop when switching channels due to the use of relays. We feel this is best for signal integrity.

Rear Panel

Mains Fuse- 2.5 amp slo-blo on 50 watt models, 5 amp slo-blo on 100 watt models

Initiate- power on switch

HT Fuse- 0.5 amp slo-blo on 50 watt models, 1 amp slo-blo on 100 watt models

Engage- turns on the high voltage to the amplifier circuitry

Decelerator- output power control. 15w to 50 w or 30w to 100w. This is not intended to be a bedroom level control or a substitute for an attenuator. The goal is to change the feel of the amp, similar to using a variac. Turning this control down will result in a change in volume and feel. The amp will soften up and will give a less immediate attack.

Presence- for more or less high end in the power section

Deep- gives a boost in the low frequencies in the power section. Completely counterclockwise it is out of the circuit.

Feedback- controls negative feedback in the power section.
Counterclockwise results in a tighter sound and feel. Turning this control clockwise gives more highs and lows as well as a looser more open sound.

Footswitch jack- 4 pin locking connector for the supplied footswitch connector.

Effects Loop

Transmit- output level to the effect
Receive- level recovery to the power amp

Impedance selector switch- 4/8/16 ohms. Set only to the impedance that matches the speaker cabinet. This controls total output impedance. When using two cabinets the sum must match the control setting.

Speaker out jacks- use either one or both when connecting two cabinets.

Warning: This amplifier must be connected to a speaker matching the impedance setting at all times when in use. Failure to do so may result in serious damage to the amplifier and compromise safety.

Warning: This amplifier must be connected to a properly grounded outlet matching the factory voltage setting and using the supplied power cord. Never operate outdoors or in damp or wet environments. No user serviceable parts inside, do not open under any circumstances. Servicing must be performed by a qualified technician.

Warranty

Your Event Horizon 3 comes with a 2 year non-transferable warranty for parts and labor. Tubes are not included in this warranty. Tampering with or modifying this device in any way voids the warranty. All units must be returned to PWE for warranty service unless prior authorization has been given in writing from PWE. The user shall be responsible for all shipping costs to and from PWE Amplification. No unit will be accepted unless prior arrangements have been made.

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