

[manuals.plus](#) /

- › [Turtle Beach](#) /
- › [Turtle Beach Kone XP Air Wireless Gaming Mouse Instruction Manual](#)

Turtle Beach TBM-1101-05

Turtle Beach Kone XP Air Wireless Gaming Mouse Instruction Manual

Model: TBM-1101-05

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Turtle Beach Kone XP Air Wireless Customizable Ergonomic RGB Gaming Mouse. Please read this manual thoroughly to ensure optimal performance and longevity of your device.



The Turtle Beach Kone XP Air Wireless Gaming Mouse on its charging dock, showcasing its ergonomic design and RGB lighting.

PACKAGE CONTENTS

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

- Kone XP Air Gaming Mouse
- Rapid Charge Dock
- Wireless USB-A Transmitter (Dongle)
- PhantomFlex USB-C to USB-A Charging Cable



Illustration of the Kone XP Air mouse, Rapid Charge Dock, wireless USB-A transmitter, and PhantomFlex charging cable.

SETUP

1. Initial Charging

1. Connect the PhantomFlex USB-C to USB-A Charging Cable to the Rapid Charge Dock and a powered USB-A port on your computer or a USB wall adapter.
2. Place the Kone XP Air mouse onto the Rapid Charge Dock. Ensure the mouse is properly seated for charging. The mouse and dock RGB lighting will indicate charging status.
3. For initial use, it is recommended to fully charge the mouse. A 10-minute charge provides approximately 5 hours of playtime, and a full charge can last up to 100 hours.

100H 
BATTERY LIFE



RAPID CHARGE DOCK

Just 10 minutes of charge time provides
5 hours of play time.

The Kone XP Air mouse securely placed on its Rapid Charge Dock for charging.

2. Connecting the Mouse

The Kone XP Air offers two connectivity options: 2.4GHz Wireless (via USB-A Transmitter) and Bluetooth.

2.1. 2.4GHz Wireless Connection (Recommended for Gaming)

1. Insert the Wireless USB-A Transmitter into an available USB-A port on your computer. For optimal signal, you can plug the transmitter directly into the USB passthrough port on the front of the Rapid Charge Dock.
2. Turn on the mouse using the switch located on the underside.
3. The mouse should automatically connect to the transmitter. The LED indicator on the mouse will confirm connection.



The Rapid Charge Dock with the wireless USB-A transmitter inserted into the front USB passthrough port.

2.2. Bluetooth Connection

1. Turn on the mouse using the switch on the underside.
2. Press and hold the Bluetooth pairing button (refer to the mouse diagram for location) until the mouse LED indicator begins to flash, indicating pairing mode.
3. On your computer or device, navigate to Bluetooth settings and select "Kone XP Air" from the list of available devices to pair.
4. The mouse LED indicator will become solid when successfully paired.

3. Software Installation (SWARM II)

To unlock full customization options, including button remapping, DPI adjustments, and RGB lighting effects, download and install the SWARM II software from the official Turtle Beach website. This software is compatible with Windows 10 and Windows 11.

- Visit the official Turtle Beach support website.
- Locate the SWARM II software for the Kone XP Air.
- Download and follow the on-screen instructions to install the software.
- Ensure your mouse is connected (preferably via 2.4GHz wireless) during the software setup for proper recognition and firmware updates.

OPERATING INSTRUCTIONS

1. Ergonomic Design and Programmable Buttons

The Kone XP Air features an ergonomic shape designed for comfort during extended use. It includes 10 dedicated buttons and a 4D scroll wheel, which can be expanded to 29 programmable inputs using the *Easy-Shift[+]* duplicator

button.



