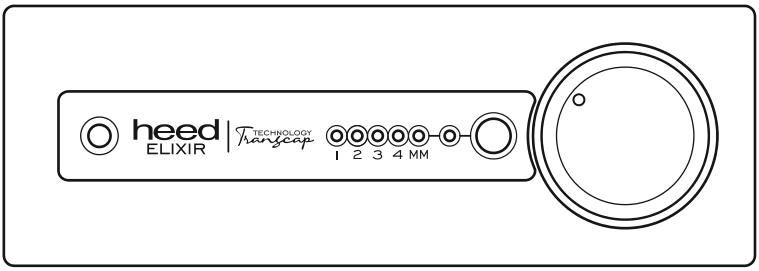
heed
ELIXIR

INTEGRATED AMPLIFIER

TECHNOLOGY Transcap



USER MANUAL

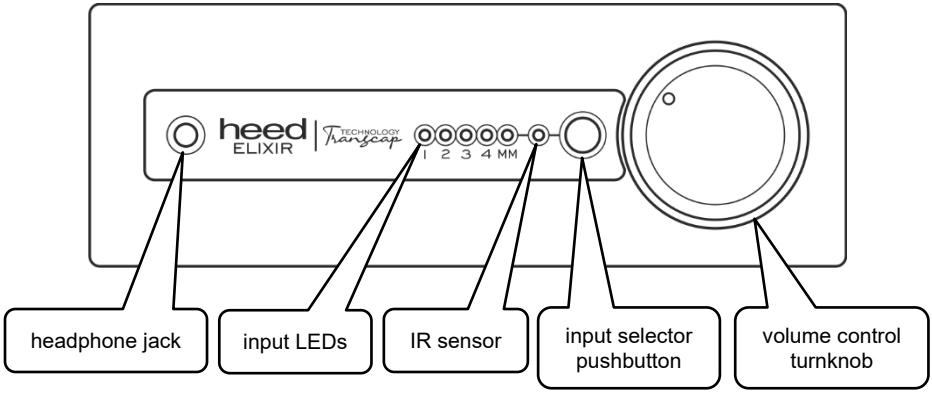
Dear music-loving friend,

Thank you *for choosing our product, we hope you enjoy using your new amplifier. We are committed to offering high-quality products that provide a truly captivating musical experience.*

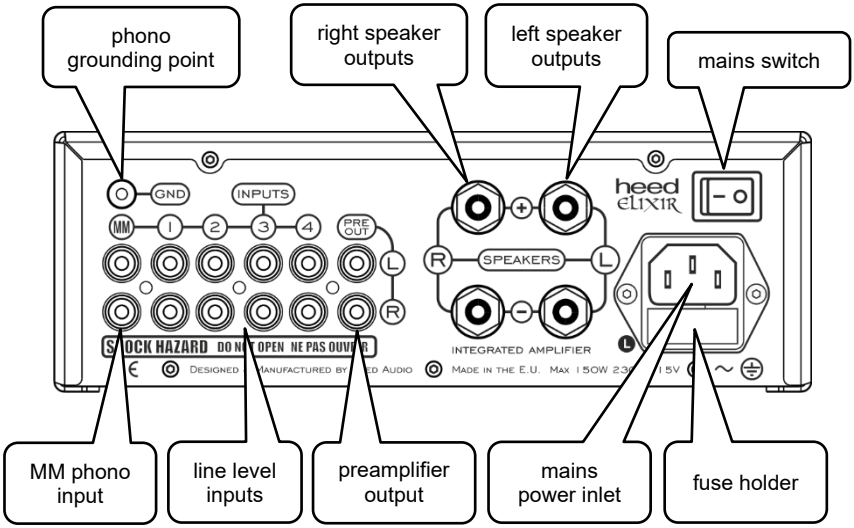
Read and follow the instructions in this document to ensure complete satisfaction with the product for a long time to come.

