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› Edifier Atom Max Hybrid Active Noise Cancelling Headphones User Manual

Edifier Atom Max

Edifier Atom Max Hybrid Active Noise Cancelling Headphones User Manual

Model: Atom Max | Brand: Edifier

1. SETUP

1.1 Unboxing and Package Contents

Carefully unpack your Edifier Atom Max headphones. The package should contain the following items:

- Edifier Atom Max Headphones
- USB-C Charging Cable
- User Manual

HYBRID ACTIVE NOISE CANCELLATION WITH MULTIPLE MODES

44dB



Image: Edifier Atom Max headphones in black, highlighting the hybrid active noise cancellation feature.

1.2 Charging the Headphones

Before initial use, fully charge your headphones. Connect the provided USB-C charging cable to the charging port on the headphones and to a compatible USB power source. The LED indicator will show charging status.

- **Charging Time:** Approximately 1.5 hours for a full charge.
- **Quick Charge:** A 15-minute charge provides up to 8 hours of playback.
- **Battery Life:** Up to 45 hours with Active Noise Cancellation (ANC) off, and up to 26 hours with ANC on.

Crystal Clear Hands-Free Calls

The built-in microphone with AI noise cancellation ensures your calls are clear and smooth, no matter where you are. Enjoy hassle-free communication anytime

Noise 
Voice 

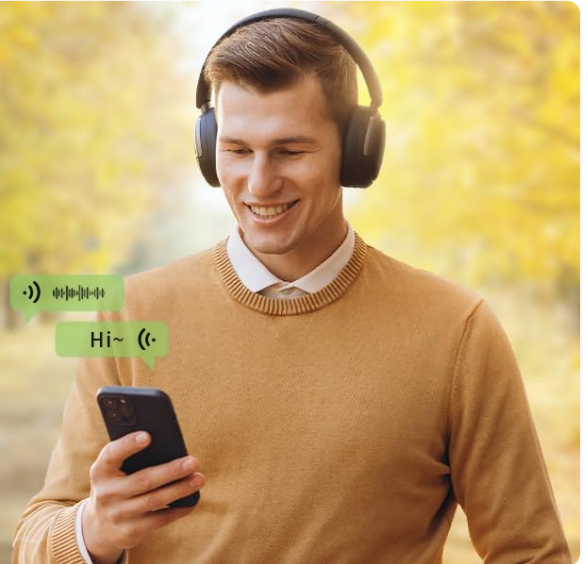


Image: Diagram illustrating the charging process and battery life of the Edifier Atom Max headphones.

1.3 Bluetooth Pairing

To connect your headphones to a device:

1. Ensure the headphones are charged and powered off.
2. Press and hold the multi-function button (center button on the right earcup) for approximately 3-5 seconds until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for "Edifier Atom Max" in the list of available devices.
4. Select "Edifier Atom Max" to connect. The LED indicator will turn solid blue once connected.

Dual-Device Connectivity: The headphones support connecting to two Bluetooth devices simultaneously. After pairing the first device, put the headphones back into pairing mode and connect to the second device. The headphones will intelligently switch between devices for music, videos, and calls.

Ultra-Comfortable & Portable Design

The soft, skin-friendly imitation protein leather ear cushions provide long-lasting comfort. With its foldable design, these headphones are perfect for everyday use and easy to take on the go



Image: Edifier Atom Max headphones demonstrating dual-device connectivity with a smartphone and a laptop.

2. OPERATING INSTRUCTIONS

2.1 Basic Controls

The main controls are located on the right earcup:

- **Multi-function Button (Center):** Power On/Off (long press), Play/Pause (single press), Answer/End Call (single press).
- **Volume Up (+):** Increase volume (single press).
- **Volume Down (-):** Decrease volume (single press).
- **Bluetooth Button:** Cycle through Noise Cancellation modes (single press).

45H BATTERY LIFE WITH FAST CHARGING SUPPORT



15  mins
8hrs Playtime

26 ANC ON
hrs

45 ANC OFF
hrs

Image: Detailed view of the control buttons on the Edifier Atom Max headphones.

2.2 Noise Cancellation Modes

The Edifier Atom Max features Hybrid Active Noise Cancellation (ANC) with multiple modes. Press the Bluetooth button to cycle through the following:

- **High Noise Cancellation:** Reduces up to -44dB of ambient noise, ideal for noisy environments like airplanes or busy offices.
- **Medium Noise Cancellation:** Provides a balanced noise reduction for everyday use.
- **Wind Reduction:** Specifically designed to minimize wind noise during outdoor activities.
- **Ambient Sound Mode:** Allows you to hear your surroundings without removing the headphones, useful for announcements or conversations.

- **Noise Cancellation Off:** Disables ANC, extending battery life.

