



ATS99

Hypercardioid Dynamic Microphone

User Manual

Safety precautions

Although this product was designed to be used safely, failing to use it correctly may result in an accident. To ensure safety, observe all warnings and cautions while using the product.

Cautions for the product

- Do not subject the product to strong impact to avoid malfunction.
- Do not disassemble, modify or attempt to repair the product.
- Do not handle the product with wet hands to avoid electric shock or injury.
- Do not store the product under direct sunlight, near heating devices or in a hot, humid or dusty place.
- Do not place the product on an unstable surface to avoid injury or malfunction due to falling or the like.

Notes on use

- Be sure to read the connected device's user manual before use.
- When the product is used for a long time, the product may become discolored due to ultraviolet light (especially direct sunlight) and wear.
- Make sure to hold the plug when connecting and disconnecting the cable. The cable may become severed or an accident may occur if you pull on the cable itself.
- When using the cable, be careful not to twist it to prevent damage to the cable.
- Do not wind the cable at the base of the plug to prevent a disconnection.
- When plugging the cable into the microphone and the connected device, check that the connector is facing in the correct direction before inserting it straight. Inserting the connector or plug diagonally may cause a malfunction.
- For important recordings, perform a trial recording beforehand to make sure that the sound is recorded correctly.
- Audio-Technica will not be liable in any way for any loss or damage to software or data connected to the product.

Included accessories

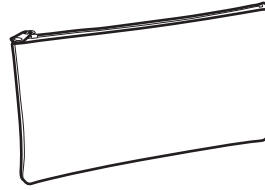
1



2



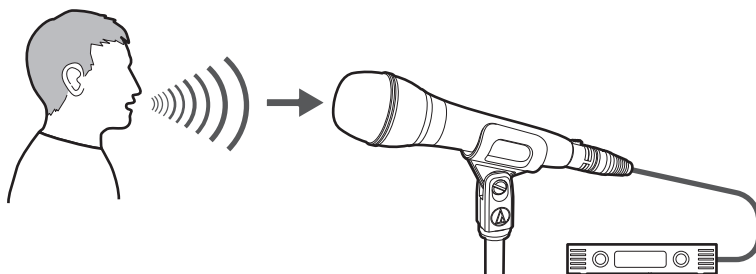
3



- 1 AT8470 stand clamp for 5/8"-27 threaded stands
- 2 5/8"-27 to 3/8"-16 threaded adapter
- 3 Pouch

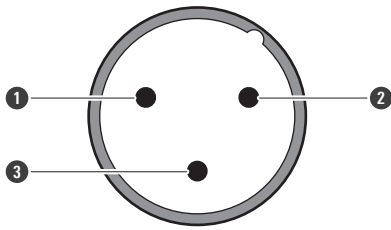
Using the product

- 1** Connect the product to a device with a microphone input (balanced input) for use.
- 2** Use the product with the front part facing the sound source.



Connection procedure

The output connector is an XLR-M type with polarity as shown in the figure below.



- ① PIN1 (ground)
- ② PIN2 (hot)
- ③ PIN3 (cold)