CONTROLS AND CONNECTIONS

FRONT SIDE

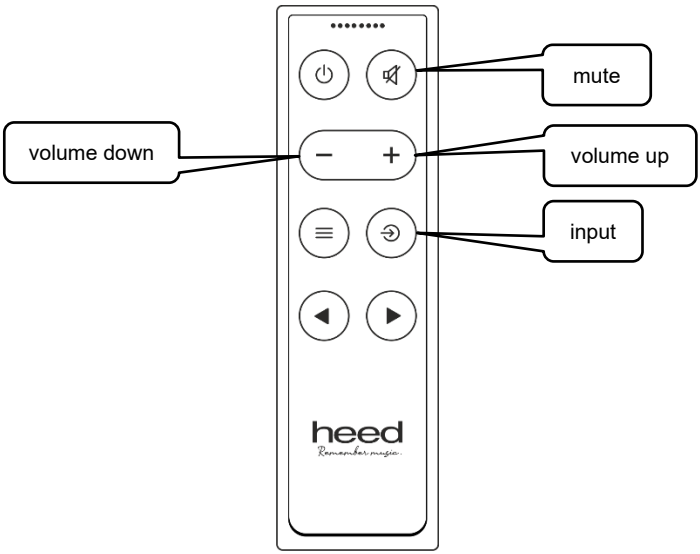


REAR SIDE



CONTROLS AND CONNECTIONS

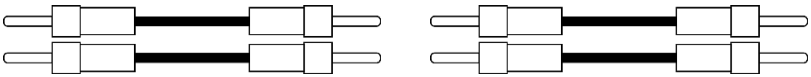
REMOTE CONTROL



REQUIRED CABLES

Mains cable (*supplied in most countries*)

1 pair RCA cable (*not supplied*)



2 pair speaker cable (*not supplied*)

PRECAUTIONS

Instructions - All safety and operating instructions should be read and adhered to exactly as written here or as depicted on the unit. Please retain for future reference.

Water and Moisture - The unit should not be used near water - that is, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or swimming pool, etc.

Ventilation - The unit should be situated so that its location or position does not interfere with its ventilation. For example, the unit should not be placed on a bed, sofa, rug, or similar surface, that may block the ventilation openings; or placed in a built-in installation, such as bookcase or cabinet that may impede the flow of air through the ventilation openings.

Heat - The unit should be situated away from heat sources such as radiators, stoves, etc..

Power Sources - The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the unit.

Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the unit.

Lightning - For added protection during a lightning storm, or when left unattended and unused for long periods of time, unplug the unit from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.

Object and Liquid Entry - Care should be taken so that objects do not fall into and liquids are not spilled into the inside of the unit. For this reason no objects filled with liquid, such as vases or drinking glasses should be placed on the equipment.

Damage Requiring Service - The unit should be serviced by qualified service personnel when:

- The power-supply cord or the plug has been damaged;
- Objects have fallen, or liquid has been spilled into the unit; or the unit has been exposed to rain respectively;
- The unit does not appear to operate normally or exhibits a change in performance;
- The unit has been dropped, or the cabinet damaged.

This amplifier does not have any user serviceable parts. It is essential that repairs and updates are only carried out by our authorized trade partners - distributors and dealers -, or at the factory by Heed Audio itself. Many components are custom made, tested or matched and appropriate replacements are often unobtainable from other sources.

Therefore, users should not attempt to service the units beyond those means described in the operating instructions, or under any circumstances allow anyone to modify them. Unauthorized repairs or modifications will invalidate the guarantee of the units.

Grounding or Polarization - Precautions should be taken so that the grounding or polarization is not defeated.

Radio interference - All Heed components are designed to provide reasonable protection against harmful interference in a domestic installation. However, there is no guarantee that interference will not occur in a particular installation. If your amplifier does cause harmful interference to radio or television reception, which can be determined by turning off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- the separation between amplifier and receiver (radio tuner, television set, etc.)
- Connect the equipment into a power outlet on a circuit different from that to which the receiver is connected

Maintenance/ Cleaning - It is recommended to dust the equipment from time to time with a soft dry cloth.

Do not use cleaning solvents or abrasives for cleaning! Always switch off and unplug the unit from the power supply when cleaning!

