



# Demagnetizer

Vinyl LP demagnetizer

MSRP 799€ (incl. VAT)

Removes magnetic energy from vinyl records

 Also usable to demagnetize CDs & other optical discs, cables, connectors and power cords

- Quick operation: demagnetizes in 15 seconds
- Improved perceived background silence
- Enhanced stereo imaging
- Heavy aluminium construction
- Made in Europe

Power connection: 110/120 or 230/240 Volt

50 or 60 Hz

Power supply: 12V/3A

**Dimensions:** 420 x 88 x 36,5 mm

 $(W \times H \times D)$ 

Weight: 5,3 kg

**PRO-JECT AUDIO SYSTEMS** 





# Demagnetizer - Removes magnetic energy

Magnetism is an invisible force that can, under certain conditions, influence audio components in less or more subtle ways. While many materials in audio systems are non-magnetic, some can become magnetically charged over time — intentionally or unintentionally.

The Demagnetizer is purposed desigend for vinyl records and works great on CDs & other optical storage media, cables, connectors and power cords as well. It contributes to main-

taining the **best possible performance** in **any high-fidelity stereo system**.

### How does it work on Vinyl Records?

**In theory**, vinyl is a non-conductive, non-magnetic material.

**Practically speaking**, any vinyl formulation (especially colored vinyl) may include **trace elements with weak magnetic properties** and benefits can be heard **across the board** as you can read in our **experience report** on the next page.

#### **Potential Benefits:**

- Removal of stray magnetic influence on » stylus tracking
- Improved perceived background silence
- Effects vary depending on vinyl formulation » and playback chain
- » Clean, transparent and powerful details; precise localisation of all instruments and vocals; hightened stereo sensation with more immersion
- » Deep musical involvement; lifelike big dynamics; sitting closer to the stage
- Not all vinyl is made out of the same material;
  differences in production/pressing plant





# CDs & other optical storage media

CDs (and other optical storage media) are made of polycarbonate and non-magnetic reflective layers, typically aluminum. But **highly magnetic materials** like **iron**, **nickel and cobalt** can be found on the silk-screened label and magnetic fields may affect surrounding components.

#### **Potential Benefits:**

- Smoother treble and reduced "digital glare"
- Reduced THD and noise floor
- Improves playback consistency in highly resolving systems

## Cables, connectors and power cords

Connectors, shielding, and even some conductor materials can become weakly magnetized over time as the electrical current flowing through the cable and connectors generates a magnetic field. Impurities within the materials themselves cause cables and connectors to become magnetized.

#### **Potential Benefits:**

- Restores natural flow of low-level signal details
- Reduces inductive anomalies in interconnects and speaker cables
- Especially relevant in phono or low-signal-level applications

# **Experience reports**

# Audiophile Legends - Ray Brown

The first piece is entirely dedicated to the guitar – with minimalist instrumentation, sonic details are easier to follow. After demagnetization, everything seemed calmer. The sound of the instrument was clearer and more present. In passages where the system normally tends to drone, everything now remained noticeably more controlled.

#### 95 Celebrating ELAC – Natalie Merchant

With this piece as well, it became apparent: the soundstage settled down, and musical details emerged more clearly.

#### Mozart - Requiem

After demagnetization, the violins were positioned better in the room — as was the vocal. Having access to two identical LPs of this album

(one demagnetized, the other not), allowed a comparison between them directly: "Where did the violins go?!" Compared to the demagnetized version, they were significantly less present.

#### Flamenco - Rodrigo y Gabriela

The guitars sounded more present, more tangible — as if sitting closer to the stage.

### Stravinsky - Reference Recordings

The beginning of this magnificent work, lets you perceived more clarity and transparency. It sounded more "like a concert." As you get further immersed and drawn into the piece, the speakers and system nearly disappeared — all that remained was the musical experience. The cleaned-up soundstage revealed new details. With this LP, the difference was the most striking.