



GEM 8K

SMART SPEED WIRELESS

User Manual

Suitable for the following product names:
ATK GEM-8K Receiver / ATK GEM-8K Receiver N1 / ATK GEM-8K Receiver N2
Model: ATK GEM-8K
Shenzhen Yizhita Technology Co., Ltd

Warranty Service Card

0.1 Warranty Description

Thank you for using our product. We provide you with a one-year worry-free free after-sales service (refund is not included). Please do not alter this Warranty Service Card without permission to avoid damaging your legitimate rights and interests. If you have any after-sales issues or other questions, please contact us.

0.2 Service Terms

1. If the product has quality problems within 15 days from the date of receipt, you can apply for return or exchange. Please properly pack the product, Warranty Service Card, and all accessories in good condition, contact or go to the original purchase location to exchange or replace with a new product. The round-trip courier fee will be borne by us.

2. If the product has problems within one year from the date of receipt, you can apply for after-sales repair service. Please properly pack the product and Warranty Service Card, contact the original purchase location to apply for after-sales repair service. The round-trip shipping fee shall be borne by you.

3. If the product is damaged due to personal reasons, including but not limited to damage caused by liquid, food residues, cigarette ash or external force, we shall not bear the corresponding responsibility. You can choose to have the product repaired at your own expense, and the round-trip courier fee and repair fee shall be borne by you.

Note: When sending the product for after-sales service, the original product packaging must be properly packed. If secondary damage occurs during the shipping process, you shall bear the relevant responsibility; if the damage is caused by the carrier's negligence, you may hold the carrier liable.

0.3 Precautions

The following situations are not covered by the warranty, and we have the right to refuse to provide services:

- Products with appearance damage, no Logo, or those that have already received valid service or free repair.
- Failure to present a valid Warranty card, invoice, receipt or other relevant purchase certificates, or unauthorized alteration of the content of the three guarantees certificate.
- Malfunctions or damages caused by improper use, maintenance or upkeep.
- Damages caused by human factors, including malfunctions and damages resulting from use in an abnormal working environment and foreign object intrusion (such as accidental dropping, collision, input of inappropriate voltage, fluid and dust intrusion, etc.).
- Products that have been modified, altered, privately repaired or have missing parts/accessories.

Warranty Certificate

Purchase date	Purchase Model
Repair date	Repair status



This certificate is an important basis for the after-sales service of ATK products, please keep it in good condition.



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following

measures:

- Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.
- The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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Quick Start

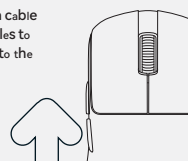
- 1 Log in to the official website: ATKGEAR.COM for driver and firmware download



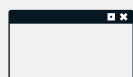
- 2 Use the original ATK data cable or other Type-C data cables to connect the 8K Receiver to the computer.



- 3 Use the original ATK data cable or other Type-C data cables to connect the 8K Receiver to the computer.



- 4 On the Driver/Firmware Download page of the ATK official website, access the settings page.



- 5 Follow the step-by-step instructions for the pairing function to pair the 8K Receiver with a compatible mouse model.

- 6 After successful pairing, the indicator light of the 8K Receiver will turn on, and you can set the polling rate in the "Mouse - Performance Settings" section of the driver.

Indicator Light

1. The 8K Receiver is equipped with one indicator light, which is used to indicate the mouse connection status and battery level.
2. Connection Status: When the mouse is successfully connected, the indicator light stays on.
3. Light Effects: Single-color always-on / Single-color breathing / Neon.
4. Battery Level Indication: Normally, the light displays the regular effect; when the battery level is below 20%, the light effect changes to full red and stays on.

Q&A

Q1. Why can't my mouse pair with the 8K Receiver?

Please check whether your mouse model is compatible with the 8K Receiver; you also need to download the latest driver version and upgrade the firmware of the compatible mouse model to the latest version before pairing with the 8K Receiver.

Q2. Why does the computer freeze after I set a high polling rate, or why can't the test software reach the calibrated polling rate?

A high polling rate has certain requirements for the computer's CPU performance and memory usage. Computers with low configurations may experience freezing or fail to reach the preset polling rate.

Q3. Why does my mouse's battery life seem shorter after enabling the 8K polling rate?

A high polling rate increases the mouse's power consumption and shortens its battery life, which is a normal phenomenon.

Q4. After pairing with the 8K Receiver, can the original standard 2.4G Receiver still be used?

After pairing with the 8K Receiver, the original standard 2.4G Receiver will be unpaired from the mouse and cannot be used simultaneously. If you need to switch back to using the 2.4G Receiver, you need to re-pair it in the driver.