INSTALLATION

The installation procedure is straight-forward enough that you may install your new amplifier yourself by following the instructions contained herein. Should any problems be experienced which are not covered here, contact your local dealer, distributor or reseller in your country (see our website), or us directly at Heed Audio.

PLACEMENT

In common with all high-quality audiophile equipment, the Elixir performs optimally when positioned on its own individual mounting surface, ideally a light rigid structure. There are many purpose-built examples readily available from all better dealers.

Always allow adequate ventilation with sufficient airflow around the unit, do not mount on soft surfaces, for example, carpets or soft fabrics. **Do not block the top and bottom ventilation holes!**

CONNECTIONS

connection to mains supply

Before performing any connections or disconnections ensure that the back panel power on/off switch of the unit is in "off" position. Wait 2 minutes as well after switching off the amplifier.

Always check that the voltage and frequency of the mains supply corresponds to the specifications as labeled on the unit!

1. Connect the power cord's IEC type plug into the power inlet connector of the Elixir.
2. Connect the power cord's mains plug to your power outlet.

input connections

3. Connect a source to the Elixir.

The Elixir has 5 pairs of high quality RCA(cinch) input connections. Connect any suitable sources to the input connections of the amplifier to the specific inputs:

- Number 1-4 inputs are standard line level inputs.
- MM input accepts the signal from moving magnet type turntable pickups.

loudspeaker connections

4. Connect the loudspeakers

The Elixir is equipped with high quality loudspeaker connectors suitable for 4mm banana plugs, max. 4mm diameter bare wire or spades.

When connecting the loudspeaker cables ensure that the speakers are connected correctly i.e."+" (red) to"+" and"-" (black) to"-".

Caution! Please take care not to 'short-circuit' the loudspeaker outputs! Connectors without insulation should be used with extra care, they must not contact each other!

INSTALLATION

line output connections

Your Elixir has a Pre Out analog line level output connection. The signal on this output is selected by the input selector.

- Pre Out is a volume-controlled output, its level is adjusted by the volume control of the amplifier

headphone output

The headphone output on the frontplate can accept 6.3mm connectors. When connected, the loudspeaker outputs of the amplifier are muted.

Please note that the volume level of the loudspeakers and the volume level of the headphones can be different, depending on the devices used.

Always turn down the volume before switching between loudspeakers and headphones!

ground connection

The GND grounding point above the MM phono input is a chassis ground. This can be used to connect the turntable grounding cable to the amplifier.

Do not use this grounding point for any other connection!

OPERATION

SWITCHING ON

Before switching on or off the amplifier it is best to turn down the volume to minimum position.

1. Switch on the back panel power switch.

If your unit was transported or stored in cold environment allow it to warm up to room temperature before switching on!

Note: Although you can use your Elixir within seconds of switching it on, as with all audio equipment the best sound quality will be reached after a period of warm-up time, preferably at least 15 minutes.

We recommend switching off your amplifier when not in use. This extends the lifespan of the device, as well as saving energy. Both are beneficial for our environment. The back panel main switch completely detaches the device from the mains network, therefore consuming no energy and it is much more protected against unwanted effects of storms.

INPUT SELECTION

The inputs can be selected by the front panel turnknob or the remote control handset. The Elixir features 4 line level inputs and one MM phono input.

Line1 → Line2 → Line3 → Line4 → MM phono→ Line1

The front panel LEDs show the selected input.

VOLUME CONTROL

The volume control adjusts the volume level of the loudspeakers, headphones, and the Pre Out outputs simultaneously. It can be adjusted manually by turning the volume control knob, or by pressing the + or – buttons of the remote control handset.

A mute function is also available by the remote control. One press will mute the amplifier, another press will release the mute and the amplifier will sound again. If muted, the LED of the actual input is flashing.

Note: The volume level of the loudspeakers and the volume level of the headphones can be different, depending on the devices used.

Always turn down the volume before switching between loudspeakers and headphones!

