swissonic

Quadphone

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

Safety instructions

Intended use
This product is meant to be used to amplify analogue audio signals for playback with headphones. 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
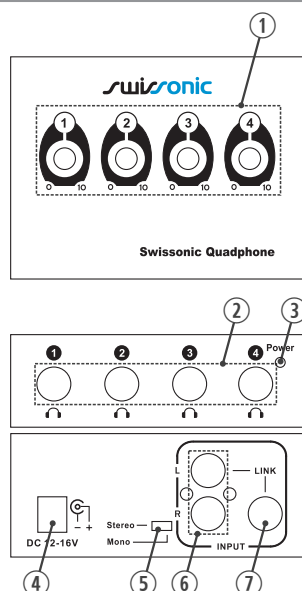
Possible hearing damage
⚠ When headphones are connected, the unit can produce volume that may cause temporary or permanent hearing impairment. Do not operate the device continuously at high volume. Turn down the volume immediately if background noise or hearing failure should occur.

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.

Operating elements

① Volume control for outputs 1 – 4.
② Outputs 1 – 4, 1/4" jacks.
③ Power-on indicator.
④ Power supply port.
⑤ Toggle switch for stereo or mono operation.
⑥ RCA inputs for line level signals.
⑦ 1/4" jack for line level signals.

Using the product

1. Connect the analogue signal source whose line level signals you want to play via headphones using an RCA cable to the INPUT socket pair (⑥) or to the 1/4" jack INPUT (⑦).
2. Connect up to four headphones to the unit via the 1/4" phone jacks (②).
3. Connect the power adapter cable to the 12 – 16 V jack (④) and plug the power adapter into a properly wired electrical outlet. The power-on light comes on.
4. Adjust the volume of each headphone output with the controls (①) as desired.
5. For stereo signal playback, set the stereo / mono switch (⑤) to the stereo position, otherwise to the mono position.
6. To turn off the device, unplug the power adapter from the wall outlet.

Technical specifications

Input impedance	100 kΩ
Max. input level	+22 dB
Output impedance	10 Ω per channel
Max. gain	19 dB
Signal-to-noise ratio	>98 dB
Supply voltage	12 V⎓, 500 mA, positive pole inside
Dimensions (W × H × D)	94 × 45 × 80 mm
Weight	ca. 900 g