

Operation

- 1. Power ON
After all connections have been completed activate the device with the power ON/OFF switch -1-. The LED -2- illuminates.
- 2. Volume control
Adjust the volume with the volume control -6-.
Adjust the volume of the microphones with the microphone volume control -5-.

CAUTION!
After switching on the power the volume control must be set to a minimum. Before increasing the volume wait 8 to 10 seconds to avoid shot noise caused by the transient effect which could damage the loudspeakers and diplexer.

- 3. Tone control
Press the Tone switch -7- to activate the sound control. Use the Balance Control -8- to select the volume ratio between the right and left output signal. In centre position the volume of both channels is even. Use the Treble Control -9- to adjust the treble and the Bass Control -10- for the bass.
- 4. Signal selector
Use the Signal Selector -11- to choose the device to be amplified.

NOTE!
In "AUX" position all devices connected to the AUX output jacks 1 -15- and AUX output jacks 2 -16- can be heard. The AUX inputs are parallel connections.

Technical information

Global distribution GmbH did not test the following manufacturers' specification for plausibility and accuracy:

| | |
|-----------------|-------------------------|
| Performance | 2x 120W (8 Ohm) |
| Frequency range | 20 Hz - 20 kHz ± 1.0 dB |
| Distortion | ≤ 0.5% (1kHz) |
| S/N ratio | ≥ 95dB |
| Dimensions | 430 x 380 x 72 mm |
| Weight | 8.4 kg |

WARNING!

To prevent fire or avoid an electric shock do not expose the device to water or fluids! Never open the housing!

Stereo Power Amplifier

Operation Manual

⚠ CAUTION!
For your own safety, please read this operation manual carefully before initial operation! All persons involved in the installation, setting-up, operation, maintenance and service of this device must be appropriately qualified and observe this operation manual in detail. This product complies with the requirements of the applicable European and national regulations. Conformity has been proven. The respective statements and documents are deposited at the manufacturer.

Congratulations on purchasing Stereo Power Amplifier Amplifier. Thank you for placing your trust in our technology. Before operating this equipment we ask you to carefully study and observe all instructions.

Please remove the stereo power Amplifier from its packaging Check before initial operation to make sure that the device has not been visibly damaged during transport. If you detect any damage to the power cable or the casing, do not operate the device. Contact your specialised dealer.

Safety instructions

CAUTION! Please exercise particular caution when handling 230 V power voltage. This voltage rating may lead to a critical electrical shock! Any damage caused by the non-observance of this operation manual excludes any implied warranty claims. The manufacturer is not liable for any damage to property or for personal injury caused by improper handling or non-observance of the safety instructions.

- This device left the works in a perfect condition. To maintain this condition and to ensure a risk-free operation the user must observe the safety instructions and warnings contained in this operation manual.
- For reasons of safety and certification (CE) the unauthorised conversion and/or modification of the device is prohibited. Please note that in the event of damage caused by the manual modification to this device any implied warranty claims are excluded.
- The inside of the device does not contain any parts which require maintenance, with the exception of wear parts that can be exchanged from the outside. Qualified staff must carry out maintenance, otherwise the implied warranty does not apply!
- Ensure that the power will only be supplied after the device has been fully set up. Always plug in the mains plug last. Ensure that the mains switch is in the "OFF" position when connecting the device to power.
- Only use cables that comply with regulations. Observe that all jacks and bushes are tightened and correctly hooked up. Refer to your dealer if you have any questions.
- Ensure that when setting up the product the mains cable is not squashed or damaged by sharp edges.
- Prevent the mains cable from coming into contact with other cables! Exercise great care when handling mains cables and connections. Never touch these parts with wet hands!
- Connect the power cable exclusively to appropriate shock-proof outlets. The only supply point to be used is a supply outlet in accordance with specifications of the public supply network.
- Disconnect the device from the supply outlet when not in use and before cleaning! Be sure to hold the mains plug by the body. Never pull the mains cord! When not using the turntable for longer periods of time close the dust guard.
- Position the device on a horizontal and stable low-flame base. When experiencing feedback, direct the radiation field of your loudspeakers away from the device.
- Avoid any concussions or violent impact when installing or operating the device.
- When selecting the location of installation make sure that the device is not exposed to excessive heat, humidity, and dust. Be sure that no cables lie around openly. You will endanger your own safety and that of others!
- Do not rest any containers filled with liquid that could easily spill onto the device or in its immediate vicinity. If, however, fluids should access the inside of the device, immediately disconnect the mains plug. Have the device checked by a qualified service technician before re-use. Damage caused by fluids inside the device is excluded from the implied warranty.
- Do not operate the device under extremely hot (in excess of 35° C) or extremely cold (below 5° C) conditions. Keep the device away from direct exposure to the sun and heat sources such as radiators, ovens, etc. (even during transport in a closed vehicle). Never cover the cooling fan or vents. Always ensure sufficient ventilation.

