



Dear **EINSTEIN** customer,

With your purchase of the **EINSTEIN** CD player **The Source** 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 Source** is a disc player 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 Source** disc player 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 musical signal. As a source component a disc player holds a key position in the playback of a CD. No world-class downstream component is capable of correcting errors which occur at the source of the musical signal. Incorporating **The Source** as your source component of highest qualities was therefore the right choice.

We wish you many hours of happy listening with your **EINSTEIN The Source** disc player.

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 disc player without its top cover.

The disc player must be protected from moisture

Never disconnect the protective conductor

The safety fuse must only be exchanged for one of the same value of 0.5A

Please contact your dealer / distributor or us directly prior to changing the tubes

### **2. Package contents**

**EINSTEIN The Source** Compact Disc player

Disc clamp

Power cord

Gloves

Owner's manual

Remote control including batteries

Warranty cards

### **3. Technical information**

For mechanical reasons we utilize a top loading disc mechanism, which in conjunction with carefully applied vibration controls, is decoupled from the main chassis. We utilize a 24-bit digital to analog converter with a passive analog filter and a powerful low impedance tube output stage. Both the digital and analog sections have separate power supplies.

### **4. Placement**

When selecting a placement for your disc player, please consider proper ventilation of the unit as well as a solid platform for the unit to be placed on. The Source should never be placed on top of other components nor should other components be placed on top of it. Separately available equipment racks can positively affect the sound quality of your new disc player.



## 5. Power

The Power supply socket is located at the back of the unit. This connector also includes the fuse and one spare. Please make sure that the unit is powered off and not connected to the power outlet prior to exchanging the fuse. 230V/115V are at the safety clip, EXTREME SHOCK HAZARD!

**Attention:** the disc mechanism of the **EINSTEIN The Source** disc player is secured via three screws which are in place during transportation. Two of these are located at the bottom of the unit, the remaining one is in the disc mechanism section. These red colored screws are to be removed prior to disc playback! Likewise, the screws must be put back in place prior to the unit being shipped or moved in order to avoid damage to the disc mechanism. Please fasten these screws "hand-tight".

## 6. Connecting your EINSTEIN The Source

Prior to disc playback, please make sure the unit is connected properly to your amplifier via either the RCA or XLR connectors located at the back of the unit. If possible connect a ground cable between the disc player and your amplifier's ground pin. In case you are using balanced XLR connectors, please note the following pin layout:

- Pin 1 – Ground
- Pin 2 - + (positive)
- Pin 3 - - (negative)

If you plan on using **The Source** as a digital source only, you may connect your outboard D/A converter via a 750hm digital cable on the S/PDIF output at the back of the unit

## 7. Power switch

To power the unit on / off, please use the power switch located at the back of the unit. The blue display and lighting of the tubes will indicate the unit's power status.

The player is typically ready to play within 3 minutes. The unit will achieve its optimum sound and operating temperature within approximately 30 minutes of operation.

## 8. Placement of a disc

To play a disc, first open the black acrylic drawer and place the disc on top of the drive spindle. Next, make sure that you place the supplied disc puck properly on top, carefully observing that it sits properly on top of the spindle. Pay attention not to accidentally nick or damage the top of the stainless steel chassis due the magnetic effect of the puck.



## 9. Control from front faceplate

The player's basic functions can easily be controlled via the two front face plate mounted knobs. The layout of the knob's functions is as follows:

- Turn left knob counterclockwise = Play/Start
- Turn left knob clockwise = Stop
- Turn right knob clockwise = Previous Track
- Turn right knob counterclockwise = Next Track

## 10. Remote control

The supplied **EINSTEIN** system remote control allows all functions of your **EINSTEIN The Source** disc player at your fingertip. The remote control is divided into two sections; the top portion contains the alphanumeric keypad. To access two-digit track numbers, please key the double-digit key first, followed by the single digit key. The bottom portion of the remote contains the basic disc transport functions coded with standard industry symbols. This section also contains switches for Scan, Prog (Program), Time, A/B, Shuffle and Repeat. To select a track, simply press the desired track number, followed by pressing the button marked Play. Pressing the button marked Prog adds the desired track to the play list. To make a play list, simply add the desired track numbers, each followed by pressing Prog. When all titles have been added to the play list, simply press play and enjoy. To erase the play list, simply select Stop twice.

Scan — plays each track for ten seconds. Pressing the Scan button once more stops this function.

Selecting the Time function will display the time elapsed since the beginning of the disc. Pressing Time once again will display the remaining total disc time. To return to the standard display mode, simply press Time once more.

A/B — pressing this button once sets the beginning repeat marker; pressing it again sets the ending repeat marker and continues the loop until you press A/B once more.

To select random playback, simply press the button marked Shuffle. To deselect random playback press the Shuffle button once more.

Selecting the button marked Repeat will continuously playback the disc from beginning to end.

Pressing the Repeat button twice consecutively enables repeat playback of the currently playing track, which is indicated by a Repeat 1 symbol in the display. Pressing the button once again deselects the repeat feature.



### 11. Safety fuse

A blown fuse indicates a fault in your player or mains power. Should your unit not power on after you have replaced the blown fuse please contact your dealer or **EINSTEIN** immediately. The fuse is of following value: 0.5A slow-blow for 230-240V version and 1A slow-blow for 115- 125V version.

### 12. Tubes

Your **The Source** disc player utilizes 6N30 tubes with a lifecycle of about 3000 hours. In order to maintain the player's fidelity only the same kind tubes should be used as replacement, as these have been fully verified and tested by our lab.

### 13. Service

In case of problems, please contact your nearest **EINSTEIN** dealer / distributor or us directly

### 14. Maintenance & Care of The Source

Cleaning of all chrome and stainless steel surfaces should only be done with a damp cloth and a small amount of Windex or similar window cleaner. The laser diode and all electrical parts of the CD player are highly sensitive and should not be touched. Further, the laser diode is highly susceptible to dust, thus always close the black acrylic disc cover. Should your laser diode be dirty please contact your local dealer / distributor or **EINSTEIN** directly.

### 15. Tips to improve and tweak the sound quality

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

- Make sure you have proper phase
- Use only high quality, preferably low impedance interconnects
- Use a 750ohm digital S/PDIF cable
- Be careful not to place the disc player close to the loudspeaker's sound field
- Connect the player to a power conditioner
- Use a high quality power cord
- Use a high quality rack and support
- Make sure the discs are clean and free of scratches
- Make sure you have proper ground in your system



## 16. Warranty

Your **EINSTEIN The Source** disc player comes with a 3-year warranty (tubes 6 months) under the following conditions:

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

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.

If you return your **EINSTEIN The Source** disc player for a factory service check, the remainder of the warranty will carry over. This factory service check includes exchange of all four output tubes, a complete measurement check and necessary adjustments, a 12 hour bench test period followed by a listening evaluation.

## 17. Technical specification EINSTEIN The Source

|                       |                                   |
|-----------------------|-----------------------------------|
| Signal to noise ratio | greater than 96db                 |
| Distortion @ 1khz     | less than 0.01 %                  |
| Output voltage        | balanced 2.8V / single-ended 1.4V |
| Output impedance      | 50 Ohm                            |
| Weight                | 14kg                              |
| Dimensions            | 18 cm x 43 cm x 38 cm (H x W x D) |

## 18. 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 |