Cleaning

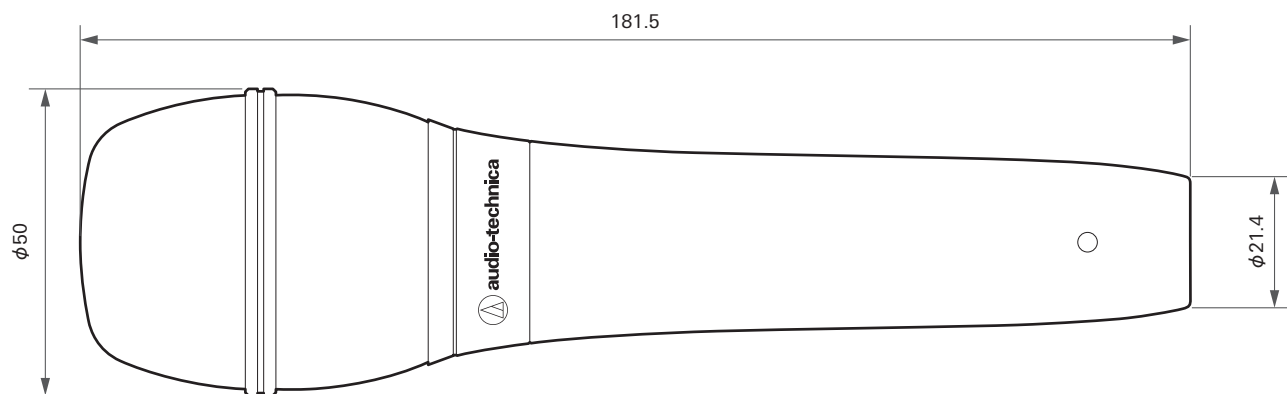
Get into the habit of regularly cleaning the product to ensure that it will last for a long time. Do not use alcohol, paint thinners, or other solvents for cleaning purposes.

- Wipe dirt off the product with a dry cloth.
- If the cables become dirty because of sweat, etc., wipe them with a dry cloth immediately after use. Failure to clean the cables may cause them to deteriorate and harden over time, resulting in a malfunction.



- If the product will not be used for an extended period of time, store it in a well-ventilated place free from high temperatures and humidity.

Dimensions



(Unit: mm)

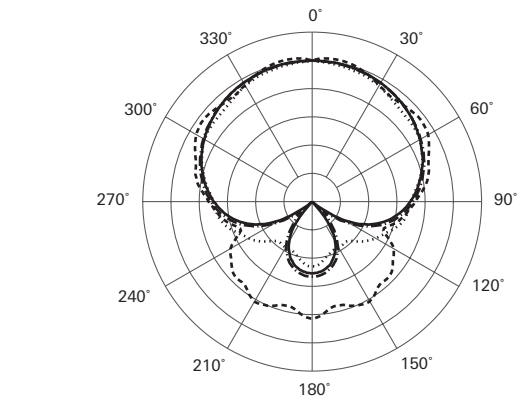
Specifications

Element	Dynamic
Polar pattern	Hypercardioid
Frequency response	60 to 16,000 Hz
Open circuit sensitivity	-52 dB (0 dB = 1 V/Pa, 1 kHz)
Impedance	600 ohms
Weight	262 g (9.2 oz)
Dimensions	181.5 mm (7.1") long, 50 mm (2.0") maximum body diameter
Output connector	Integral 3-pin XLR-M type
Included accessories	AT8470 stand clamp for 5/8"-27 threaded stands, 5/8"-27 to 3/8"-16 threaded adapter, Pouch

- 1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL
- For product improvement, the product is subject to modification without notice.

Polar pattern/Frequency response

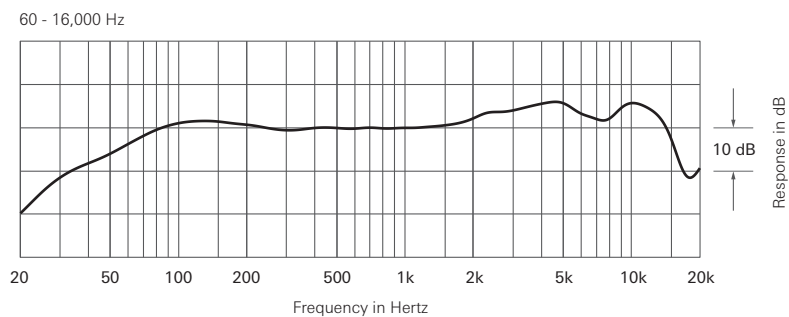
Polar pattern



LEGEND

--- --	200 Hz	SCALE IS 5 DECIBELS PER DIVISION
—	1 kHz	
.....	5 kHz	
----	8 kHz	

Frequency response



LEGEND

—	0°, 50 cm
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