



**MICRO
MOVING MAGNET
STEREO CARTRIDGE**

M-5

MICRO LM-5 Moving Magnet Stereo Cartridge

Thank you for buying the LM-5 stereo cartridge. We are confident that it will give you complete satisfaction.

The LM-5 is a moving magnet stereo cartridge, and it is a product of Micro, a specialist manufacturer of turntables which are responsible for introducing the sound to the stereo reproduction system. It is based on a rich store of accumulated experience in audio products and on years of applying only the most sophisticated technology.

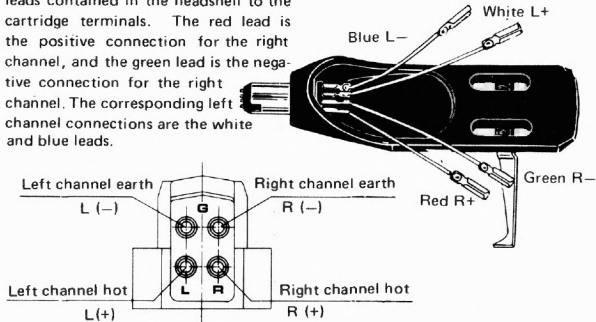
The LM-5 is designed to make you actually 'feel' the sound as if you are there at the sound source, and we are sure that it will greatly enhance the pleasure you obtain when you listen to hi-fi sound.

■ **Handling precautions**

- Always make sure that the stylus cover is attached when mounting the cartridge and when replacing the stylus.
- Wipe your records before play with a cleaner made of velveteen or a similar substance. (Try not to use a liquid spray for cleaning.)
- Dust or dirt adhering to the stylus tip of the cartridge will cause the sound to be distorted and impair the sound quality. Before play, therefore, remove the dust or dirt with a stylus brush. (Using a liquid stylus cleaner or similar cleaner will cause changes in the damper materials and the cantilever may no longer function as it was originally intended to. Whenever possible, avoid using these cleaners.)
- The stylus is composed of parts which have been precision machined. Take care not to move the stylus about with your fingers, or allow it to drop onto metal surfaces or onto the records.

■ Connecting the shell leads and terminals

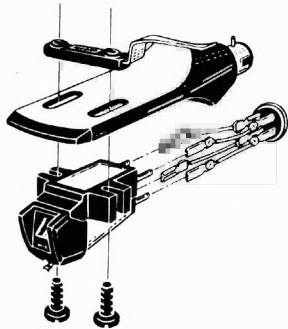
Refer to the connection diagram and connect the ends of the tonearm's leads contained in the headshell to the cartridge terminals. The red lead is the positive connection for the right channel, and the green lead is the negative connection for the right channel. The corresponding left channel connections are the white and blue leads.



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■ Mounting on the headshell

Once you have finished connecting the headshell leads and the terminals, use the accessory screws to attach the cartridge to the headshell. (Be careful not to tighten these screws up too tightly.) All the terminals are coated with a layer of hard gold which is an excellent conductor of electricity. It ensures that there will be no defective contact caused by the effects of ageing.



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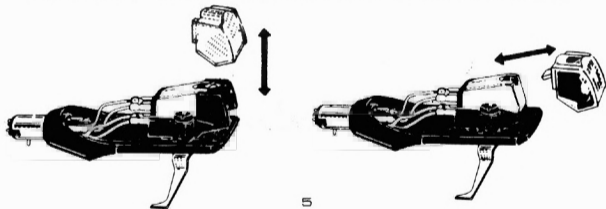
■ **How to removed stylus guard**

The LM-5's stylus cover can be removed by pulling it out in the direction shown by the arrow in the figure.

■ **Replacing the cartridge stylus**

This cartridge employs a diamond stylus which has a service life of between 200 and 300 hours. You will not damage your records and you will be able to enjoy only the best sound quality if you replace the stylus within this time limit.

As in the figure, if the stylus with the stylus cover attached is pulled out in the direction of the arrow, the whole stylus assembly can be removed smoothly. Replace the stylus with a V-5 which you can obtain from your audio dealer.



LM-5 Specifications

Type	MM
Frequency response	20-25,000 Hz
Output voltage	5 mV (1 kHz)
Channel balance	Less than 1.5 dB (1kHz)
Channel separation	More than 25 dB (1 kHz)
DC resistance	350 Ω
Impedance	1.6 k- Ω (1 kHz)
Compliance (Dynamic)	8 x 10 ⁻⁶ cm/dyne
Correct tracking force	1.7 \pm 0.3 g
Stylus tip	0.6 mil conical
Weight	4.9 g
Replacement stylus	V-5