

# NeoLev

## Levitation dampers

### USER GUIDE



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# NeoLev

## GENERAL DESCRIPTION

**Philosophy** The TritonAudio Neolev is a magnetic levitation damper . NeoLevs eliminate direct coupling and lower related distortion. They work particularly well under near field monitors or hi-fi speakers, although the effect is clearly audible with any device they are placed under. Bass will become tighter and the lower mid frequencies are better separated from the low frequencies which opens up the whole spectrum.

### Sonic improves

Higher resolution  
Increased soundstage  
Greater dynamic range  
Improved transient response  
More clearly defined bass

### Recommended applications

Speakers  
Nearfield monitors  
Turntables  
CD/dvd players

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**Installation** Place your NeoLev's in their inactive position (magnets attract each other) where they would normally be underneath your audio component and place your audio component on top of the NeoLev's.

- Replace a single NeoLev with the wooden installation helper.
- Mount the removed NeoLev in its active position (magnets repel).
- Replace the helper with the activated NeoLev.
- Repeat above procedure for all NeoLev's

If your audio component is not perfectly levelled, take the NeoLev that needs adjustment from underneath the device and turn the screw on its bottom to adjust the height..

### How Neolev shields the magnetic field

While it is impossible to completely shield a magnetic field, it is possible to distort the magnetic field lines around one pole of a magnet. Remember to think about the magnetic field lines as traveling through a magnetic conductor more easily than through air. NeoLev's casing acts as a conductor for the vast majority of the magnetic field lines. They still must travel from the magnet's North pole to its South pole, but the path they take is manipulated by NeoLev's shape. This means NeoLev's shape relocates the place where magnetic field lines emerge into air. The effect is the same as if you bend the magnet itself into a different shape.

### Dimensions

height: 1' / 25mm  
width: 2.16' / 48mm