

ELAC
Miracord 50

ELAC The life of sound.

MIRACORD 50

Smooth Vinyl Precision!



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Smooth Vinyl Precision and the next chapter of our legacy. Designed to deliver the same exceptional listening experience as our whole Miracord Series.



Anti-resonant Chassis

Superior isolation is achieved with a chassis designed to minimize the sonic effects of vibration and feedback.



Precision Tonearm and Cartridge

The tonearm is a static-balance, straight-tube design with precision bearings, builtin anti-skate adjustment and removable bayonet-style headshell.



Built-in Phono Equalizer Amplifier

Unlike most turntables, the Miracord 50 comes complete with a built-in phono preamp for correct RIAA equalization.

ELAC's Miracord 50 Turntable is designed to deliver exceptional vinyl transcription, inspired by the iconic Miracord name from the Golden Age of Stereo when turntables reigned supreme. The Miracord 50 is carefully engineered with a belt-drive motor and aluminum die cast platter. A precision static-balanced, straight-tube tonearm with removable headshell features a factory-mounted MM phono cartridge. Designed with convenience in mind, the Miracord 50 is equipped with a built-in phono preamplifier, allowing you to add this turntable to any music system.

TECHNICAL SPECIFICATIONS

TURNTABLE SECTION

- Drive System Belt drive
- Motor DC motor
- Selectable Speeds 33 $\frac{1}{3}$ and 45 rpm
- Rotation Speed Variation $\pm 1\%$
- Wow and Flutter 0.1 %
- Signal-to-Noise Ratio -67 dB or higher (A-weighted)
-60 dB or higher (unweighted)
- Platter Aluminum die cast

CARTRIDGE SECTION

- Type Audio-Technica AT91 moving magnet
- Frequency Response 20 Hz to 20 kHz
- Channel Separation >18 dB
- Channel Balance 2.5 dB
- Vertical Tracking Angle 20 degrees
- Supported Load Impedance 47 k Ω
- Stylus Pressure 2.0 g ± 0.5 g
- Cartridge Weight 5.0 g ± 0.5 g
- Headshell Weight 11.0 g (including screws, nuts and wires)

TONEARM SECTION

- Type Aluminum tube, static-balanced
- Stylus Pressure Range 0 to 4.0 g
- Cartridge Weight Range 3.5 to 6.0 g
- Effective Arm Mass 27.4 g
- Overhang 18.6 mm
- Offset Angle 25 degrees
- Anti-Skating Adjustment 0...4
- Main Bearing Stainless steel

PHONO EQUALIZER AMPLIFIER

- Type Moving magnet (MM)
- Phono Output 2.5 mV (1 kHz, 3.54 cm/sec)
- Line Output 140 mV (-17 dBV)

CONNECTOR

RCA jacks including RCA cable

VOLTAGE

100 to 240 V AC / 50/60 Hz

POWER CONSUMPTION

1.5 W (less than 0.5 W at standby)

DIMENSIONS (H x W x D)

5.5" x 16.5" x 14.2" (140mm x 420mm x 360mm)

WEIGHT

12.1 lb / 5.5 kg (approx.)

