

Harley Benton

Binary

Quick Start Guide

This quick start guide contains important information on the safe operation of the product. Read and follow the safety advice and instructions given. Retain the quick start guide for future reference. If you pass the product on to others please include this quick start guide.

Safety instructions

Intended use

This device is intended for use as effects pedal for electric guitars. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts from the product. They could swallow the pieces and choke!

Where to use the product

Never use the product

- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet

General handling

- To prevent damage, never use force when handling the product.
- Never immerse the product in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

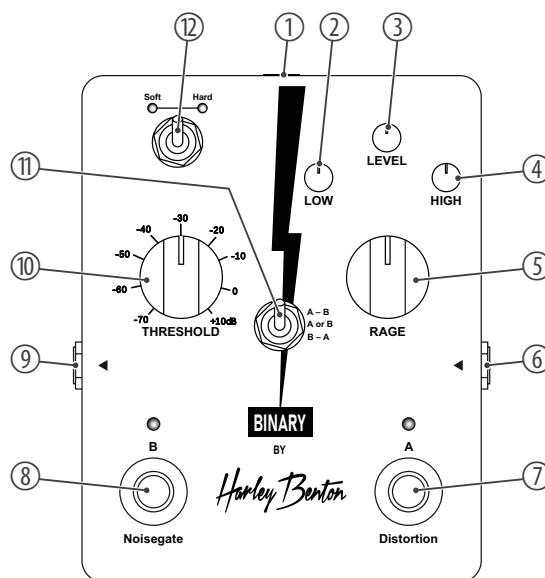
Features

- Dual effects pedal for electric guitars
- The effect modules A and B can be used simultaneously or individually and in any order
- Versatile metal distortion with wide gain range, scoop-tone mids and 2-band EQ control (effect module A)
- Analogue noise gate with simple and intuitive settings (effect module B)
- True Bypass when device is powered off

- Buffer Bypass when device is connected to power supply
- 3-way switch for effects order
- Foot switches with LED indicators
- Power supply via 9 V DC power adapter (not included, suitable optional power adapter: item no. 409939, no battery operation)

Operating elements

- | | | |
|----|-----------------|--|
| 1 | 9 V DC | Socket for connecting a power adapter (not included) |
| 2 | LOW | Rotary control for adjusting the bass frequencies of the Distortion effect |
| 3 | LEVEL | Rotary control for adjusting the volume level of the Distortion effect |
| 4 | HIGH | Rotary control for adjusting the high frequencies of the Distortion effect |
| 5 | RAGE | Rotary control for adjusting the mid frequencies of the Distortion effect |
| 6 | INPUT | 1/4" jack socket for connecting instruments |
| 7 | Distortion | Foot switch for switching on/off the Distortion effect |
| 8 | Noisegate | Foot switch for switching on/off the Noise Gate |
| 9 | OUTPUT | 1/4" jack socket for connecting an amplifier |
| 10 | THRESHOLD | Rotary control for adjusting the threshold of the Noise Gate |
| 11 | A – B | Switch for selecting the operation mode |
| | A or B | The Distortion effect and the Noise Gate can simultaneously be enabled. The signal will go through the Distortion effect and then to the Noise Gate. |
| | B – A | Either the Distortion effect or the Noise Gate can be enabled. The signal will go through the Noise Gate and then to the Distortion effect. |
| 12 | Soft/Hard | Switch to toggle the sound mode of the Noise Gate |
| | Soft: | soft sound when decaying the guitar signal |
| | Hard: | hard sound when decaying the guitar signal |



Technical specifications

- | | |
|----------------------|--|
| • Input connections | 1/4" jack socket |
| • Output connections | Socket for connecting a power adapter |
| • Power supply | 1/4" jack socket |
| • Power adapter | External power adapter, 100 - 240 V ~ 50/60 Hz |
| | Current draw 240 mA |
| | Operating voltage 9 V DC |
| | Polarity centre negative |

- | | |
|--------------------------|--|
| • Dimensions (W × H × D) | 95 mm × 37 mm × 120 mm |
| • Weight | 322 g |
| • Ambient conditions | Temperature range 0 °C...40 °C |
| | Relative humidity 20 %...80 % (non-condensing) |



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.