

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 to amplify instrument signals with line level for reproduction via loudspeaker boxes. 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

- outdoors
- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- next to a heat source or near an open fire
- at locations where the unit can become wet
- in places where the product is exposed to strong vibrations.

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.

Possible hearing damage



With loudspeakers connected, the device can produce volume levels that may cause temporary or permanent hearing impairment. Do not operate the device permanently at a high volume level. Decrease the volume level immediately if you experience ringing in your ears or hearing impairment.

Danger of electric shock caused by high voltages inside



Within the device there are areas where high voltages may be present. Never remove any covers. There are no user-serviceable parts inside. Do not use the device if covers, protectors or optical components are missing or damaged.

Danger of electric shock caused by short-circuit



Always use proper ready-made insulated mains cabling (power cord) with a protective contact plug. Do not modify the mains cable or the plug. Failure to do so could result in electric shock/death or fire. If in doubt, seek advice from a registered electrician.

Power supply



Before connecting the device, 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 injure the user.

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

Possible staining

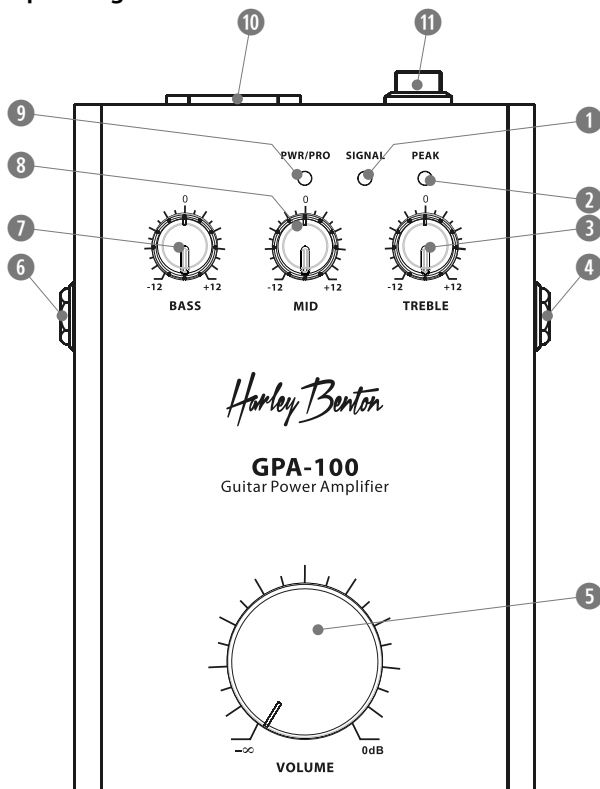
The plasticiser contained in the rubber feet of this product may possibly react with the coating of your parquet, linoleum, laminate or PVC floor and after some time cause permanent dark stains. In case of doubt, do not put the rubber feet directly on the floor, but use felt-pad floor protectors or a carpet.

Features

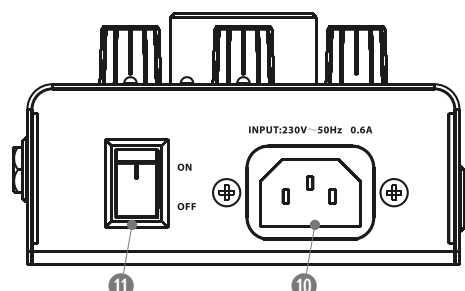
- Compact solid state power amp pedal for electric guitar
- Lightweight Class-D technology
- Direct connection to a preamp or an effect pedal
- Master volume
- Bass, Mid and Treble controls

- Protection circuit with LED display
- Peak indicator LED
- Signal indicator LED
- Power-On indicator LED

Operating elements



- | | | |
|----|-----------------|---|
| 1 | SIGNAL | This LED indicates the presence of a signal |
| 2 | PEAK | This LED lights up on excessive input signal |
| 3 | TREBLE | Treble control |
| 4 | INPUT | Input of the device |
| 5 | VOLUME | Volume control |
| 6 | OUTPUT | Output of the device |
| 7 | BASS | Bass control |
| 8 | MID | Mid control |
| 9 | PWR/PRO | Power ON indicator / Indicator for activated protection circuit |
| 10 | Mains connector | |
| 11 | ON / OFF | On / Off switch |



Using the product

1. To power the device, connect the mains socket of the device to a properly wired mains socket which provides the voltage specified in the technical specifications via the supplied mains cable.
2. Connect the line level output (0.775 V) of the guitar preamp or effects unit to be used to the INPUT jack with a 1/4" jack cable. Connecting an electric guitar directly to the input leads only to a significantly weaker output power signal.
3. Connect a guitar speaker cabinet that corresponds to the impedance and load capacity specified in the technical specifications to the OUTPUT jack using a 1/4" speaker cable.
4. Set the power switch to the ON position to turn on the power. The PWR / PRO LED will light up green.
5. Play the instrument. The SIGNAL LED indicates a present signal. If the PEAK LED is lit, the input signal is too high and there is an unpleasant distortion due to overload. In this case, reduce the output signal of the device connected to the input to such an extent that the PEAK LED no longer lights up.
6. To adjust the volume, turn the VOLUME control to the desired position.
7. Use the BASS control to adjust the desired low frequency portion of the overall signal. The MID knob controls the mids and the TREBLE knob controls the high frequencies.

Possible hearing damage



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8. A built-in protection circuit works to protect the device and components connected to it. When it triggers, the PWR / PRO LED turns red and the output turns off. In this case, switch off the device via the on / off switch and switch it on again a minute later. If the PWR / PRO LED still lights red, please contact our service.
9. After use, turn the power switch to the OFF position to turn off the power. If the unit is not going to be used for a longer time, unplug the power cord from the wall outlet.

Technical specifications

Output power	100 W @ 8 Ω 190 W @ 4 Ω
Input	1/4" jack
Output	1/4" jack
Input sensitivity	0.775 V ± 10 %
Input impedance	balanced: 20 kΩ unbalanced: 10 kΩ
Power amplifier damping factor	> 80
Supply voltage	230 V ~ 50 Hz
Dimensions (W × H × D)	162 mm × 100 mm × 64 mm
Weight	0.8 kg



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.