

Audio-Technica ATR1500

Audio-Technica ATR-1500 Dynamic Microphone User Manual

Model: ATR1500

INTRODUCTION

The Audio-Technica ATR-1500 is a handheld dynamic microphone designed for clear vocal and instrument reproduction. Its cardioid polar pattern helps to isolate the desired sound source by reducing sound pickup from the sides and rear, which also assists in preventing feedback.



Image: Audio-Technica ATR-1500 Dynamic Microphone, showing its black body and grille.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- ATR-1500 Dynamic Microphone
- Stand clamp
- Detachable 5 meter (16.5') XLR to XLR cable

FEATURES

- Designed for vocal and instrument use in live performance settings.
- Cardioid polar pattern for focused sound pickup, reducing off-axis noise and feedback.
- Durable metal construction ensures longevity.

- Integrated on/off switch for convenient control.
- Provides enhanced warmth when used in close proximity to the sound source.

SETUP

1. **Unpack the Microphone:** Carefully remove the ATR-1500 microphone and its accessories from the packaging.
2. **Attach the Stand Clamp:** Secure the provided stand clamp to a microphone stand (not included).
3. **Mount the Microphone:** Insert the microphone into the stand clamp. Ensure it is held firmly.
4. **Connect the Cable:**
 - Connect the XLR end of the supplied 5-meter cable to the XLR output connector at the base of the microphone.
 - Connect the other XLR end of the cable to an XLR input on your audio mixer, amplifier, or recording device.
5. **Power On (if applicable):** Ensure your connected audio device is powered on and its input gain is set to a low level initially.

OPERATING INSTRUCTIONS

1. **Microphone Placement:** For vocals, hold the microphone 2-6 inches from your mouth. For instruments, position it appropriately for the sound source.
2. **On/Off Switch:** The ATR-1500 features a convenient on/off switch located on the microphone body. Slide the switch to the "ON" position to activate the microphone and to "OFF" to mute or power down.
3. **Gain Adjustment:** Gradually increase the input gain on your mixer or audio device until the desired volume level is achieved without distortion.
4. **Feedback Prevention:** Due to its cardioid polar pattern, the microphone is designed to reduce feedback. To further minimize feedback, ensure the microphone is positioned behind loudspeakers and away from direct speaker output.
5. **Close-Up Use:** The microphone is designed to provide enhanced warmth when used close to the sound source (proximity effect). Experiment with distance to achieve your preferred sound.

MAINTENANCE

- **Cleaning:** Wipe the microphone body with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the microphone in a dry, dust-free environment.
- **Cable Care:** Avoid sharp bends or kinks in the cable. Coil it loosely for storage to prevent damage.
- **Grille Maintenance:** Periodically check the microphone grille for any debris. If necessary, gently clean with a soft brush.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound Output	Microphone switch is OFF. Cable not connected properly. Mixer/device input gain too low. Faulty cable or input.	Slide switch to "ON". Ensure all cable connections are secure. Increase input gain on your audio device. Test with a different cable or input.

Problem	Possible Cause	Solution
Low Volume/Weak Sound	Microphone too far from sound source. Input gain too low.	Move microphone closer to the sound source. Increase input gain on your audio device.
Feedback (High-pitched squeal)	Microphone too close to speakers. Excessive volume/gain. Microphone pointed at speakers.	Reposition microphone further from speakers. Reduce overall volume or input gain. Ensure microphone is behind speakers and not pointed towards them.

SPECIFICATIONS

Microphone Form Factor	Microphone Only
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	XLR
Connector Type	XLR
Included Components	Microphone, stand clamp, 5 m (16.5') XLR to XLR cable
Item Weight	1.64 pounds (approx. 0.74 kg)
Product Dimensions (L x W x H)	11 x 2.8 x 3.1 inches (approx. 27.9 x 7.1 x 7.9 cm)
Signal-to-Noise Ratio	65 dB
Power Source	Corded Electric (Phantom power not required for dynamic microphone)
Recommended Uses	Gaming, Singing, Voice Recording

WARRANTY INFORMATION

Audio-Technica products are designed and manufactured to high quality standards. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official Audio-Technica website. Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Audio-Technica ATR-1500 microphone, please contact Audio-Technica customer support. You can find contact information, FAQs, and additional resources on the official Audio-Technica website:

www.audio-technica.com

Please have your product model number (ATR1500) and purchase details ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question