



AT-VM95E

User Manual

VM型(デュアルムービングマグネット)ステレオカートリッジ

Dual Moving Magnet Stereo Cartridge

Cellule stéréo à double aimant mobile

Dual Moving Magnet Stereo Tonabnehmersystem

Fonorivoltore a Magnete Mobile Stereo

Cápsula estéreo de imán móvil

Cápsula Tipo "Moving Magnet" Dual Estéreo

Головка звукоснимателя стереофоническая

с двойным подвижным магнитом

双动磁式立体声唱头

雙動磁 VM 型立體聲唱頭

듀얼 VM 스테레오 카트리지

audio-technica



English

Thank you for purchasing this Audio-Technica product. Before using the product, read through this user manual to ensure that you will use the product correctly. Please keep this manual for future reference.

Safety precautions

- Keep the plastic bag provided with the product out of the reach of small children and away from open flames to avoid accidents or fire.
- Keep the product out of the reach of small children to avoid accidents or malfunction.
- Do not put the product in a location where it is exposed to direct sunlight, near heating devices, or in places with high temperatures, high humidity, or high concentrations of dust to avoid malfunction.
- Do not touch the product's cantilever, stylus tip, and magnets to avoid malfunction.
- Do not attempt to disassemble or modify the product to avoid malfunction.
- Do not subject the product to strong impact to avoid malfunction.

Name of each part

Become familiar with each part before using the product.

- | | |
|-------------------------------|--------------|
| 1 Protector | 5 Cantilever |
| 2 Cartridge body | 6 Stylus tip |
| 3 Output terminals | 7 Magnets |
| 4 Stylus (Replacement stylus) | |

How to use

Remove the (replacement) stylus before mounting the product.

1. Mount the product onto the headshell or headshell-integrated tonearm.
 - Connect headshell lead tips to the product output terminals (as shown in the figure).
 - Never apply heat (from solder, etc.) to the output terminals.
2. Determine the correct position for installing the product (adjust overhang).
 - Adjust overhang following the instructions in the tonearm's, turntable's, or headshell's user manual.
 - If you are unsure, align the stylus tip to the cartridge originally attached to the tonearm (as shown in the figure).
3. Adjust tracking force.
 - Confirm the tracking force for the product in "Specifications."
 - Do not apply stylus pressure unnecessarily. It may not only damage the record and stylus but impair audio quality or damage the record.
4. Adjust tonearm height.
 - Adjust the height so that the bottom surface of the headshell and the record surface are parallel, as seen from the side. An improper tonearm height may cause the body of the product to make contact with the record and could impair audio quality or damage the record.
5. Connect directly to the PHONO (MM) terminal of the preamplifier/amplifier.
 - If your preamplifier/amplifier does not have a PHONO terminal, use a phono equalizer (sold separately).

Care

- Use a brush to remove dirt and dust from the stylus tip.
- Always move the brush in the direction in which the record rotates.
- A stylus cleaner (sold separately) is recommended to remove stubborn dirt.

Replacing the stylus

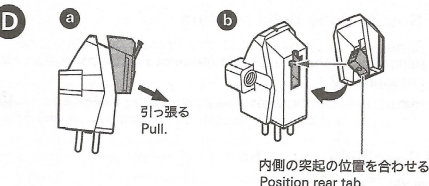
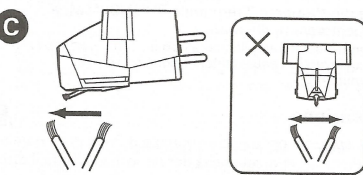
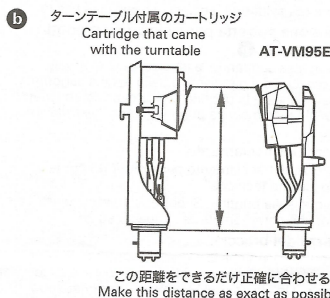
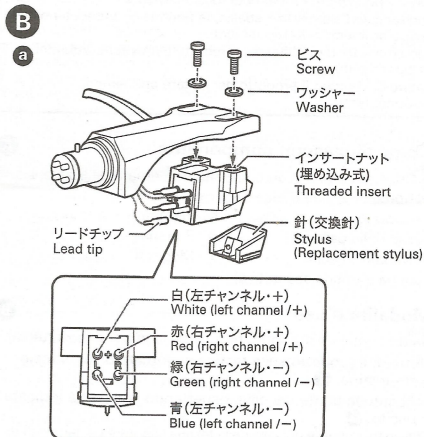
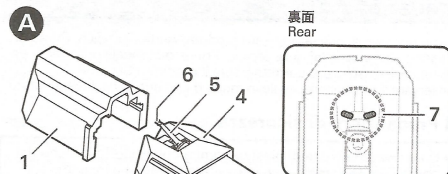
1. Remove the replacement stylus by pulling in the direction of the arrow without touching the cantilever, stylus tip, and magnets.
2. Install a new replacement stylus onto the cartridge body.
 - Lifetime of the replacement stylus is approx. 300 hours.

Specifications

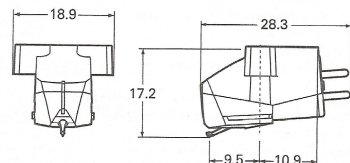
Type: VM
 Frequency response: 20 to 22,000 Hz
 Output voltage: 4.0 mV (1 kHz, 5 cm/sec.)
 Channel separation: 20 dB (1 kHz)
 Output balance: 2.0 dB (1 kHz)
 Tracking force: 1.8 to 2.2 g (2.0 g standard)
 Coil impedance: 3.3 k ohms (1 kHz)
 DC resistance: 485 ohms
 Recommended load impedance: 47 k ohms
 Recommended load capacitance: 100 to 200 pF
 Coil inductance: 550 mH (1 kHz)
 Static compliance: 17×10^{-4} cm/dyne
 Dynamic compliance: 7×10^{-4} cm/dyne (100 Hz)
 Stylus: Elliptical bonded
 Stylus curvature radius: 0.3×0.7 mil
 Cantilever: Aluminum pipe
 Vertical tracking angle: 23°
 Dimensions: 17.2 mm (0.68") \times 18.9 mm (0.74") \times 28.3 mm (1.20")
 (H \times W \times D)
 Weight: 6.1 g (0.22 oz)
 Replacement stylus (sold separately)*: AT-VM95E
 Accessories: Cartridge installation slotted screws 11.0 mm (0.43") \times 2 and 8.0 mm (0.31") \times 2, Washer \times 2

*The replacement stylus of this product is used for AT-VM95 series products. In this series, we offer replacement styli with different stylus tip structures and point shapes. For more details, please visit our Audio-Technica website.

For product improvement, the product is subject to modification without notice.



外形寸法図/Dimensions



(単位: mm)
(unit: mm)

10 此标记小于规定的大小, 因此不会在本产品上显示。

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お問い合わせ先 (電話受付 / 平日 9:00 ~ 17:30)

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