OPERATION

PROTECTION

power amplifier fuses

In case a persistent internal error present, the fuses of the power amplifier may brake the power to this section, and the loudspeakers remain silent. Do not use the amplifier when this happens, contact your Heed dealer or distributor for help.

main power fuses

The Elixir has external fuse for the mains circuits. In case the amplifier cannot be switched on, this fuse may be blown. This could be a result of an internal problem or an external impact (lightning strike, etc.). In either case, please contact your Heed dealer or distributor for help.

REMOTE CONTROL

The remote control uses infrared light for communication. A direct line of sight between the handset and the IR receiver of the front panel is needed for best operation.

When using the remote control handset, always point it towards the amplifier.

Do not cover the IR receiver of the front panel or the front of the remote control handset!

In case the remote control operation is unstable, there may be a blockage in the path of light, the distance between the handset and amplifier is too great, or the handset needs a new battery.

Heed Elixir amplifiers are based on our unique Transcap technology. We believe this exceptional loudspeaker driving method is a remarkable way to reach the dynamic and organic sound Heed amplifiers are loved for.

This artfully tuned system is technically quite different from other commonly used amplifier topologies. For this reason, some common behaviors found in other amplifiers work differently here, notably during state transitions (switching on or off, switching inputs, muting). The common noiseless work during these transitions is not always guaranteed with our technology.

When we need to make compromises, sound quality is our priority. We hope you feel the same way and focus on what really matters: the joy of music.

SPECIFICATIONS

HEED ELIXIR INTEGRATED AMPLIFIER

inputs:	4 pair RCA line level input 1 pair RCA MM phono input
outputs:	2 pair 4mm speaker connector 1 pair RCA fixed line level output 1 pair RCA preamplifier output 1 6.3mm headphone connector
power (power amplifier):	50 W /channel at 8 Ohm 65 W /channel at 4 Ohm
min. speaker impedance:	4 Ohm
power (headphone amplifier):	210 mW /channel at 75 Ohm
min. headphone impedance:	16 Ohm
input sensitivity:	135 mV (line inputs) 1.35 mV (MM phono input)
frequency response:	11 Hz – 50 kHz
RIAA accuracy:	+/- 1 dB
MM phono input impedance:	47 kOhm + 100 pF
power consumption:	200 W max.
weight:	6 kg
dimensions:	22 x 34.5 x 8.7cm (w x d x h)

WARRANTY

Your new Heed product is guaranteed to be free from defects in materials and workmanship for 5 years from the date of the original retail purchase, with the limitations contained in this warranty.

LIMITED WARRANTY

If within **five (5) years** of the purchase date your Heed product proves to be defective for any reason other than accident, misuse, neglect, unauthorized modification, damage in transit or fair wear and tear, Heed Audio Kft. will, at its discretion, replace the faulty parts without charge for labor, if the following conditions are met:

1. The amplifier is acquired from an authorized Heed dealer.
2. Any claim arising out of this warranty is addressed directly to the authorized Heed dealer or distributor of the country of purchase.
3. The completed original warranty card and/or a copy of the sales invoice are supplied when requesting a service.
4. If the completed original warranty card or proof or purchase date is not available, the warranty period will begin at the date of manufacturing.
5. The serial number of the product must be intact.
6. The device must be securely packed and transported to the address specified by the Heed dealer or distributor when requesting a service. This warranty excludes any damage or loss occurring during the transportation of the device.
7. External accessories (such as remote control handsets, cables, antennas, etc.) are covered by one (1) year limited warranty with the same terms and conditions.

If the original condition of the device cannot be restored during repair due to the unavailability of the original parts and materials, Heed Audio reserves the right to use parts and materials available at the time of repair. Heed Audio guarantees that the product retains its original specifications when replacement parts are used.

(*US certain states*) Any applicable implied warranties, including warranties of merchantability and fitness for a particular purpose, are hereby limited to the duration of the warranty period. In no event will Heed Audio be liable for consequential or incidental damage resulting from the breach of any implied or express warranties. In case the required warranty period of your country or state is longer than 5 years, then the period specified in the relevant government regulations for the given type of warranty is valid.

In case you believe you need a warranty service, contact your dealer or distributor to find a solution for your problem.