



Precautions

Read Carefully Before Proceeding

Please keep this manual in a convenient place for future reference.

Power Supply

Always use a DC 9V center negative AC adapter. Use of an adapter other than that specified could damage the unit or cause malfunction and pose a safety hazard. Always connect the AC adapter to an AC outlet that supplies the rated voltage required by the adapter. Disconnect the AC adapter from the AC outlet when during lightning storms or not using the unit for an extended period.

Connections

Always turn off the power before connecting or disconnecting. Make sure to disconnect all cables and AC adapter before moving the unit. This will help prevent malfunction and damages.

Environment Considerations

Avoid using the unit in any of the following conditions that could cause malfunction:

- Extremely hot or cold places.
- Under direct sunlight.
- Magnetic fields.
- Near heaters and other heat sources.
- Sandy or dusty places.
- Places that are extremely humid or exposed to splashing water.
- Places with lots of vibrations.

Electrical Interference

Devices that are very susceptible to interference or that emits powerful electromagnetic waves (e.g. radios and TVs) should not be placed near this unit, as interference could occur. Electromagnetic interference could cause malfunction and could corrupt or destroy data.

Always operate this unit at a suitable distance from these devices.

Handling

Do not apply excessive force to the switches and other controls, exposing the unit to strong impacts, which could cause it to break.

Do not put foreign objects or liquids into the unit.

Never open the case or attempt to modify the product in any way since this can result in damage to the unit. Clean only with a soft, dry cloth.

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to

the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Main Features

Donner Dark Horizon Distortion pedal is a true analog circuit high gain distortion pedal that mimics the performance of British classic amplifier. A powerful three-band EQ ensures that you can dial it in regardless of your amplifier. Any clean amp plus the Dark Horizon equals instant "energetic" high-gain.

Nonetheless, it is still extremely touch-sensitive and responsive in its lower gain knob settings. Paired with the 2 clipping circuit position switch opens up a world of tonal bliss, from the original high gain tones(II) and the more detailed mid gain mode(I), with a lightning fast, top end, and a remarkable touch sensitivity. Highly recommended try the Dark Horizon with a real tube amp to get how the pedal responds the dynamics and gain character.

- A high gain distortion circuit mimicked the performance of British classic amplifier.
- Two clipping circuit mode provide the more detailed mid gain mode(I) and the original high gain mode(II).
- A powerful three-band EQ adjustments.
- A lightning fast, top end distortion, and a remarkable touch sensitivity.
- Suited for most kinds of distortion tone, from vintage low gain to modern metal high gain.
- Keeps the characteristics of the tones that the guitar naturally produces.
- 100% Analog, True Bypass.

Panel Layout



1.DC IN:

Input for power supply, use a 9V DC regulated power supply ⊕⊖ 100mA, center pin negative.

2.Treble knob:

Boosts or attenuates the high frequency. Clockwise will give more treble, counterclockwise will give less treble.

3.Middle knob:

Boosts or attenuates the mid frequency. Clockwise will give more middle, counterclockwise will give less middle.

4.Bass knob:

Boosts or attenuates the low frequency. Clockwise will give more bass, counterclockwise will give less bass.

5.Gain knob:

Adjusts the amount of distortion.

6.Volume knob:

Adjusts overall volume of distortion.

7.Mode switch:

Sets the clipping mode I or II. Mode I gives you more detailed mid gain sound and compression. Mode II gives you modern high gain and opening sound.

8.LED:

Indicates the effect on/off.

9.Input jack:

1/4" mono audio jack for connecting to the input device or instrument.

10.Output jack:

1/4" mono audio jack, effect output for connection to amp or other devices.

11.Footswitch:

Engages and disengages the effect, true bypass.

Setup Instruction

- 1.Connect the power, use a 9V DC regulated power supply ⊕⊖ 100mA, center pin negative.
- 2.Connect your instrument to the input jack on the right side of the pedal with an instrument cable
- 3.Connect the output jack on the left side of the pedal to your amplifier or other pedals
- 4.Press the On/Off button, adjust the Gain, Vol, Bass, Middle, Treble knobs and Mode switch to set your favorite tone.
- 5.Enjoy your playing.

NOTES: For best results it is recommended to put the 'Dark Horizon' before the Modulation, Delay and Reverb pedals in your effects chain. Highly recommended try the Dark Horizon with a real tube amp.

Recommended Setting



Modern High Gain



Trash Metal



Mid Gain Crunch



Low Gain Solo



Punk Rock



High Gain Solo

Specification

Input	1/4" mono audio jack (Impedance: 420k Ohms)
Output	1/4" mono audio jack(Impedance: 500 Ohms)
Power Requirements	AC adapter 9V DC ⊕⊖ , center negative.
Current Draw	10mA
Dimensions	113.5mm(D)*64mm(W)*52.6mm(H)
Weight	260g
Accessories	Owner's Manual, Stickers.

Notes:Any specification's update will not be amended in this manual.

DARK HORIZON



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