EASY-SHIFT[+]™

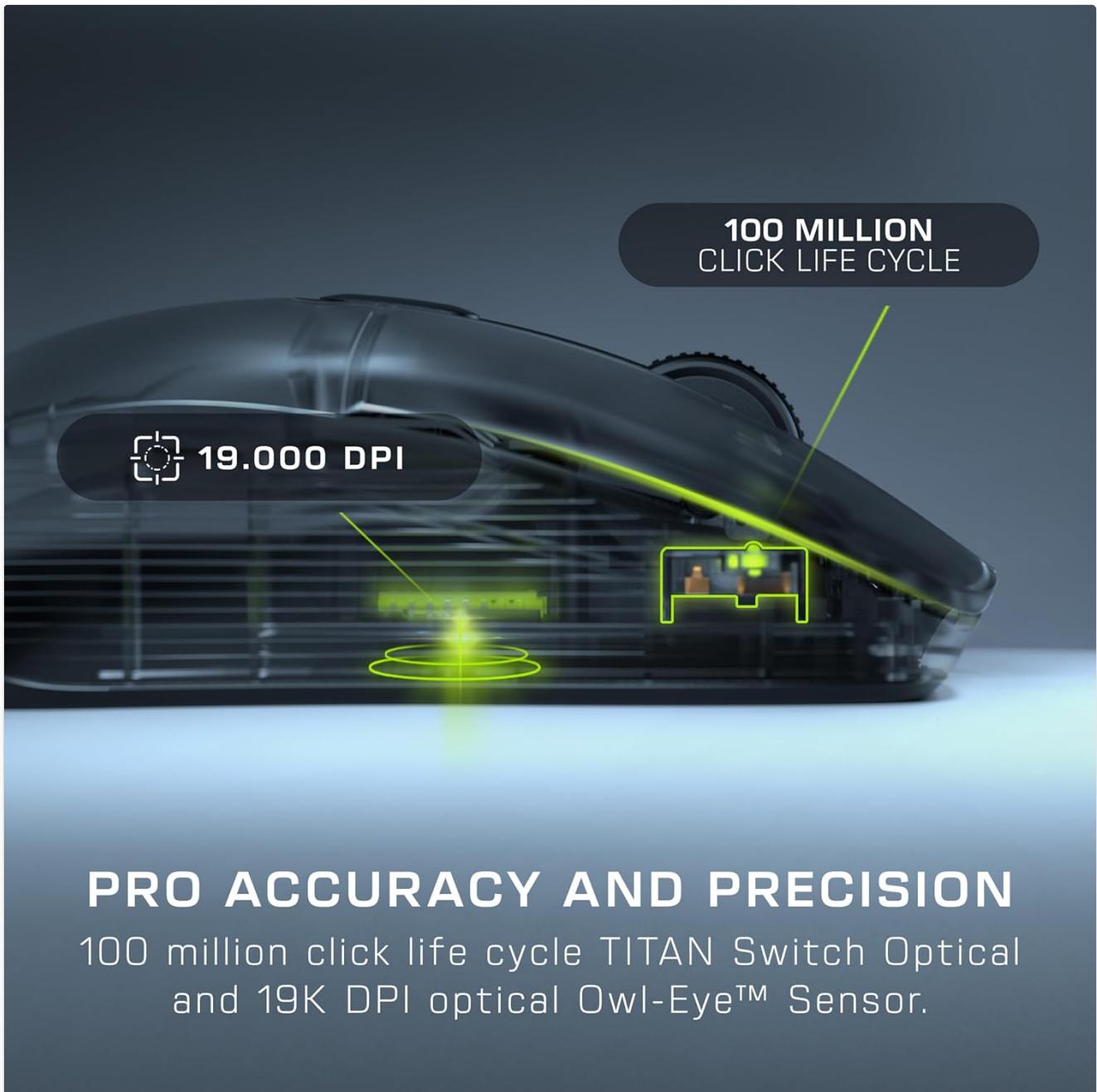
Use the EasyShift[+] button to access up to 29 programmable inputs.

Overview of the Kone XP Air's programmable buttons and the Easy-Shift[+] function.

- **Left Click (Button 1)**
- **Right Click (Button 2)**
- **Scroll Wheel Click (Button 3)**
- **Scroll Wheel Tilt Left/Right (Buttons 4 & 5)**
- **DPI Cycle Button (Default)**
- **Side Buttons (4 buttons, typically for forward/back, macros)**
- **Easy-Shift[+] Button:** Located on the thumb rest, holding this button activates a secondary function for other buttons, effectively doubling your available inputs. Customize these functions in the SWARM II software.

2. DPI Adjustment

The Kone XP Air is equipped with an Owl-Eye 19K DPI optical sensor for precise tracking. Use the dedicated DPI cycle button (usually located behind the scroll wheel) to switch between pre-set DPI stages. These stages can be customized within the SWARM II software to suit your preferences.



PRO ACCURACY AND PRECISION

100 million click life cycle TITAN Switch Optical and 19K DPI optical Owl-Eye™ Sensor.

