



Mobile Fidelity

STUDIODECK

It's only natural to use the word "Studio" in the name of one of our turntables, as doing so brings together MoFi's software and hardware sides. And while it's our entry-level offering, StudioDeck produces high-caliber sound at a value price. Designed in collaboration with some of the world's finest audio designers, StudioDeck features an incredible amount of ingenuity and technology usually reserved for much more expensive products.







STUDIO TONEARM

Custom developed and manufactured in the USA, this 10-inch straight aluminum gimballed bearing tonearm delivers the ideal balanced of rigidity and low tracking error, so all you hear is what is in the grooves. Tweak to your heart's delight with provisions for adjustable tracking force, VTA, azimuth, and anti-skate.



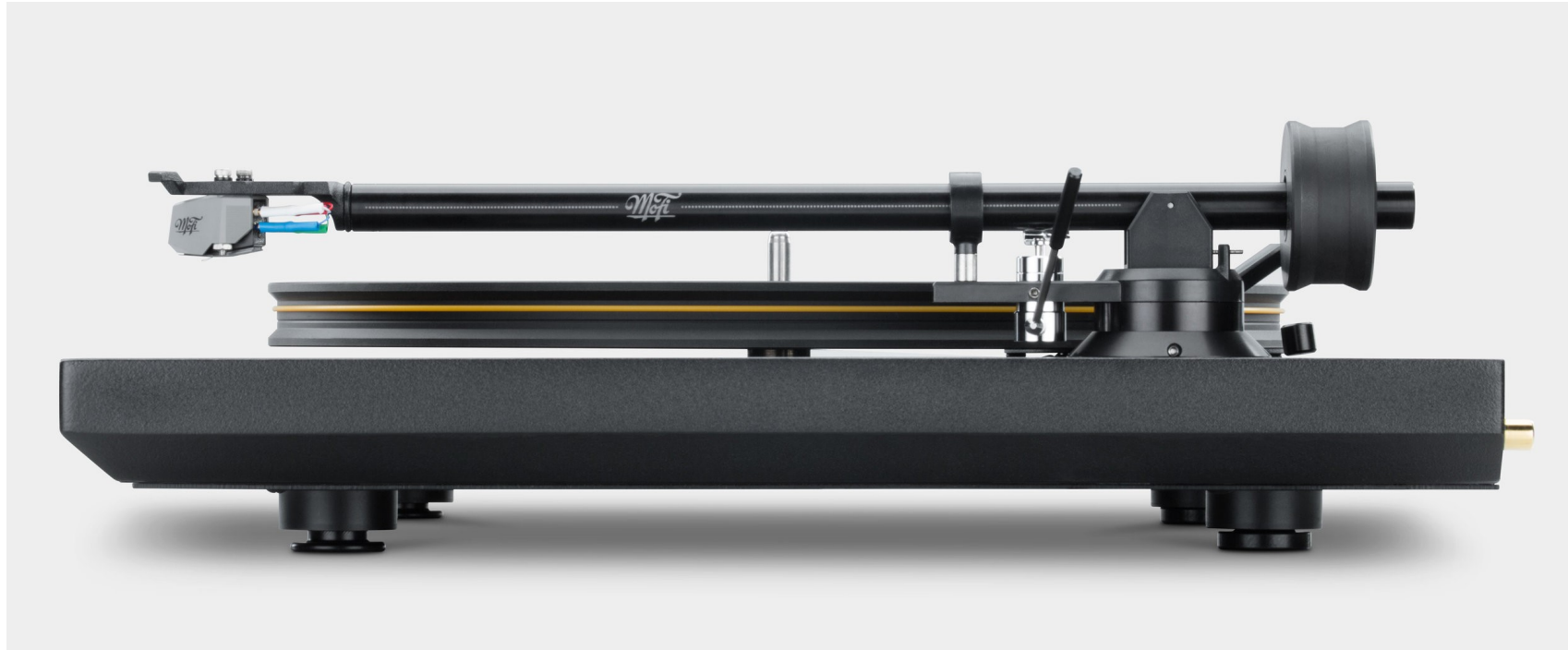
ISOLATED AC SYNCHRONOUS MOTOR

Our 300 RPM 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

StudioDeck features an aluminum plate 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.



3/4-INCH DELRIN® PLATTER

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.

SPECIFICATIONS

Motor

300 RPM AC Synchronous

Speeds



STEEL AND TEFLON INVERTED BEARING

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

TONARM SPECIFICATIONS

Type

10" straight aluminum, gimballed bearing

33 1/3 RPM, 45.0 RPM

Platter

3.88 lb Delrin®

Wow & Flutter

0.017% – 0.025%

Signal-To-Noise Ratio

72dB

Power Supply Requirements

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

Power Consumption

< 5W

Dimensions

19.69" x 5.375" x 14.25"

Weight

19.1 lb

Overhang

0.71" (18mm)

Offset Angle

22.8° (+/- 2° adjustable)

Cartridge Weight Range

5g – 10g

FEATURES

- 33-1/3 and 45.0 RPM belt drive turntable
- Custom design and manufactured in the USA
- 10-inch MoFi Studio Tonearm
- 3/4-inch Delrin® platter
- Isolated 300 RPM AC synchronous motor
- Anti-Vibration feet designed by HRS

DOWNLOADS

[Mobile Fidelity StudioDeck Manual](#)

[Mobile Fidelity Turntable Brochure](#)

[StudioDeck Repacking Guide v2](#)

StudioDeck Repacking Guide v1

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