ELAC The life of sound.

Miracord™ 50 Turntable

Smooth vinyl precision.

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.

Miracord 50 Turntable

The warmth of analog sound.

The resurgence of vinyl has created a groundswell of enthusiasm among audiophiles and even music enthusiasts who have never before enjoyed the thrill of spinning an LP! The Miracord 50 is the perfect choice for those building a new LP collection, or for rediscovering the magic of an existing record library.

MIRACORD 50 TURNTABLE FEATURES

Anti-resonant Chassis
Superior isolation is achieved with a chassis designed to minimize the sonic effects of vibration and feedback. A low-noise DC servo motor drives a die-cast, high-inertia aluminum platter with special record mat via a rubber belt, resulting in stable speed and minimal wow and flutter.

Precision Tonearm and Cartridge
The tonearm is a static-balance, straight-tube design with precision bearings, built-in anti-skate adjustment and removable bayonet-style headshell. A premounted moving-magnet cartridge takes all the guesswork out of setup and assures proper vertical tracking angle, tracking weight and azimuth adjustment right out of the box.

Built-in Phono Equalizer Amplifier
Unlike most turntables, the Miracord 50 comes complete with a built-in phono preamp for correct RIAA equalization. That means you can add LP playback without having to add a costly phono stage to line-level preamps or digital-only systems. Just plug it in, put on a record and enjoy rich LP sound!

Contemporary or Traditional Finish
Styled to complement any interior, the Miracord 50 is available with a silver chassis and gloss-black plinth, or black chassis with walnut veneer plinth. A hinged, tinted dustcover is included.

Miracord 50 Turntable

MIRACORD 50 TURNTABLE SPECIFICATIONS

TURNTABLE SECTION

• Drive System	Belt drive
• Motor	DC motor
• Selectable Speeds	33⅓ and 45 rpm
• Motor Servo	Speed rotation and servo system
• Rotation Speed Variation	+/-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
• Platter Diameter	12.0 in / 300 mm

TONEARM SECTION

• Type	Aluminum tube, static-balanced
• Effective Arm Length	8.8 in / 223.6 mm
• 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	Supported
• Main Bearing	Stainless steel

CONNECTOR	RCA pin jack including RCA cable accessories
VOLTAGE	100 to 240 V AC / 50 to 60 Hz
POWER CONSUMPTION	1.5 W (less than 0.5 W at standby)
DIMENSIONS (WIDTH)	16.5 in / 420 mm
WEIGHT	8.6 lb / 3.9 kg (approx.)

CARTRIDGE SECTION

• Type	Audio-Technica AT90 moving magnet
• Stylus Construction	Bonded diamond
• Mount	Half-inch
• 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 kΩ

PHONO EQUALIZER AMPLIFIER

• Type	Moving magnet (MM)
• Phono Output	2.5 mV (1 kHz, 3.54 cm/sec)
• Line Output	140 mV (-17 dBV)
• Phono/Line	Switchable
• Stylus Pressure	3.5 g +/-0.5 g
• Cartridge Weight	5.0 g +/-0.5 g
• Headshell Weight	11.0 g (including screws, nuts and wires)

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ELAC Miracord™ Series