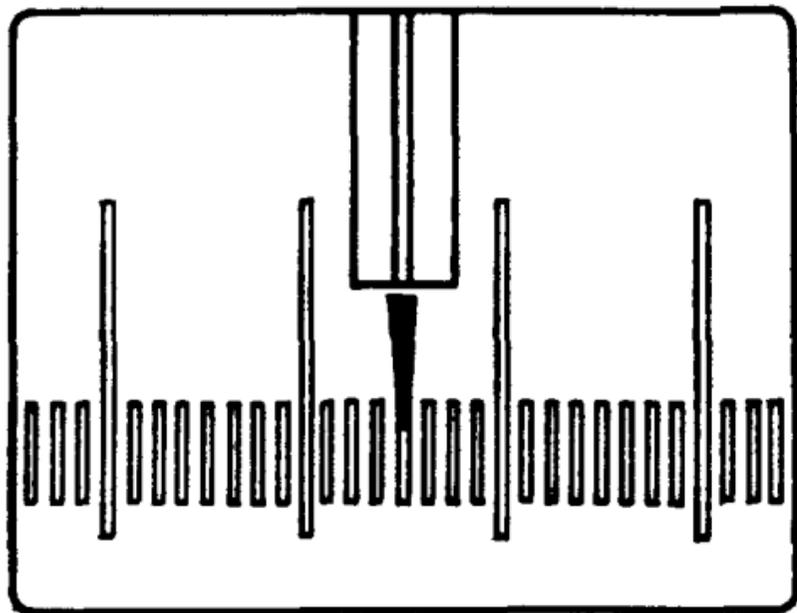


® SHURE ®

M96 LT



BIRADIAL ELLIPTICAL

The Shure M96 LT Cartridge, mounts directly to Technics Linear Tracking Turntables such as Models SL5, SL7, SL10 and SL15. This cartridge brings outstanding trackability and transparent frequency response to the Technics Linear Tracking Turntables.

La Shure M96 LT s'adapte directement sur les platines Technics SL5, SL7, SL10 et SL15, platines à bras tangentiel. Cette cellule apporte aux platines Technics, une formidable capacité de lecture et une réponse en fréquences très étendue. Se reporter à la page 8 pour plus ample information en Français.

Das SHURE Modell M96 LT paßt direkt zu Technics Plattenspielern mit Tangential-Tonarmen. Zum Beispiel zu den Modellen SL5, SL7, SL10 und SL15. Dieser Tonabnehmer bietet hervorragende Abtastfähigkeit, einenglatten Frequenzgang mit dem Tangential-Tonarm einiger Plattenspieler von Technics. Siehe Seite 8 für weitere Hinweise in Deutsch.

La Shure M96 LT se monta directamente en los giradiscos tangenciales Technics, Modelos SL5, SL7, SL10 y SL15. Esta cápsula consigue una extraordinaria habilidad de lectura y una transparente respuesta de frecuencias en los giradiscos tangenciales Technics. Vea en la página 9 más instrucciones en español.