Illustration highlighting the 19K DPI Owl-Eye optical sensor and TITAN Optical Switches.

3. RGB Lighting (AIMO Illumination)

The mouse features 5 customizable RGB lighting zones, including a translucent shell and a 4D wheel, powered by AIMO illumination technology. Lighting effects can be configured and synchronized with other AIMO-enabled devices using the SWARM II software.

AIMO™



RGB ILLUMINATION

Compatible with AIMO-enabled products for an immersive lighting display

The Kone XP Air mouse showcasing its dynamic AIMO RGB lighting.

4. NVIDIA Reflex Compatibility

The Kone XP Air is NVIDIA Reflex compatible, which, when paired with GeForce RTX GPUs and NVIDIA G-SYNC monitors, can help reduce system latency for improved responsiveness in supported games.

MAINTENANCE

1. Cleaning

- To clean the mouse, use a soft, dry, lint-free cloth.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- Do not allow liquids to enter the mouse's internal components.

2. PTFE Glides

The mouse is equipped with heat-treated, pure PTFE glides for smooth movement. These glides are designed for durability but can wear over time with heavy use. Replacement glides may be available from authorized retailers or the Turtle Beach website.

3. Battery Care

- Avoid fully discharging the battery frequently to prolong its lifespan.
- Store the mouse in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

1. Mouse Not Responding

- **Check Power:** Ensure the mouse is turned on and has sufficient battery charge. Place it on the charging dock or connect it via the PhantomFlex cable.
- **Check Connection:**
 - For 2.4GHz Wireless: Ensure the USB-A transmitter is securely plugged into a working USB port. Try a different USB port.
 - For Bluetooth: Verify Bluetooth is enabled on your device and the mouse is paired. Try re-pairing the mouse.
- **Restart Device:** Restart your computer or device.
- **Software Interference:** Temporarily disable any other mouse software or drivers that might conflict with SWARM II.

2. Buttons Unresponsive or Stuck

- **Clean Buttons:** Ensure no debris is lodged around the buttons. Use compressed air to clear any dust.
- **Software Check:** Open SWARM II and verify button assignments. Reset to default settings if necessary.
- **Firmware Update:** Ensure the mouse firmware is up to date via SWARM II.

3. Inconsistent Tracking or Lag

- **Surface:** Use the mouse on a clean, uniform surface, preferably a gaming mouse pad.
- **DPI Settings:** Adjust DPI settings in SWARM II to find a comfortable and stable tracking speed.
- **Interference:** For 2.4GHz wireless, ensure the transmitter is not obstructed and is close to the mouse. Avoid other wireless devices operating on the same frequency if possible.
- **Battery Level:** Low battery can sometimes affect performance. Charge the mouse fully.

4. RGB Lighting Issues

- **SWARM II:** Ensure SWARM II is running and lighting effects are configured correctly.
- **Software Conflicts:** Check for other RGB control software that might be conflicting.
- **Firmware:** Update mouse firmware through SWARM II.

SPECIFICATIONS

Feature	Detail
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Model Number	TBM-1101-05
Connectivity	2.4GHz Wireless (USB-A Transmitter), Bluetooth
Sensor	Owl-Eye 19K DPI Optical Sensor
Switches	TITAN Optical Switches (100 million click lifecycle)
Programmable Inputs	29 (with Easy-Shift[+])
RGB Lighting	AIMO Illumination, 5 Zones
Battery Life	Up to 100 hours
Charging	Rapid Charge Dock, PhantomFlex USB-C Cable
Operating System Compatibility	Windows 10, Windows 11
Item Weight	3.52 ounces (approx. 100g)
Product Dimensions (LxWxH)	7.09 x 4.92 x 0.1 inches (approx. 180 x 125 x 2.5 mm)



126mm
(4.96")

76mm (2.99")

Physical dimensions of the Kone XP Air mouse.

WARRANTY AND SUPPORT

1. Warranty Information

For detailed warranty information regarding your Turtle Beach Kone XP Air Wireless Gaming Mouse, please refer to

the warranty card included with your product or visit the official Turtle Beach website. Warranty terms and conditions may vary by region.

2. Technical Support

If you encounter any issues not covered in this manual or require further assistance, please visit the Turtle Beach support website for FAQs, driver downloads, and contact information for technical support.

Official Turtle Beach Website: www.turtlebeach.com/support

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