

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 damage due to installation of a wrong fuse



The use of different types of fuses can cause serious damage to the unit. Fire hazard! Only fuses of the same type may be used.

Possible staining



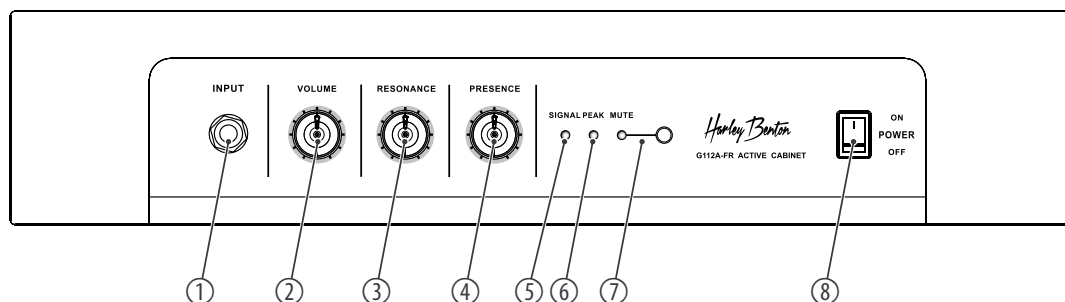
The plasticiser contained in the rubber feet of this product may possibly react with the coating of your surface and after some time cause permanent dark stains. In case of doubt, do not put the rubber feet directly on the surface and use a suitable underlay if necessary, i.e. felt-pad floor protectors or similar.

Features

- active full-range flat-response open-back box for modern digital guitar setups (amp modeling and multieffect processors)
- upright installation or as tilt-back floor monitor
- lightweight Class-D technology
- controls for volume, resonance and presence
- mute control with LED indicator
- LED indicators for signal and peak (L/R)
- wooden housing, with handle

Controls and connections

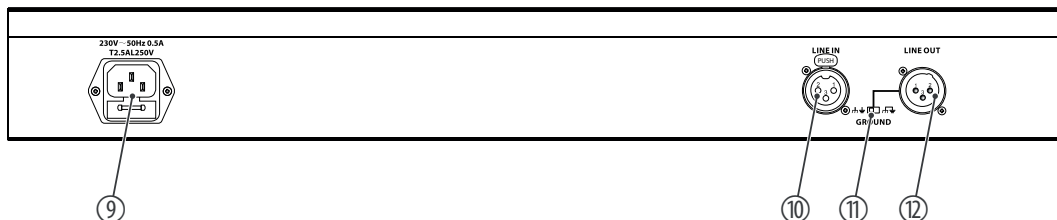
Front panel



- | | | | |
|-------------|-------------------|--------------------|---------------------------|
| ① INPUT | Input | ⑤ SIGNAL | LED indicator for signal |
| ② VOLUME | Volume control | ⑥ PEAK | LED indicator for peak |
| ③ RESONANCE | Resonance control | ⑦ MUTE | Button and LED for muting |
| ④ PRESENCE | Presence control | ⑧ ON - POWER - OFF | Main switch |

Controls and connections

Rear panel



- ⑨ IEC chassis plug C14 with fuse holder
- ⑩ LINE IN Line input
- ⑪ GROUND Slide switch for grounding
- ⑫ LINE OUT Line output

Technical specifications

■ Speaker	1 × 12" speaker 1 × 1" compression driver	■ Sound pressure level (SPL), max.	121 dB / 127 dB (Peak)
■ Input connections	1 × 1/4" jack socket 1 × XLR (balanced)	■ Dispersion angle (H × V)	30 ° × 110 °
■ Output connections	1 × XLR (balanced)	■ Total harmonic distortion (THD)	0.5 %
■ Input impedance	20 kΩ (balanced) 10 kΩ (unbalanced)	■ Wire connection	PIN1: earth / PIN2: signal+ / PIN3: signal- PIN1: signal+ / PIN2: signal- / PIN3: earth
■ Input sensitivity	Line 1 V (RMS) Input 200 mV (RMS)	■ Power consumption	max. 100 W
■ Output power	LF 100 W (RMS) @ 8 Ω HF 10 W (RMS) @ 8 Ω	■ Power supply	230 V ~ 50 Hz
■ Frequency response	100 Hz ... 20 kHz, -15 dB	■ Fuse	5 mm × 20 mm, 2.5 A, 250 V, slow-blow
		■ Dimensions (W × H × D)	482 mm × 448 mm × 301 mm
		■ Weight	14.2 kg
		■ 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.