# MT10 precision turntable



Mulntosh

LEGENDARY"

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 331/3, 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



#### 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

**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.

#### **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.

## FOR THE CONSUMER'S PROTECTION

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To experience