



Dear **EINSTEIN** customer,

With your purchase of the **EINSTEIN** phono amplifier **The Turntable's Choice**, you now own an audio component of the highest mechanical and electrical qualities. In order to fully appreciate the great benefits of this unit, we kindly ask you to carefully read these instructions and manual.

The Turntable's Choice is a phono amplifier of the highest quality, which emphasizes relevant features over unnecessary gimmicks. Some of these features are:

- A realistic playback quality
- Exemplary reliability
- Simple and intuitive usability
- High value

The **EINSTEIN The Turntable's Choice** phono amplifier is not a component, which sounds nice, soft or bright. Our goal is to integrate a component into your existing audio system, which minimizes its impact on the music signal. As a source component responsible for amplifying a turntable's signal, this phono amplifier is indeed a special component. No world-class downstream component could ever correct errors which occur at the source of the musical signal. Incorporating **The Turntable's Choice** as a source component for your audio system was the right choice.

We wish you many hours of happy listening with your **EINSTEIN The Turntable's Choice** phono amplifier.

Regards from Bochum,

Volker Bohlmeier



1. Safety information and precautions:

Do not manipulate the component in any way (loss of warranty, danger of electric shock)
For electrical safety reasons never operate the phono amplifier without it being fully assembled
Protect your phono amplifier from moisture
Never disconnect the protective conductor
Exchange the safety fuse with one of the same value

2. Package contents

EINSTEIN The Turntable's Choice phono amplifier
Power supply
Power cord
Gloves
Owner's manual
Warranty cards

3. Technical information

EINSTEIN's The Turntable's Choice is a moving coil (MC) phono amplifier, available as a balanced or single ended (RCA) model. Two separate outboard power supplies (one if single ended) provide the necessary power to the fully discrete (24 hand selected single-transistors) amplifier section. The high gain, high signal to noise ration design of this phono amplifier allows the use of very low output moving coil cartridges. High output cartridges may of course also be used with your phono amplifier.

The output stage is designed with low impedance and high power reserve so long interconnects can be used without problem. **The Turntable's Choice** chassis is also engineered to serve a purpose: the aluminum extruded tube chassis minimizes resonances and microphonic effects. The tube chassis allows for extremely short signal paths, which also aid the sonic qualities.

4. Placement

To minimize interference and noise from other components, never place **The Turntable's Choice** close to or next to other audio gear. The external power supply should be placed as far away as possible from the phono amplifier, as close proximity may lead to hum and other noise interference. You may use the built in wall mount adapters to place the phono amplifier as close to as possible to the turntable, which will result in short signal cable length and therefore benefit the sound.



5. Power

The power socket is located at the topside of the external power supply. Please make sure that the unit is powered off and not connected to the power outlet prior to exchanging the fuse. 230V are at the safety clip, EXTREME SHOCK HAZARD!

The Turntable's Choice phono amplifier has no outside on / off switch and should always be left plugged into the power outlet for best sound (in case of lengthy absence or for storage purposes, you may of course disconnect the power from the unit).

6. Connecting your phono amplifier

Prior to enjoying your new **EINSTEIN** component, please make sure that it is properly connected to your source and amplifier. You must connect a ground wire between the phono amplifier and your turntable. Connect the signal leads from your tonearm with the proper loading and impedance via the supplied termination pins in your choice of 40 Ohm, 85 Ohm, 150 Ohm or 300 Ohm. Leaving the input terminations open, the impedance is 470 Ohm or 940 Ohm in balanced mode. For correct settings please refer to your cartridge owner's manual or contact your dealer / distributor or **EINSTEIN** directly.

7. Interconnects and cables

You may use any high quality RCA or balanced XLR interconnects. Please make sure that the connectors are free of oxidation and offer a solid contact point. We recommend our own interconnects as they have been optimized to work with our components (please use our pre-amplifier to listen to music and not as a testing tool for signal cables).

The pin layout for the balanced version is as follows:

- i. Pin 1 - Ground
- ii. Pin 2 - + Positive
- iii. Pin 3 - - Negative

8. Safety fuse

A blown fuse indicates a fault in your phono amplifier or mains power. Should your unit not power on after you have replaced the blown fuse please contact your dealer / distributor or **EINSTEIN** directly. The fuse is of following value: 0.1A slow-blow for 230-240V version and 0.2A slow-blow for 115- 125V version.. Prior to replacing the fuse, you must disconnect the amplifier from the power line due to shock hazard. Please make sure that the power cord is disconnected from the power outlet(s). The fuse is located right next to the power socket on the power supply.



9. Service

If you encounter any problems with your phono amplifier please contact your local dealer / distributor or **EINSTEIN** directly.

10. Maintenance & care of your phono amplifier

Cleaning of all chrome and stainless steel surfaces should only be done with a damp cloth and if necessary a small amount of Windex or similar window cleaner.

11. Tips to improve and tweak the sound quality

You can improve the sound quality of the unit by paying attention to these suggestions:

Make sure you have proper phase

Use only high quality, preferably low impedance interconnects

Connect the phono amplifier to a power conditioner

Use a high quality power cord

Use a high quality rack and support

Make sure you have proper ground in your system

Make sure that the external power supply is placed far enough away from the phono amplifier

Make sure that the phono amplifier is not close by any other components with powerful transformers

12. Warranty

Your **EINSTEIN The Turntable's Choice** phono amplifier comes with a 3-year warranty if the following conditions are met:

Return of the supplied warranty card and appropriate customer information stamped by your dealer within 30 days of purchase

No modifications of any kind were made to the unit

Return of unit for service or repair in only the supplied original packaging

The warranty is not transferable.



13. Technical specification EINSTEIN The Turntable's Choice

Amplification	70db (2500x)
Signal to noise ratio	76db
Distortion	less than 0.03%
RIAA equalization	passiv
Input impedance	variable
Output impedance	50 Ohm
Output voltage	5 V
Output voltage balanced	10V
Weight	3.5kg / balanced 7.0kg

14. Final testing prior to shipment

Visual inspection	OK	Control Person
Electrical check	OK	Control Person
Listening check	OK	Control Person
Packing & final check	OK	Control Person