

VIBROSYNC II USER GUIDE

DEEP RESONANCE FOR BODY AND MIND

1. Introduction

VibroSync II converts sound into finely tuned low-frequency vibration that the body perceives as waves of resonance.

The result is a full-body sensory experience that promotes deep relaxation, emotional balance, and physiological harmony — a perfect complement to Enkidu’s light-based entrainment systems such as the **Apollo II** and **Luna II**

VibroSync II uses low-frequency sound (20 – 80 Hz) to deliver full-body resonance, tuned to support nervous-system balance and deep muscular release.

When paired with Enkidu Light systems, it becomes part of a synchronized **audio-visual-tactile entrainment platform** that harmonizes brainwave activity and physical relaxation.

A **floating canvas suspension system** allows full vibration travel through the body without damping — unlike rigid-frame designs that block low frequencies. The result is a natural, wave-like tactile feedback with exceptional depth and smoothness.

2. System Components

Each VibroSync II package includes:

- VibroSync II foldable bed (reinforced aluminium frame, adjustable height)
- 6 × Dayton Audio TT25 Transducers (20 W RMS each, 120 W total)
- AIYIMA A70 Class D amplifier (150 W RMS / 300 W peak)
- Power adapter (110 – 220 V AC)
- 3.5 mm splitter cable
- 3.5 mm to RCA cable
- Main cable harness with lockable connectors
- Cotton-padded acoustic cover (Oxford 1000D canvas)
- Shoulder carry bag
- Mini SD card with session programs and documentation

3. Setup and Connection Guide

A. Basic Setup

1. **Unfold the Bed** – Open the canvas on a flat surface and ensure all joints are locked.
2. **Select Height** – Choose between 20 cm or 40 cm elevation using the adjustable legs.
3. **Connect the Main Cable Harness** – Plug each transducer into its socket. Ensure the plugs click or twist-lock securely.

4. **Attach the Amplifier** – Connect the harness to the amplifier’s speaker output (*there’s no polarity for the wires*).
5. **Connect Power Adapter** – Use only the supplied adapter.
⚠ *Do not interchange the power supplies of the bed and the lamp.*
6. **Place Padding** – Add a thin yoga mat or blanket on top for comfort without reducing vibration.

B. Audio Connection Options

Option 1 – Direct Connection to Enkidu Lamp:

- Connect one of the **lamp’s headphone outputs** to the amplifier **RCA input** using the included **AUX to RCA cable**.
- This ensures perfect synchronization between light, sound, and vibration during ASP/AVE sessions.
- Alternatively, use the **3.5 mm splitter** to create two outputs from your music player (for lamp versions with one audio output): One for the **lamp input** and one for the **bed amplifier**.

Option 2– Standalone Mode:

You can also use VibroSync II **without** an Enkidu Light system by playing vibroacoustic or relaxation tracks directly from any audio device connected to the amplifier via AUX or Bluetooth (if available on your amplifier model).

This mode is ideal for general relaxation, body therapy, or use with **third-party vibroacoustic therapy apps** such as **inHarmony** or **VIBROPHILE Applications**.

⚠ **Important:** When using third-party apps, keep the amplifier’s **volume around 75% of maximum**.

Many of these programs use **over-amplified sub-bass frequencies**, which can produce excessive vibration intensity if the volume is set too high.

Adjust gradually for comfort and balance — the goal is deep, soothing resonance, not mechanical intensity.

C. Locking & Handling Tips

- Lock cable clips by pressing them down until they click.
- To release, use a firm, flat object (e.g. a coin).
- Do **not** open the clips on the side of the transducers.
- For temporary setups, you may leave harness clips unlocked.

4. Safety and Best Practices

Please read these safety guidelines carefully before using the VibroSync II system.

Failure to follow these precautions may result in injury or interference with medical devices.

- **Medical devices:** Do **not** use the Vibrosync bed if you have a **pacemaker** or other **implantable medical devices**, as vibration may interfere with their operation.

- **Epilepsy:** Avoid using the system if you have **epilepsy** or a **seizure disorder**.
- **Surgery or Injury:** Consult your doctor before use if you have had **recent surgery** or **injury**, especially affecting the **spine, joints, or neck**.
- **Heart conditions:** Individuals with **severe cardiac conditions** should consult a physician before using VibroSync II.
- **Mental health:** Seek advice from a healthcare provider before use if you have certain **mental health conditions**, such as **schizophrenia** or **psychotic disorders**.
- **Alcohol or drugs:** Do **not** use the lounge while under the influence of **alcohol, sedatives, or psychoactive substances**, as these can impair awareness and body feedback.
- **Pregnancy:** Many vibroacoustic manuals (e.g. BioAcoustic Mat) list pregnancy as a caution.
- **Skin / Injuries:** Do not apply over swollen, inflamed, or broken skin.
- **Supervision:** Children, elderly, or those with limited mobility should be supervised.
- **Avoid External Stress:** Do not jump or stand on the bed.
- **Electrical Safety:** Unplug before cleaning; do not yank cords or expose to water or moisture.
- **Stop Use Immediately:** If experiencing discomfort, dizziness, pain, or device malfunction.

VibroSync II is intended for **relaxation, stress relief, and therapeutic resonance** under normal, comfortable settings. Always start at low intensity and gradually adjust to your preference.

5. Health and Therapeutic Benefits

Based on studies in **vibroacoustic therapy (VAT)** and **audio-visual entrainment (AVE)**:

- **Stress reduction:** Activates the parasympathetic nervous system
- **Pain relief:** Reduces muscular tension and improves circulation
- **Improved sleep:** Aids deep rest and recovery
- **Cognitive balance:** Supports focus and emotional stability
- **Mood enhancement:** Promotes endorphin release

Combined with Enkidu Light sessions, VibroSync II forms a powerful multi-sensory therapy tool for body and mind.

6. Maintenance and Care

- **Cleaning:** Wipe the canvas and frame with a slightly damp cloth. Unplug before cleaning.
- **Inspect Cables & Connections:** Check plugs, wires, and connectors periodically for fraying or looseness.
- **Storage:** Fold down and place in a carry bag when not in use. Store in a dry, cool location.

- **Replacement Components:** Transducers and cables are typically user-replaceable (requires basic tools).
- **Malfunction / Noise / Distortion:**
 - Reduce volume or gain — you may be clipping or overdriving the amplifier.
 - Check connections, and wiring.
 - Try a different audio source or a known good track.
 - If a single transducer is silent or distorted, unplug and replace it (use a screwdriver) with the provided parts under warranty.

7. Specifications

Parameter	Value
Dimensions	190 × 70 cm
Bed Weight	7.5 kg (11 kg with amp)
Load Capacity	up to 150 kg
Transducers	6 × Dayton Audio TT25 (20 W RMS each)
Amplifier	AIYIMA A70, 150 W RMS / 300 W peak (2 Ω stable)
Frequency Response	20 – 80 Hz
Frame Height	adjustable 20 / 40 cm
Frame Type	reinforced aluminium, foldable
Cover	Oxford 1000D canvas, cotton-padded
Connectivity	RCA / AUX inputs, compatible with all Enkidu Light Systems
Portability	includes shoulder carry case

8. Warranty and Support

VibroSync II is covered by a **2-year limited warranty** covering the amplifier, transducers, and frame under normal use.

For technical support or replacement parts:

 enkidulight@gmail.com

 WhatsApp / Zoom assistance available on request.

You can also view the **assembly video guide** on [YouTube](#).
