

Dohmann

DOHMANN Helix-2 turntable w Minus-K isolation platform (excl tonearm)

DN 01 TT H2

NZ\$51,995.00 ea (incl. GST)

DOHMANN HELIX-2 TURNTABLE WITH MINUS-K ISOLATION PLATFORM IS THE BEST SOUND ON THE MARKET TODAY.

More recently, Dohmann is a key member (Systems Architect is his actual title) of a team of experts from around the world. Together, they created the [Helix One turntable](#) which debuted in 2015 and exclusively featured in Australia at the [2016 International HiFi Show](#) in Melbourne (July 1st – 3rd). Many show attendees regarded the Telos Audio room hosted by Dohmann as the best sound of the show. As their flagship product, many of us wondered where Dohmann could go from there. Had they peaked too soon? When whispers started about an upcoming release, Helix Two, it started to make more sense.



Showcased for the first time at the 2017 High End show in Munich, Germany, Helix Two is the smaller brother to the Helix One, and while it may be a slimmed and scaled down version, it's become a more affordable version while still offering the very best in analogue playback.

HELIX TWO

The Helix Two incorporates the technological advances of the Helix One into a smaller footprint with a single tonearm facility and is engineered to deliver unparalleled performance in analog playback. It is the result of many years of research, development, collaboration and listening by internationally acclaimed analogue designer Mark Döhmann. To create a new generation of turntables which raised performance to new levels, Mark had to look beyond the limited world of audio and what has come before.

Mark identified the specific challenges of designing a new benchmark turntable and then explored what technologies exist in the world that address these challenges. After investigating solutions used in aerospace, spectrometry, medical imaging and electron microscopy, Mark incorporated these technologies into a new turntable design.

Due to its fully integrated MinusK vibration isolation system utilizing NSM and mechanical crossover technology, its ability to deal with vibration and resonance is unsurpassed and allows the music to be enjoyed with an outstanding level of realism.

The Helix Two has a new custom designed Swiss-manufactured motor which incorporates the very latest technology around

constant torque performance and quietness of operation. To the best of our knowledge, this is the first time a motor of such specification has been used in audio applications.

The design has made it possible to incorporate a level of engineering previously not possible at this price point and as a result, the Helix Two is considered to be outstanding value. The more compact dimensions and one box design allow it to be used in smaller spaces and standard sized stands.

Döhmann Audio understands that all listening environments are unique. The Helix One is designed to operate flawlessly in non-ideal environments such as older houses with wooden floors, upper floors, attics where external vibrations are carried through buildings – even those made from concrete, steel, and brick. Due to its revolutionary vibration isolation system, it is also not dependent on a high-quality audiophile stand.

Often chosen by discerning audiophiles around the world as their reference analogue system, as well as being the turntable of choice for many high-end brands exhibiting in major international hi-fi shows, the Helix Two simply allows the music to flow and the full potential of the system to be achieved.

Features

The Helix Two incorporates the following technologies:

- State-of-the-art custom designed Swiss manufactured motor
- Micro Signal Architecture© (MSA)
- Negative Stiffness Mechanism Vibration Isolation (NSM)
- Mechanical Crossover Technology (MCT)
- Tri-Modal Platter system (TMP)
- Edge Damping Ring (EDR)
- Tone arm Damping System (TDS)
- Resonance Tuned Suspension (RTS)
- Diamond Like Coating Amorphous Material Bearing Friction Modifier (DLC)
- High Torque Adjustable Drive (HTAD)
- Facility for one tonearm

Specifications

Tone Arm Mounting - The Helix Two turntable is capable of mounting one tone arm up to 12" (305mm).

- We recommend using Schroder CB9 9" tonearm @ RRP \$9,995ea
- We recommend using Schroder CB11 11" tonearm @ RRP \$10,500ea

Simple Operation - The Helix Two is operated by two push buttons on the table surface for speed selection/on/off.

Speed Control - 33 RPM / 45 RPM / 78 and other RPM's are available by request

- Drive System - Fully integrated Swiss manufactured high torque motor
- Dual belt platter drive designed to reduce static electricity and vibrations.

Features

- MSA – Micro Signal Architecture©
- NSM – Negative Stiffness Mechanism Vibration Isolation
- 0.5 Hz (Fz) Vertical
- 1.5 Hz (Fz) Horizontal
- MCT – Mechanical Crossover Technology
- TMP – Tri-Modal Platter system
- EDR – Edge Damping Ring
- TDS – Tone arm Damping System
- RTS – Resonance Tuned Suspension

- DLC – Diamond Like Coating Amorphous Material Bearing Friction Modifier
- HTAD – High Torque Adjustable Drive

Power Options

- 110-120 VAC, 50/60Hz 2A
- 220/240 VAC, 50/60 Hz 1A

Dimensions and Weight

Helix Two Turntable

Width 480mm x Depth 400mm x Height 200mm

Combined shipping weight is 70Kg (155 pounds) in a custom road case.

Recommended installation requires a surface capable of supporting up to 60Kg (133 pounds).

Set-up assistance and complete service available worldwide through authorized dealer and representative network.

Review

A true musical device and although it's possible (but not provable) the best deck i've ever heard, it is most certainly, hand on heart, the very best turntable I have ever set up, sold, or had in my home.

In a way the Helix delivers a performance that belies it's makeup. There is another review out there which touches upon this and I have to say that I fully concur.

Here is a deck that has the dynamics, speed and imaging of a direct drive but then the tunefulness, liquidity and beauty of a belt drive. ... the Helix strives to nail absolutely everything in a mature balanced fashion. Neither laid back nor aggressive, neither clinical nor indulgent, it is the final whole sound that is uppermost, the way it so cohesively and convincingly delivers music in such a pleasing and believable manner. It's not an audiophile's deck but rather ***a true musical device and although it's possible (but not provable) that it's the best deck i've ever heard, it is most certainly, hand on heart, the very best turntable I have ever set up, sold, or had in my home.***

Link

<http://www.audioreference.co.nz/product/dohmann-helix-2-turntable-w-minus-k-isolation-platform-excl-tonearm>