

FANTECH XD7

FANTECH ARIA XD7 Wireless Gaming Mouse User Manual

Model: XD7

INTRODUCTION

The FANTECH ARIA XD7 is a high-performance wireless gaming mouse designed for precision and comfort. It features a Pixart 3395 gaming sensor, durable HUANO switches, and a super lightweight ambidextrous design. With tri-mode connectivity, including wired, 2.4GHz wireless, and Bluetooth 5.0, the ARIA XD7 offers versatile usage across multiple devices. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.

PACKAGE CONTENTS

- FANTECH ARIA XD7 Wireless Gaming Mouse
- USB-C to USB-A Charging Cable (1.8m Paracord)
- USB Wireless Receiver (stored inside mouse)
- Interchangeable Solid Rear Cover
- Interchangeable Perforated Rear Cover
- Additional Anti-Slip Grips
- PTFE Skates (pre-installed)

SETUP

1. Connectivity Modes

The FANTECH ARIA XD7 supports three connectivity modes:

- **Wired Mode:** Connect the mouse directly to your computer using the provided USB-C cable.
- **2.4GHz Wireless Mode:** Insert the USB wireless receiver into an available USB port on your computer. The mouse will automatically connect. The receiver is stored under the magnetic rear cover.
- **Bluetooth 5.0 Mode:** To connect via Bluetooth, long-press the Bluetooth pairing button located on the

underside of the mouse until the indicator light flashes. Then, search for 'FANTECH ARIA XD7' on your device's Bluetooth settings and pair.

2. Changing Rear Covers

The ARIA XD7 comes with two interchangeable rear covers: a solid cover and a perforated cover. The perforated cover can help reduce weight and improve ventilation for users who experience sweaty palms.

1. Gently lift the current rear cover from the back of the mouse. It is held in place by magnets.
2. Select your preferred cover and align it with the mouse body.
3. Place the cover onto the mouse until the magnets secure it in place.



Image: Exploded view of the FANTECH ARIA XD7, illustrating the removable magnetic rear cover and internal components, including the USB-C port and wireless receiver slot.

3. Applying Anti-Slip Grips

For enhanced control during intense gaming sessions, optional anti-slip grips are included. Carefully peel and apply these rubberized stickers to the designated areas on the mouse body, ensuring proper alignment.

OPERATING INSTRUCTIONS

1. DPI Adjustment

The ARIA XD7 features a Pixart 3395 sensor with up to 26,000 DPI. You can adjust the DPI settings on-the-fly using the dedicated DPI button located on the underside of the mouse. This allows for quick sensitivity changes to suit different tasks or game scenarios. The mouse also supports up to a 1000Hz adjustable polling rate for responsive tracking.



Image: The underside of the FANTECH ARIA XD7 mouse, highlighting the Pixart 3395 sensor and the DPI adjustment button for on-the-fly sensitivity changes.

2. Charging and Battery Life

The ARIA XD7 offers up to 40 hours of battery life on a full charge, depending on usage. When the battery is low, connect the mouse using the provided USB-C cable to charge. A full charge typically takes approximately 2 hours.