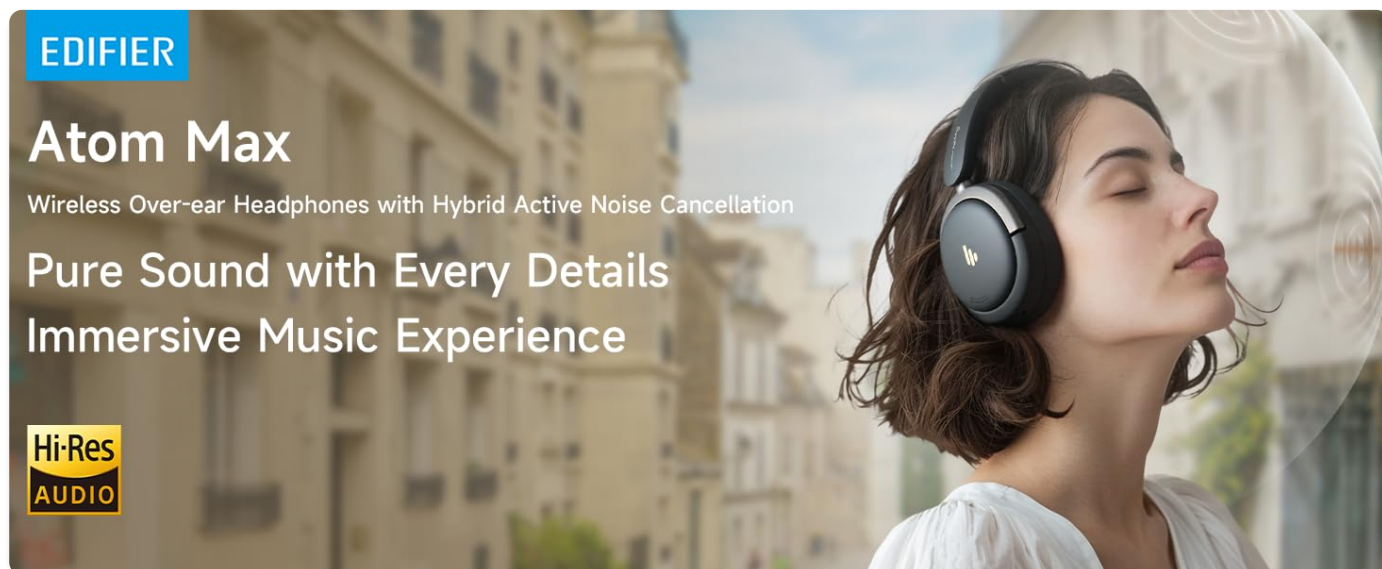


Image: User experiencing hybrid active noise cancellation with Edifier Atom Max headphones.

2.3 Sound Quality and Hi-Res Audio

The headphones are equipped with 40mm dynamic drivers and titanium-coated diaphragms for high-fidelity audio. For the best audio experience, use the USB-C wired connection to enjoy Hi-Res Audio.



Image: Internal components of the Edifier Atom Max headphones, highlighting the 40mm dynamic driver and Hi-Res Audio support.

2.4 Crystal-Clear Calls

Integrated AI-powered noise reduction and a high-sensitivity microphone ensure your voice is clear during calls, minimizing background distractions.

-44dB ANC

Advanced noise-cancelling technology with multiple modes effectively blocks out unwanted noise, letting you enjoy your music wherever you are, anytime

44dB



Image: Demonstrating crystal-clear hands-free calls with AI noise cancellation on Edifier Atom Max headphones.

2.5 EDIFIER ConneX App

Download the EDIFIER ConneX app to unlock additional features and customization options:

- Customize controls.
- Choose from preset EQ settings or create custom EQ profiles.
- Rename your device.
- Adjust prompt volume settings.
- Schedule power off.

Hi-Res Audio

Hi Res Audio certification and 40mm dynamic driver design allow you to experience deep bass and rich sound details.



Image: EDIFIER ConneX app interface for customizing headphone settings.

3. MAINTENANCE

3.1 Cleaning

Regularly clean your headphones to maintain optimal performance and hygiene:

- Use a soft, dry cloth to wipe the earcups and headband.
- Avoid using harsh chemicals, cleaning solvents, or strong detergents.
- Do not immerse the headphones in water. They are not water resistant.

3.2 Storage

When not in use, store the headphones in a cool, dry place. The foldable design allows for compact storage, making them ideal for travel.

Bluetooth 5.4

Equipped with the latest Bluetooth V5.4 technology, offering faster connection speeds, better resistance to interference, and longer battery life for an uninterrupted listening experience



Image: Foldable design of Edifier Atom Max headphones for easy portability.

4. TROUBLESHOOTING

4.1 Pairing Issues

- Ensure headphones are in pairing mode (flashing blue and red LED).
- Check that Bluetooth is enabled on your device.
- Move headphones closer to your device and away from other wireless interference.
- If previously paired, try forgetting the device on your phone's Bluetooth settings and re-pairing.

4.2 No Sound or Low Volume

- Adjust the volume on both the headphones and your connected device.
- Ensure the headphones are properly connected via Bluetooth or USB-C.
- Check if the audio source is playing correctly.

4.3 Battery Not Charging

- Verify the USB-C cable is securely connected to both the headphones and the power source.
- Try a different USB-C cable or power adapter.
- Ensure the power source is functional.

5. SPECIFICATIONS

Feature	Specification
Model Name	Edifier Atom Max
Noise Control	Hybrid Active Noise Cancellation (-44dB)
Audio Driver Type	Dynamic Driver
Audio Driver Size	40 Millimeters
Frequency Response	20 Hz - 40 kHz
Sensitivity	98 dB
Impedance	32 Ohms
Connectivity Technology	Wireless (Bluetooth), Wired (USB-C)
Bluetooth Version	5.4
Bluetooth Range	10 Meters
Audio Latency	0.06 Milliseconds (Gaming Mode)
Battery Life	45 Hours (ANC off), 26 Hours (ANC on)
Charging Time	1.5 Hours
Control Type	App Control, Button Control
Material	Metal, Plastic
Item Weight	1.04 pounds
Product Dimensions	6.5 x 8.2 x 2.7 inches
Water Resistance Level	Not Water Resistant

6. WARRANTY

For detailed warranty information, please refer to the official Edifier website or the warranty card included with your product. Keep your proof of purchase for any warranty claims.

7. SUPPORT

If you encounter any issues or have questions regarding your Edifier Atom Max headphones, please visit the official

Edifier support website for FAQs, troubleshooting guides, and contact information.

Official Edifier Website: [Edifier Store on Amazon](#)

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