**MC Type (Dual Moving Coil) Stereo Cartridge AT-OC9/III**

This stereo cartridge was designed with painstaking attention to detail, ensuring that the music reproduced is as close to the original as possible. The cartridge is equipped with a dual moving coil type, featuring a high sound quality with a moving coil system. The stylus is designed to fit perfectly in the groove, providing a smooth and accurate reproduction of the music.

**Features**

- **Flagship model embodying the highest sound quality ever in the series**
- **Moving coil type (MC)**
- **Neodymium magnet and permendur yoke have drastically increased the magnetic energy**
- **PCDCC used for coils and terminal pins**
- **Special line contact stylus and solid boron cantilever**
- **PCDCC = Pure Copper by Ohno Continuous Casting process**
- **Flagship model embodying the highest sound quality**

**Specifications**

- **Type**: Moving coil (MC) type
- **Frequency response**: 15 to 55,000 Hz
- **Output voltage**: 6 mV (1 kHz, 5 cm/sec.)
- **Channel separation**: 50 dB
- **Channel balance**: 0 ± 5 dB
- **Tracking force**: 1.8 to 2.2 g (standard: 2.0 g)
- **Coil impedance**: 25µH (1 kHz)
- **Channel separation**: 0.7 to 1.3 kHz
- **Stylus**: High-quality brass mounting screw
- **Price**: 250,000 yen (1987)

**Dimensions**

- **Weight**: 9.3 g
- **Cantilever**: 0.26 mm diameter solid boron
- **Type**: Moving coil (MC) type
- **Dimensions**: 17.3 x 1.6 x 20.5 mm
- **Height**: 150 mm (without armrest) 160 mm (with armrest)

**Operation**

1. **Mount the cartridge onto the headshell**
   - Ensure that the cartridge is properly mounted to prevent any damage.
   - Check the tracking force to ensure it is within the specified range.

2. **Insert the lead wire tips**
   - Ensure the wire is inserted firmly to prevent any malfunctioning.
   - Adjust the tracking force to the recommended value.

3. **Adjust the tracking force**
   - The tracking force should be set to 2.0 g for standard playback.
   - Depending on the cartridge model, the tracking force may vary.

4. **Check the stylus tip**
   - Ensure the stylus tip is clean and free of any damage.
   - If necessary, clean the stylus tip using a soft brush.

5. **Check for any external noise**
   - Ensure that there are no external noise sources near the cartridge.
   - Check for any possible interference from nearby electronic devices.

**Operating Instructions**

- **Before use**
  - Ensure the cartridge is clean and free of any dust.
  - Check the stylus tip for any damage.

- **After use**
  - Unplug the cartridge from the amplifier.
  - Clean the stylus tip using a soft brush.

**Caution**

- **Keep the plastic bag provided with the cartridge out of the reach of children.**
- **Do not attempt to disassemble or remodel the cartridge.**
- **Do not subject the cartridge to strong impact.**

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