



**Mobile Fidelity**

# ULTRADECK

The word “Ultra” is synonymous with Mobile Fidelity Sound Lab's philosophy. It represents our extreme pursuit of the highest level of reproduction of recorded sound—beyond the status quo—to provide music lovers with the experience of hearing the Original Master Recording in their home. Whether you're enjoying a standard LP or one of our UltraDisc One-Step limited-edition records, UltraDeck will deliver faithful playback of what's in the grooves.







### ULTRA TONEARM

Custom-developed and manufactured in the USA, the 10-inch Ultra tonearm uses smooth, high-quality ball bearings for low friction in the vertical and horizontal plane so all you hear is what is in the grooves. Cardas Audio wiring maintains signal purity from the headshell leads all the way through to the high-quality, gold-plated RCA connectors.



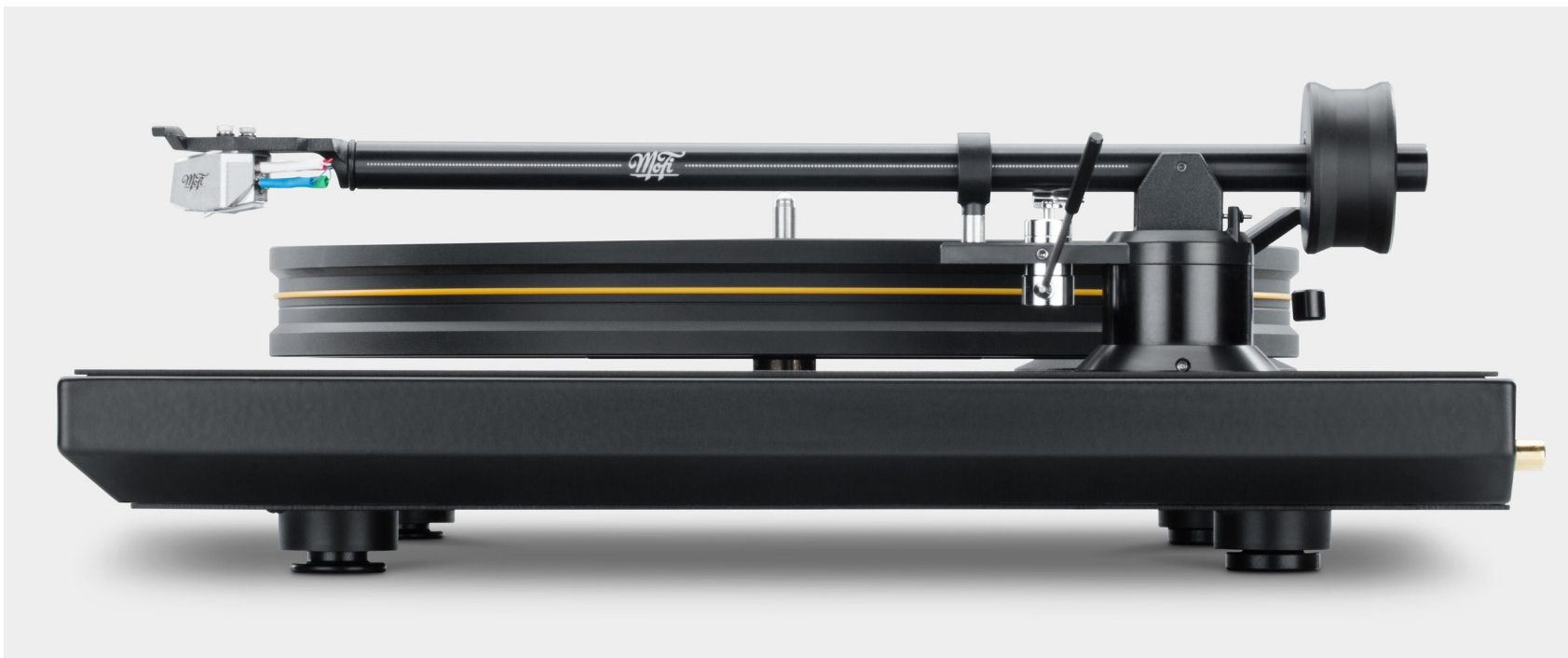
### ISOLATED AC SYNCHRONOUS MOTOR

Our stepped-pulley AC motor provides excellent speed stability for pitch accuracy and rhythmic drive. The Delrin® pulley has two positions for 33 1/3 and 45 RPM speed selection. Motor vibrations are kept away from the platter and stylus by using advanced dampening materials that decouple the motor from the rest of the turntable.



### CONSTRAINED LAYER DAMPENING

UltraDeck features three aluminum plates carefully bonded to an MDF body to add mass and eliminate tonal coloration, maintaining the true sound found on the record.



### METICULOUS DESIGN AND EVALUATION

Advanced technology, user-friendly features, and unflappable design elements ensure phenomenal playback—ultimately bringing the sound of Mobile Fidelity's famous studio into your home.



### ANTI-VIBRATION FEET BY HRS

Any vibration of the stylus that is not created by the grooves in the record is a distortion that will mask musical detail. Developed in conjunction with the engineering team at Harmonic Resolution Systems, the world leader in vibration isolation for audio equipment, the included MoFi anti-vibration feet isolate your turntable from bad vibrations.



### 1.3-INCH DELRIN® PLATTER

UltraDeck features a massive 1.3-inch Delrin® platter. The increased mass creates blacker sonic backgrounds and a lower noise floor. Delrin® is a next-generation polymer developed by Dupont. In the world of audio, Delrin's® highly crystalline structure presents a wonderful impedance match to vinyl records, effectively grounding unwanted noise and keeping it away from the stylus.



### HARDENED-STEEL INVERTED BEARING

Our hardened-steel inverted bearing system is designed for smooth, quiet rotational stability. The extremely low tolerance combination of steel, bronze, and sapphire—found in much more expensive turntables—will provide you many years of high-performance playback.

### SPECIFICATIONS

#### Motor

300 RPM AC Synchronous

#### Speeds

33 1/3 RPM, 45.0 RPM

**Platter**

6.8 lb Delrin®

**Wow & Flutter**

0.017% – 0.025%

**Signal-To-Noise Ratio**

74dB

**Power Supply Requirements**

120V 60Hz, 220-230V 50Hz,  
100V 50Hz

**Power Consumption**

< 5W

**Dimensions**

19.69" x 5.375" x 14.25"

**Weight**

23.1 lb

**TONEARM SPECIFICATIONS****Type**

10" straight aluminum, gimbaled  
bearing

**Overhang**

0.71" (18mm)

**Offset Angle**

22.8° (+/- 2° adjustable)

**Cartridge Weight Range**

5g – 10g

**FEATURES**

- 33-1/3 / 45.0 RPM belt drive turntable
- Custom design and manufactured in the USA
- 10-inch MoFi Ultra Tonearm
- 1.3-inch Delrin® platter
- Isolated 300 RPM AC synchronous motor
- Anti-Vibration feet designed by HRS

**DOWNLOADS**

[Mobile Fidelity UltraDeck  
Manual](#)

[Mobile Fidelity Turntable  
Brochure](#)

[UltraDeck Repacking Guide v2](#)



## UltraDeck Repacking Guide v1

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