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 die-cast aluminum 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 defeatable 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 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 defeatable 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 Finish
Styled to complement any interior, the Miracord 50 is available with a silver chassis and gloss-black plinth. A hinged, tinted dustcover is included.

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

CARTRIDGE SECTION

Type	Audio-Technica AT91 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
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)

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
Supported Load Impedance	47 kΩ

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 (WXHXD)	5.5 x 16.05 x 14.20
WEIGHT	12.10 lb

ELAC Miracord® Series