- The device must not be operated after being taken from a cold environment into a warm environment. The condensation caused hereby may destroy your device. Do not switch on or operate the device until it has reached ambient temperature!
- Controls and switches should never be treated with spray-on cleaning agents and lubricants. This device should only be cleaned with a damp cloth. Never use solvents or cleaning fluids with a petroleum base for cleaning.
- When relocating the device should be transported in its original packaging.
- Devices supplied by voltage should not be left in the hands of children. Please exercise particular care when in the presence of children.
- At commercial facilities the regulations for the prevention of accidents as stipulated by the association of professional associations must be observed.
- At schools, training facilities, hobby and self-help workshops the operation of the device must be monitored with responsibility by trained staff.
- Keep this operation manual in a safe place for later reference in the event of questions or problems.

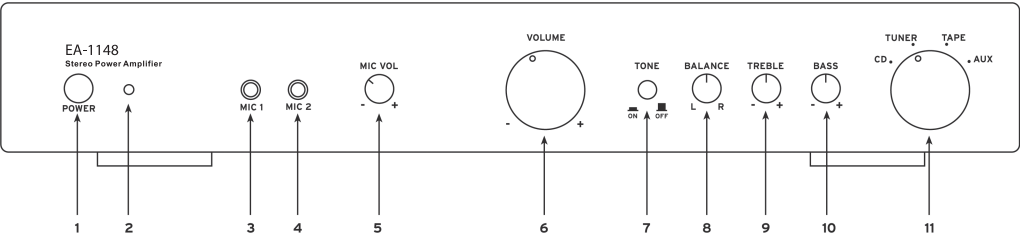
Application in accordance with regulations

- This equipment is a stereo power amplifier which amplifies low-level audio signals. To amplify low-level audio signals connect the device between signal sources and two loudspeakers.
- This product is authorised for connection to 230 V, 50 AC and is designed exclusively for indoor application.
- If the device is used for any other purposes than those described in the operation manual, damage can be caused to the product, leading to exclusion of implied warranty rights. Moreover, any other application that does not comply with the specified purpose harbours risks such as short circuit, fire, electric shock, etc.
- The serial number determined by the manufacturer must never be removed to uphold the implied warranty rights.

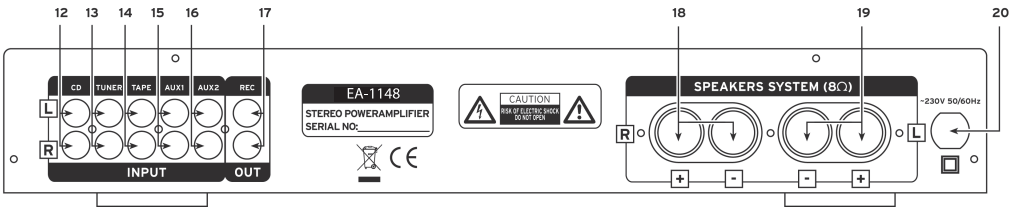
Maintenance

- Check the technical safety of the device regularly for damage to the mains line or the casing, as well as for wear of wear parts such as rotary and sliding switches.
- If it is to be assumed that the safe operation is no longer feasible then the device must be disconnected and secured against accidental use. Always disconnect mains plug from the outlet!
- It must be assumed that a safe operation is no longer feasible if the device bears visible defects, if the device no longer functions, following longer storage under unfavourable conditions or after major transport stress.

Controls



Rear Panel



Designation

1. ON/OFF switch
2. Power Supply LED
3. Microphone input 1 (6,3mm jack)
4. Microphone input 2 (6,3mm jack)
5. Microphone volume control
6. Volume control
7. Tone switch
8. Balance control
9. Treble control
10. Bass control
11. Signal selector
12. CD input jacks (cinch)
13. Tuner input jacks (cinch)
14. Tape input jacks (cinch)
15. AUX input jacks 1 (cinch)
16. AUX input jacks 2 (cinch)
17. REC output jacks (cinch)
18. Loudspeaker connecting terminals Channel 1
19. Loudspeaker connecting terminals Channel 2
20. Line cord

Connections

1. First connect your loudspeakers. Connect the right loudspeaker with the loudspeaker connecting terminal for channel 1 -18- and the left loudspeaker with the loudspeaker connecting terminal for channel 2 -19-. For this connect the "+" pole lead of the respective connecting cable to the "+" pole connecting terminal of the respective channel and the "-" pole lead of the respective connecting cable to the "-" pole connecting terminal of the respective channel.
- CAUTION!**
The loudspeakers' resistance must be 8 Ohm.
2. Now connect your signal sources. Connect your CD player with input jack -12- your tuner with input jack -13-, your tape deck with input jack -14-, as well as two devices of your choice (other than turntables) with input jacks -15- and -16-.
3. Now connect the recording equipment of your choice with the REC output jacks -17-.
4. Finally connect the line cord -20- with the outlet.
5. Connect your microphones with the microphone inputs -3- and -4- on the front panel.