MOUNTING, MONTAGE, MONTAJE

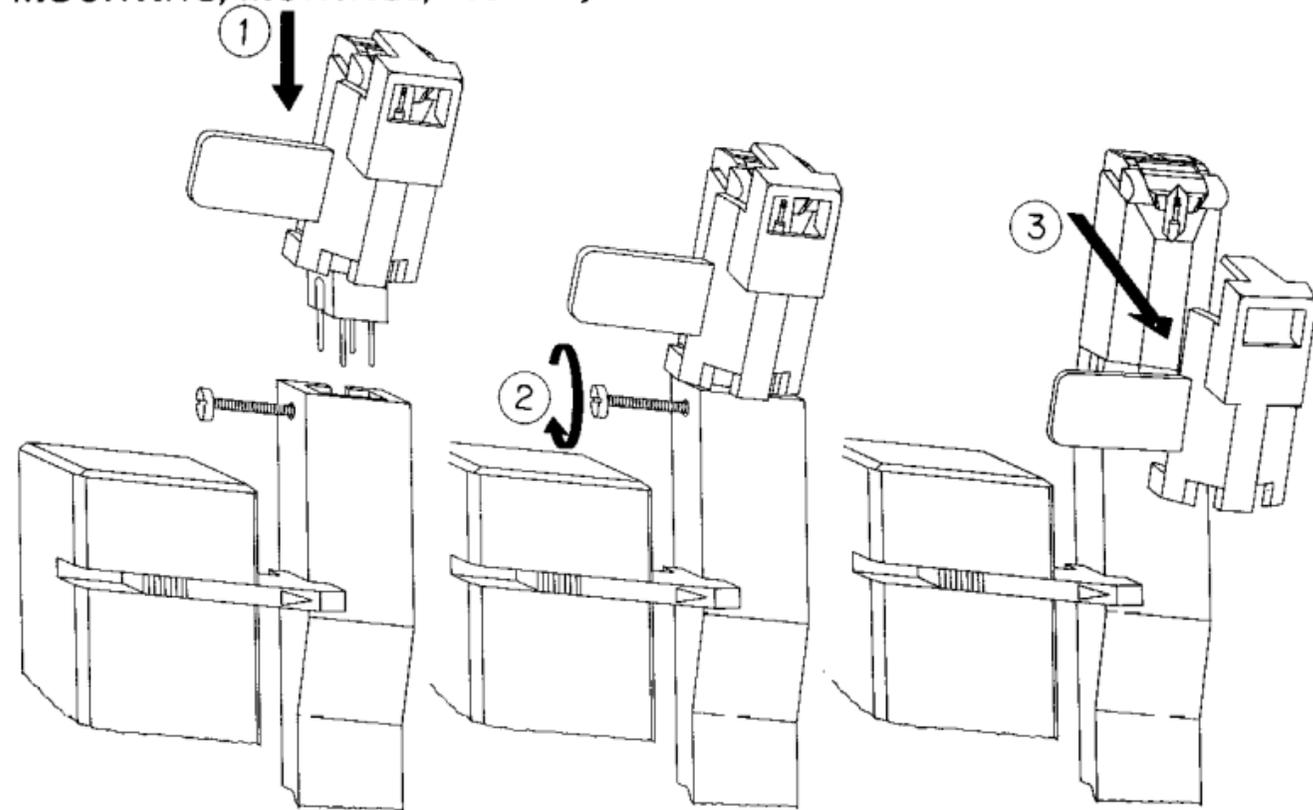


FIGURE 1

SPECIFICATIONS

Frequency Response: 20 to 20,000 Hz

Typical Trackability (at 1.25 grams tracking force, in cm/sec peak velocity):

400 Hz – 30 cm/sec	5,000 Hz – 41 cm/sec
1,000 Hz – 44 cm/sec	10,000 Hz – 31 cm/sec

Output Voltage (at 1,000 Hz, 5 cm/sec peak velocity): 4.0 mV per channel

Channel Balance: Within 2 dB

Channel Separation (minimum): 25 dB at 1,000 Hz

Optimum Load: 47,000 ohms resistance in parallel with 200 to 300 picofarads capacitance per channel. Load resistance can be up to 70,000 ohms with almost no audible change in frequency response. Total capacitance includes both the tone arm wiring and amplifier input circuit.

Inductance: 700 millihenries

DC Resistance: 1550 ohms

Tracking Force: 1.25 grams optimum; 1.5 grams maximum

Net weight: 6 grams

Replacement Stylus: N96LT with 5 x 18 μ (.0002 x .0007 in.), biradial elliptical nude diamond tip, Yellow grip

PREAMPLIFIER SETTING

The M96 LT is a moving magnet cartridge. If your Technics Linear Tracking Turntable has a preamplifier selector switch, (see Figure 2) be sure to set the switch to the moving magnet position (MM).

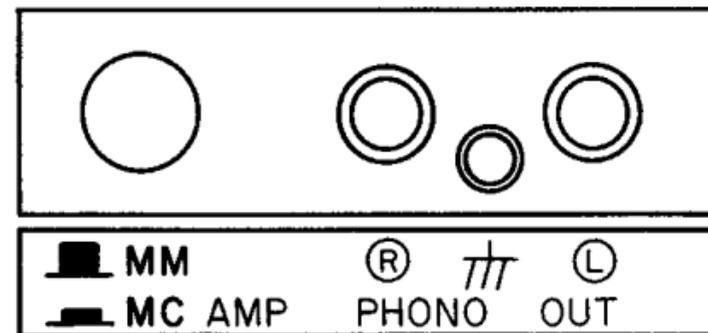


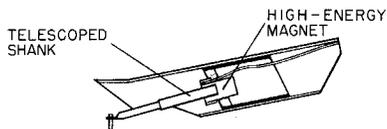
FIGURE 2

TRACKING FORCE

The M96 LT is designed to operate at a tracking force of 1.25 grams optimum. Do not use tracking forces heavier than 1.5 grams. Consult the turntable manufacturer if you have any doubts about whether its tracking force is appropriate.

TELESCOPED SHANK AND HIGH-ENERGY MAGNET

The effective mass of the M96 LT moving system has been lowered by utilizing a telescoped shank structure and a new lightweight high-energy magnet (see Figure 3). With no sacrifice in either electrical output level or required shank stiffness, the dynamic mechanical impedance has been significantly reduced. The outcome is flat frequency response and improved trackability in the critical mid and high frequencies.

