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PowerPlant Tuner

tuner pedal with power distribution

th•mann
MUSIC IS OUR PASSION

user manual

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1 General notes

This user manual contains important information on safe operation of the device. Read and follow all safety notes and all instructions. Save this manual for future reference. Make sure that it is available to all persons using this device. If you sell the device, include the manual for the next owner.

Our products are subject to a process of continuous development. We therefore reserve the right to make changes without notice.

Symbols and signal words

This section provides an overview of the symbols and signal words used in this user manual.

Signal word	Meaning
DANGER!	This combination of symbol and signal word indicates an immediate dangerous situation that will result in death or serious injury if it is not avoided.
NOTICE!	This combination of symbol and signal word indicates a possible dangerous situation that can result in material and environmental damage if it is not avoided.

Warning signs	Type of danger
	Warning – danger zone.

2 Safety instructions

Intended use

This device is intended to be used for tuning musical instruments as well as for power distribution. Use the device only as described in this user manual. 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.

This device may be used only by persons with sufficient physical, sensorial, and intellectual abilities and having corresponding knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.

Safety



DANGER!

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 (e.g. knobs or the like) from the unit. They could swallow the pieces and choke!

Never let children unattended use electrical devices.

NOTICE!

Operating conditions

This device has been designed for indoor use only. To prevent damage, never expose the device to any liquid or moisture. Avoid direct sunlight, heavy dirt, and strong vibrations.

NOTICE!

External power supply

The device is powered by an external power supply. Before connecting the external power supply, ensure that the input voltage (AC outlet) matches the voltage rating of the device and that the AC outlet is protected by a residual current circuit breaker. Failure to do so could result in damage to the device and possibly the user.

Unplug the external power supply before electrical storms occur and when the device is unused for long periods of time to reduce the risk of electric shock or fire.

3 Features

- Chromatic tuner pedal with external power supply for up to eight further 9 V units
- Suitable for guitar and bass
- 12 Hz … 4186 Hz
- Accuracy ± 1 cent
- Excellent readability due to large LED / LC display
- Power supply via stabilized DC power adapter (100 … 240 V AC), supplied
- Supply of connected devices via included DC cables
- Outputs:
  - 6 × 9 V DC, each loadable with 100 mA
  - 2 × 9 V DC, each loadable with 500 mA

4 Starting up

Unpack and carefully check that there is no transportation damage before using the unit. Keep the equipment packaging. To fully protect the device against vibration, dust and moisture during transportation or storage use the original packaging or your own packaging material suitable for transport or storage, respectively.

Establish all connections as long as the unit is switched off. Use the shortest possible high-quality cables for all connections.

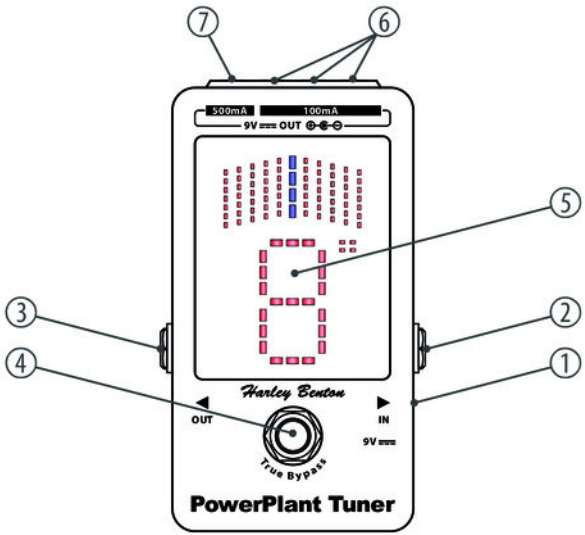
Handle the device with care.

Do not try to disassemble or repair the device yourself if it should not work.

Do not use solvents such as alcohol to clean the device.

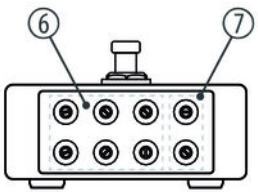
5 Connections and controls

Front panel



1	*[9V]* Connector for an external DC 9 V power supply.
2	*[IN]* 1/4" standard instrument cable input.
3	*[OUT]* Use this 1/4" output socket to feed the signal to an amplifier or further effects devices.
4	*[True Bypass]* Pedal switch to enable True Bypass mode for feeding the unchanged input signal to an amplifier or further effects pedal. Press the pedal switch to leave True Bypass mode and tune your instrument. That mutes the output.
5	Display.
6	Six output sockets for the power supply of further devices with 9 V, each loadable with 100 mA.
7	Two output sockets for the power supply of further devices with 9 V, each loadable with 500 mA.

Rear panel



6	Six output sockets for the power supply of further devices with 9 V, each loadable with 100 mA.
7	Two output sockets for the power supply of further devices with 9 V, each loadable with 500 mA.

6 Operating

Connect your instrument to the input socket *[IN]* . If desired, connect the output *[OUT]* to your amplifier or other effects pedals.

You can connect additional 9 V devices with the supplied cables to the output jacks on the rear panel. Observe the maximum load capacity of the outputs as well as the polarity. Using the supplied cables to reverse the polarity you can also connect devices with reversed pin configuration.

Connect the supplied power supply to the *[9V]* input at the side of the unit and put the mains plug into a wall outlet. All LEDs on the display light up briefly and then go out again. Once the red LED in the centre of the display lights up you can start tuning the instrument.

Play a string and tune it to the desired note. The note name appears in the display. Slightly adjust the tuning until the blue LED in the centre of the display lights up. Then the string is in tune.

When tuning is finished, switch the device to True Bypass mode to feed the unchanged signal to connected devices such as amplifiers or other effects devices. In this mode, the red LED in the centre of the display goes out.

7 Technical specifications

Tuning range	12 Hz … 4186 Hz
Operating supply voltage	DC 9 V ⎓, 2 A via supplied wall wart
Max. current draw	120 mA (PowerPlant Tuner only, no further devices connected)
Dimensions (W × H × D)	70 mm × 55 mm × 122 mm
Weight	300 g (without wall wart)

8 Protecting the environment

Disposal of the packaging material



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.

Disposal of your old device



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE). Do not dispose with your normal household waste.

Dispose of this device through an approved waste disposal firm or through your local waste facility. When discarding the device, comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.

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