P/N: KD-MGZ-TT1-NC

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Specifications Sheet

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Klaudio Magnezar Turntable (Non-Clamping)



(Tonearm sold separately)

The Magnezar turntable pushes technology to its limits with unprecedented design and features. The platter floats entirely on permanent magnets, so there are no mechanical thrust bearings. It contains an exceptionally quiet direct drive motor. Liquid is used to enhance stabilization. The Magnezar supports Klaudio's tangential tonearm and laser pod (sold separately), and has a mount available for a secondary tonearm.

Features

• Magnetically levitated platter
• Ultra quiet direct drive motor
• Enhanced liquid stabilization and lighting
• Electronic braking
• Support for a Klaudio tangential tonearm and laser pod plus one secondary tonearm
• Adjustable platter speed: 33, 45, & 78rpm
• Aluminum construction

Specifications

• Wow and Flutter: <0.05%
• Speed Accuracy: ~0.001%
• Motor Torque: 2 Nm/sec
• Total Weight: 93 lb (42.2 kg)
• Size: 22.6x16.2x7.5in (574x413x190mm)
• Platter Weight: 29 lb (13.2 kg)
• Platter Size: 14.5x3in (368x76mm)
• Input Power: 100-240VAC 50/60Hz, 1A Max

Additional Details

Direct Motor & Drive Developed by Klaudio
The Magnezar turntable features a 45-pole brushless direct motor that ensures quiet operation (0.02-0.05% Wow) and precise speed (± 1/1000 RPM). Its user-oriented design doesn't require adjustments or calibrations - a simple click starts and stops. It can stop within 4 seconds using an electromagnetic brake. The motor is seamlessly integrated into both the plinth (stator) and the platter (rotor).

Heavy Magnetically Levitated Platter
Klaudio's unique design features a heavy 29 lb (13.2 kg) 100% magnetically levitated platter with no thrust bearing, a world's first to achieve such levitation at this weight. This technology replaces traditional cushioned feet with a single effective cushion that maintains balance while absorbing vibrations.

Rim Inertial Platter
With a heavy and well-balanced design (total weight: 93 lb (42.2 kg)), the Magnezar turntable ensures stable playback. The platter has a hollow design with empty center, concentrating weight at the rim. This provides the equivalent inertial effect as a much heavier platter.

Liquid Stabilizer on the Platter
The liquid not only provides visual appeal, but absorbs imbalances in the record by helping to stabilize the platter.

General	
Weight	58.00 lb (26.31 kg)
Warranty	
Warranty Period	3 years