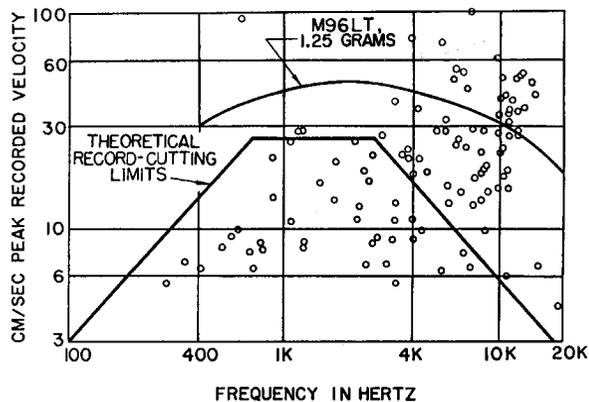


STYLUS CROSS SECTION
FIGURE 3

TRACKABILITY

Trackability—the ability of the stylus to stay in contact with both groove walls—remains the single overwhelming measure of a cartridge's overall performance. In the trackability chart (Figure 4), the pyramidal shape represents the recommended theoretical limits of record cutting velocities. The small scattered circles are the "hottest" recorded velocities actually measured on difficult-to-track records. Although a cartridge with moderate trackability will be able to track all the recorded velocities within the theoretical record-cutting limits, substantially higher trackability is obviously needed to track the recorded velocities actually found on today's discs.

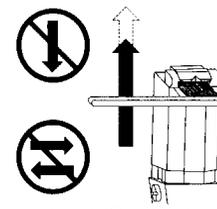
The trackability of the M96 LT at 1.25 grams is shown below.



TRACKABILITY
FIGURE 4

STYLUS CLEANING

Use a soft brush with an alcohol-distilled water solution or Shure Stylus Cleaning Solution. (See your dealer and ask for the Shure SK-1, Stylus Cleaning Kit.) Brush only from back to front as shown in Figure 5. Other commercial cleaning solutions may cause stylus damage.

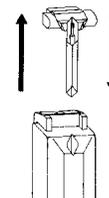


STYLUS CLEANING
FIGURE 5

STYLUS REPLACEMENT

Place the Technics Linear Tracking arm in a convenient position as follows.

1. With the lid closed, use the "manual" mode to move the arm to approximately the center of its travel.
2. Make certain the cartridge is cued "up" (raised off the record), and press the Off-On switch "Off."
3. Raise the lid.



STYLUS REPLACEMENT
FIGURE 6

Replace the stylus as shown in Figure 6. Always hold the stylus only by the plastic grip; take care not to touch or damage the shank or diamond tip.

SPECIAL NOTE

As the only source of contact between the record groove and the balance of your high fidelity system, the stylus in your cartridge plays a critical role in the ultimate quality of sound reproduction. Additionally, because records can be irreparably damaged by a worn stylus, it is essential to ensure that your Shure stylus is in peak condition in order to preserve your records in "mint" condition. Your cartridge can perform at original operating specifications for many years with these simple maintenance steps:

1. Follow the stylus cleaning instructions given above.
2. See your Shure dealer at least once a year for a checkup of your cartridge's stylus. He'll clean it and inspect it for wear.
3. When it becomes necessary to replace your stylus, insist on a genuine Shure replacement. Extensive testing of imitations of Shure styli revealed numerous grave flaws. To be certain that your replacement stylus meets original specifications, look for the name SHURE® on the stylus grip and the words "This Stereo DYNETIC® stylus is precision manufactured by Shure Brothers Inc." on the stylus box.

FULL ONE-YEAR WARRANTY: Shure Brothers Incorporated ("Shure"), 222 Hartrey Avenue, Evanston, Illinois 60204, warrants to the owner of this product that it will be free, in normal use, of any defects in workmanship and materials for a period of one year from date of purchase. You should retain proof of date of purchase. Shure is not liable for any consequential damages. If this Shure product has any defects as described above, carefully repack the unit and return it prepaid to:

Shure Brothers Incorporated
Attention: Service Department
1501 West Shure Drive
Arlington Heights, Illinois 60004

If you are not in the United States, return the unit to your dealer or Authorized Service Center for repair. The unit will be repaired or replaced and returned to you promptly, and if it cannot be repaired or replaced, you may elect to receive a refund. This warranty does not include stylus wear.

PATENT NOTICE: All Shure Styli and Cartridges are manufactured under one or more of the following U.S. Patents: 3,055,988; 3,077,521; 3,077,522; 3,463,889; 4,270,758; 4,194,744; 4,275,888; D193,854; D193,934; D201,803; D235,070; D235,351; D235,352; D245,022; D245,433; D252,628; D254,004; D257,676; D255,898; D258,586; other patents pending.