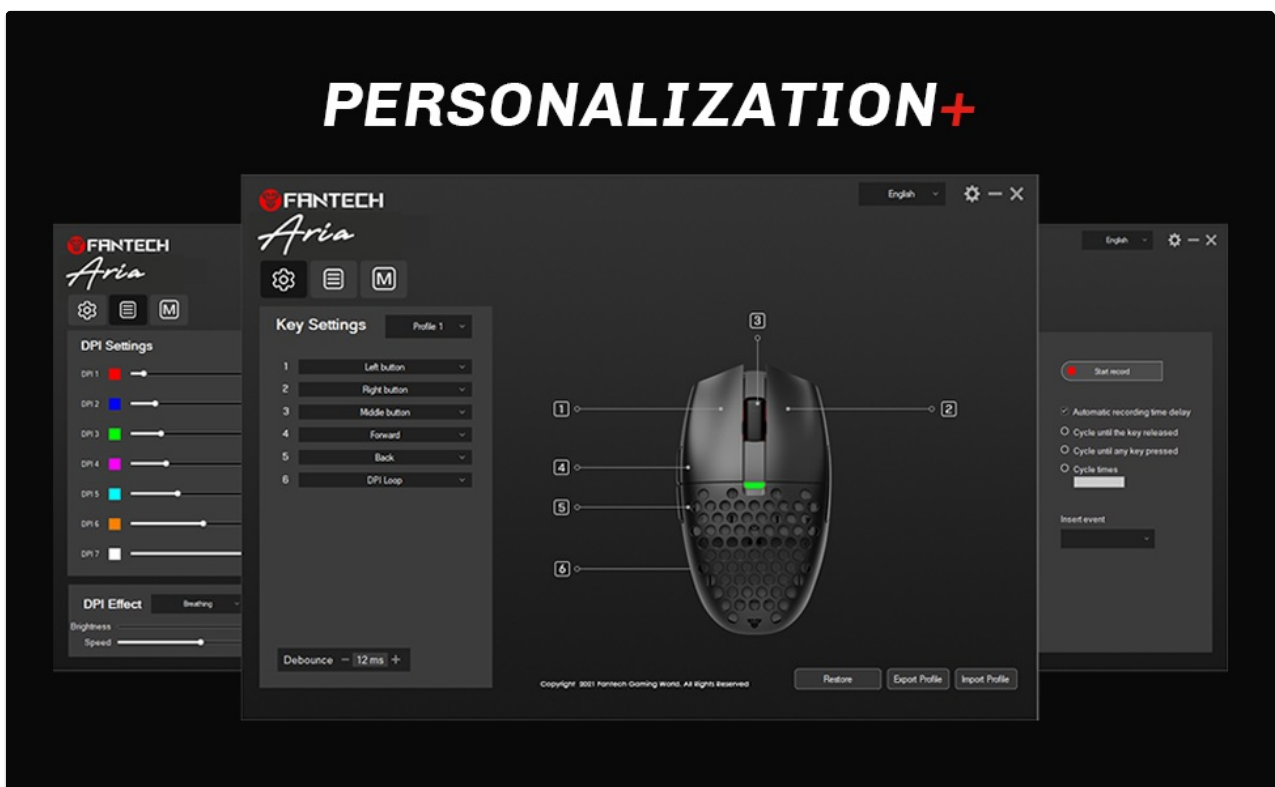


Image: A FANTECH ARIA XD7 mouse with an overlay showing key battery information: up to 40 hours of gaming session battery life, approximately 2 hours charging time, and a 300mAh battery capacity.

3. Customization Software

Utilize the FANTECH customization software to personalize various settings, including button assignments (6D Macro Function Performance), DPI levels, polling rate, and RGB lighting effects. Settings configured in the software are stored directly on the mouse, allowing them to be retained even when switching between computers.



Image: The underside of a white FANTECH ARIA XD7 mouse, showcasing its 100% Pure Virgin PTFE skates for smooth gliding.

4. Ergonomics and Grip Styles

The ARIA XD7 features an ambidextrous egg shape design, providing comfort for various grip styles, including claw and fingertip grips. Its lightweight construction (59 grams with perforated cover) helps reduce wrist fatigue during extended use.



Image: A diagram illustrating recommended grip styles (Claw and Fingertip) for the FANTECH ARIA XD7 mouse, along with hand size recommendations for each.

MAINTENANCE

1. Cleaning

To maintain optimal performance, regularly clean your mouse. Use a soft, dry cloth to wipe the surface. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components. Avoid harsh chemicals or abrasive materials.

2. PTFE Skates

The mouse is equipped with 100% Pure Virgin PTFE skates for smooth gliding. If the skates show signs of wear, replacement skates can be purchased from authorized FANTECH retailers to maintain optimal glide.

performance.

TROUBLESHOOTING

1. Connectivity Issues

- **2.4GHz Wireless:** Ensure the USB receiver is securely plugged into a working USB port and the mouse is within range. Check if the mouse is in 2.4GHz mode (indicated by the switch on the underside).
- **Bluetooth:** Confirm the mouse is in Bluetooth mode and the Bluetooth pairing button has been long-pressed to initiate pairing. Ensure your device's Bluetooth is enabled and discoverable.
- **General:** Ensure the mouse battery is sufficiently charged. Try restarting your computer or device.

2. DPI or Performance Issues

- **Sensor Jitter:** If experiencing inconsistent tracking, ensure the mouse firmware is up to date. Visit the FANTECH support website for the latest firmware and installation instructions.
- **DPI Adjustment:** The DPI button is located on the underside. If you prefer on-the-fly DPI changes via software, ensure the software is installed and configured correctly.

3. Clicking Issues

- **Double-Clicking:** If the mouse registers double clicks unintentionally, adjust the debounce time setting within the FANTECH customization software. A debounce time above 2ms is generally recommended to prevent this issue.

4. Software Not Working

- Ensure you have downloaded the correct software version for your FANTECH ARIA XD7 model and operating system from the official FANTECH website.
- Run the software as an administrator.
- Temporarily disable any antivirus or firewall software that might be interfering with the installation or operation.

SPECIFICATIONS

Sensor	Pixart 3395 Gaming Optical Sensor
Polling Rate	1000Hz Polling Rate
DPI	On-the-Fly Adjustable DPI (800-26000)
Acceleration	Up to 650 IPS / 50G Acceleration
Clicks Lifetime	Huano TBSPD 80 Million Times
Battery Capacity	300mAh
Battery Life	Up to 40 Hours
Charging Time	Approx 2 Hours
Size	114mm * 65mm * 39mm (Product Dimensions: 5.67 x 2.56 x 1.54 inches)
Cord	1.8m Type-C Paracord

Weight	59gr ± 1gr (2.08 ounces)
Connectivity Technology	BT5.0, 2.4GHz Wireless, Wired
Special Features	Ergonomic Design, Lightweight, Programmable Buttons, Rechargeable, Wireless
Movement Detection Technology	Optical

OFFICIAL PRODUCT VIDEO

Video: An official product video from FANTECH US showcasing the Fantech Aria XD7 Lightweight Wireless Gaming Mouse, highlighting its features and design.

WARRANTY AND SUPPORT

FANTECH products are manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please visit the official FANTECH website or contact their customer support directly. Keep your proof of purchase for warranty claims.