

## 技术要求:

- 1. 折叠后尺寸: 114\*140mm
- 2. 材质: 128G铜版纸
- 3. 印刷颜色: 四色印刷
- 4. 表面处理: 覆亚膜

# ATK GEAR

## A87 SERIES

### 使用指南 USER MANUAL

MODEL: ATK A87 /ATK A87 PRO

Lock WIN key, press again to unlock

01 按键说明

KEY DESCRIPTION

02 模式设定及配对

QUICK START

2.4G 无线连接

① FN+R=2.4G键，R键字符蓝色快闪，插入接收器自动对码并安装驱动软件，成功字符灯光闪三次后恢复正常灯光模式。② 将模式切换开关调至2.4G模式。③ 从顶部收纳槽中取出接收器。④ 将接收器插入电脑的USB接口。

蓝牙连接

① 将模式切换开关拨至蓝牙模式。② 长按 FN + Q/W/E/F/D键对配，对配时指示灯快闪，对应青色/粉色/黄色。③ 多次对配对3台设备，按 FN+Q/W/E/F/D键可以切換设备。

有线连接

① 将USB-C连接线插入键盘的端口。② 将线缆连接至电脑。③ 将模式切换开关调至有线模式。

备注: 2.4G/蓝牙对配及线对连时键盘背光关闭，只有对配指示灯闪烁，回连成功后恢复背光灯效。

03 电量说明

POWER MANAGEMENT

电量查看

可通过FN+右光标键，指示灯为电量指示，松开时恢复设置的灯效。

100%电量: 1-10 键键亮绿色	40%电量: 1-4 键键亮黄色
90%电量: 1-9 键键亮绿色	30%电量: 1-3 键键亮黄色
80%电量: 1-8 键键亮绿色	20%电量: 1-2 键键亮黄色
70%电量: 1-7 键键亮绿色	10%电量: 1-2 键键亮红色
60%电量: 1-6 键键亮绿色	5%电量: 1-2 键键亮红色
50%电量: 1-5 键键亮绿色	0%电量: 1-2 键键亮红色

低电量提示

低于25%灯条灯效显示为红色闪烁。

充电方式

在任何模式下，通过配备的数据线将键盘与电脑相连都将成为键盘充电。

灯条颜色为亮表示已经充满

灯条绿色呼吸表示正在充电中

04 FN组合按键

FN COMBINATION BUTTON

多媒体快捷组合键

按键	Windows系统	MAC系统 (默认多媒体)
ESC	长按3秒，恢复出厂设置	
F1	屏幕亮度降低	屏幕亮度降低
F2	屏幕亮度增高	屏幕亮度增高
F3	计算器	任务中心
F4	电脑	Siri
F5	播放器	控制台
F6	上一曲	搜索
F7	下一曲	上一曲
F8	暂停/播放	暂停/播放
F9	停止	下一曲
F10	静音	静音
F11	音量降低	音量降低
F12	音量增高	音量增高
1	游戏模式1 (FPS) -ASDW/方向键 灯亮	
2	游戏模式2 (CF) -SHIFT/ALT/SPACE/RGB/EB/1-5数字键 灯亮	
3	游戏模式3 (COD) -WRASD/SHIFT/ALT/方向键 灯亮	
WIN	锁定WIN键，再按解锁	

05 常见疑问

Q&A

Q 为什么我的WIN键无法使用?

A 在按下FN+WIN键后锁定WIN键的情况下，WIN键是无法触发使用的，此时键盘上的WIN指示灯呈亮起状态，再次按下FN+WIN即可解锁。

Q 我的WIN键和ALT键对调了，F1-F12没有反应或变成功能键?

A 按系统切换开关至Mac模式，键盘会切换成Mac模式。此时在Mac系统下，会表现为Win和Alt键对调，F1-F12变为功能键；按系统切换开关至Win后可切换Windows模式。

Q 我想要自定义按键、使用宏功能、修改更多RGB灯光效果，应该怎么办?

A 访问ATK PRO官网了解更多驱动程序，可通过驱动软件来自定义按键、编辑宏和修改RGB灯光效果。体验完整键盘功能。

① 驱动下载和固件升级

前往官网: [ATK.PRO](http://ATK.PRO)

可下载最新驱动程序和进行固件升级  
体验键盘完整功能

06 常见疑问

Q&A

Q Why is my WIN key not working?

A The WIN key is locked when you press FN + WIN. The WIN indicator light will be on. Press FN + WIN again to unlock it.

Q Why are my WIN and ALT keys swapped, and why are F1-F12 not responding or acting as function keys?

A Pressing FN + S switches the keyboard to MAC mode. In this mode, the WIN and ALT keys are swapped, and FN + F1-F12 functions as function keys. Press FN + A to switch back to Windows mode.

Q I want to customize keys, use macro functions, and modify more RGB lighting effects. What should I do?

A Download the latest driver program from the official website of ATK PRO. You can customize keys, edit macros, and modify RGB lighting effects through the driver software to experience the complete keyboard functions.

07 驱动下载和固件升级

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体验键盘完整功能

08 常见疑问

Q&A

Q 1. The 2.4G function of this product meets the requirements for Class B equipment of general micro-power devices as specified in the 'Catalogue and Technical Requirements for Micro - power Short - range Radio Transmission Equipment'. The operating frequency is 2400 - 2483.5MHz, the maximum transmitted power (e.g.) is 100mW, the frequency tolerance is 75kHz, and the antenna type is a board - mounted omnidirectional antenna. The device is powered on, enter the micro - power mode through the hardware switch to exit the micro - power mode, correspondingly performing the operation of turning off the switch through hardware to enter other modes.

2. Do not change the usage scenarios or conditions without permission, expand the transmitting frequency range, or do not modify the transmitted power (including additionally installing a radio frequency power source or antenna), or do not modify the transmitting antenna without permission.

3. Do not cause harmful interference to other legal radio stations (stations), and do not claim protection from harmful interference.

4. Shall withstand interference from industrial, scientific, and medical (ISM) application equipment that emit radio frequency energy or interference from other legal radio stations (stations).

5. If there is harmful interference to other legal radio stations (stations), immediately stop using the device and take measures to eliminate the interference before resuming use.

6. When using micro - power equipment in the electromagnetic environment protection areas such as in aircraft, mobile communications, medical, meteorological, radar stations, satellite earth stations (including telemetry, tracking, navigation stations and other military and civilian radio stations (stations), airports, etc. as stipulated by laws, regulations, national relevant provisions and standards, the provisions of the electromagnetic environment protection and relevant industry competent departments shall be complied with.

7. It is prohibited to use all types of mobile remote controllers within a 5000 - meter radius centered on the location of the airport runway.

8. When the micro - power equipment is in use, the environmental conditions of a temperature of 25 degrees Celsius and a voltage of DC: 5V shall be met.

Q FCC Warning

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.

15.21 Information to the user

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

15.105 Information to the user

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:

-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.

FCC RF Radiation Exposure Statement:

1.This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

2.This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 5mm between the radiator and your body.

ALL FOR GAMING.

ATKGEAR.COM

深圳卓智之源科技有限公司  
Shenzhen Yuhua Technology Co., Ltd

超级智体  
SUPERINTELLI

物料品号P/N:	ATK A87		版本Version:	V5.0		设计Designer:	许田	日期Date:	2025.06.12
物料名称Description:	说明书					审核Reviewed by:	刘淑丽	日期Date:	2025.06.12
允许公差Tolerance:	±1	单位Unit:	MM	比例Drawing scale:	1:1	批准Approved by:	胡宗淮	日期Date:	2025.06.12

FCC Caution.

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.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.