

MT10

PRECISION TURNTABLE



The McIntosh MT-10 marries classic McIntosh glass front panel cosmetics with serious mechanics to create a unique, ready-to-play LP solution. With tracking force, anti-skate and cartridge position preset at the factory the McIntosh MT-10 delivers high performance LP playback with minimal set up.

The turntable base is comprised of a damped sandwich of stainless steel and acrylic plate; a unique combination of dissimilar materials that provides a resonance-free foundation for the tonearm. A massive, 12 pound, 2 ½" thick acrylic platter spins on a cushion of air, elevated by a custom magnetic bearing.

A regulated power supply drives a super-quiet, brushless, Swiss DC motor. Unmatched accuracy is derived from a new electronic speed control that references 1,595 strobe markings per revolution of the platter. Speed adjustments of 33 1/3, 45, or 78 RPM are made from the front panel and are registered on a blue, backlit McIntosh meter.

A custom tonearm features a rigid, dural-aluminium arm-tube gimbaled in two sapphire (horizontal) and two ceramic (vertical) bearings for the least possible friction. A .5mV moving coil cartridge is included, and features an ebony body with an elliptical stylus.

Precision Motor and Drive Electronics

Illuminated Speed Meter

Multi-Layered Damped Chassis

Power Control

Fiber-Optic Illuminated Glass
Front Panel

Super Mirror Chassis Finish

McIntosh®

LEGENDARY™



READY TO PLAY

Tracking force, anti-skate and cartridge position are all preset. The MT-10 is ready to use just moments after unpacking.

MATCHED TONE ARM AND CARTRIDGE

The MT10 tone arm features a specially dampened Dural-Aluminium armtube. The light weight and rigidity of the tone arm is an ideal mate for the custom, medium-weight moving coil cartridge.

MASSIVE PLATTER

The platter is CNC machined from a special silicone acrylic material to a weight of twelve pounds and a thickness of two and one-half inches for near immunity to bass-robbing resonances.

MAGNETIC AIR DAMPED BEARING

The MT10 Turntable Platter rotates on a special magnetic bearing; literally suspended on a cushion of air for near friction-free performance.

MCC10 CARTRIDGE SPECIFICATIONS

OUTPUT LEVEL 0.5 mV at 5 cm/s

LOAD IMPEDANCE

Greater than 200 Ohms, 500 Ohms recommended

FREQUENCY RESPONSE

20Hz to 50,000Hz

COMPLIANCE

6 x 10⁻⁶ cm/dyne

RECOMMENDED TRACKING FORCE 2.4 g

CHANNEL DIFFERENCE

Less than 0.3 dB

TOTAL MASS 11 g

STYLUS

Elliptical Diamond

CANTILEVER MATERIAL

Aluminum

BODY

Ebony wood tone

MT10 TONEARM SPECIFICATIONS

BEARING

Sapphire and Ceramic

ARM TUBE

Dural-Aluminum

COUNTERWEIGHT

Eccentric

ADJUSTMENTS

VTA, Antiskate, Azimuth

MT10 TURNTABLE SPECIFICATIONS

PLAYBACK SPEEDS

33-1/3 rpm, 45 rpm and 78rpm

MOTOR TYPE

DC Brushless

SPEED CONTROL

Electronic w/ braking feature

PLATTER

Silicon Acrylic

PLATTER BEARING

Magnetic

MT10 EXTERNAL POWER SUPPLY SPECIFICATIONS

OUTPUT VOLTAGE

24 Volts, 625ma

POWER REQUIREMENT

100 Volts, 50/60Hz at 400ma

110 Volts, 50/60Hz at 400ma

120 Volts, 50/60Hz at 400ma

220 Volts, 50/60Hz at 400ma

230 Volts, 50/60Hz at 400ma

240 Volts, 50/60Hz at 400ma

GENERAL SPECIFICATIONS

MT10 TURNTABLE SPECIFICATIONS

OVERALL DIMENSIONS

Width is 17-1/2 inches (44.45cm)

Height is 8-13/16 inches (22.38cm)

Depth is 21 inches (53.34cm)

Note: Tone Arm Height will vary depending on type of Cartridge installed.

FOR THE CONSUMER'S PROTECTION

In order to ensure the highest level of customer satisfaction, "new" McIntosh products may only be purchased over-the-counter or delivered and installed by an Authorized McIntosh Dealer.

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