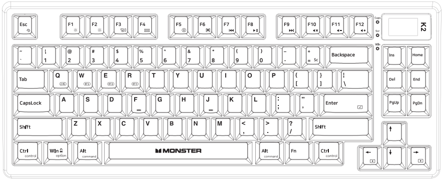
MONSTER®

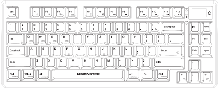
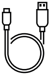


AIRMARS K2 游戏机械键盘
使用说明书

产品参数

· 按键数	83 键
· 连接方式	USB/2.4G/BT
· 灯光	RGB
· 灯效	20 组
· 接口	键线分离式 Type-c 接口
· 操作系统支持	Mac/Windows
· 轴体	机械轴（怪兽轴）
· 电池容量	4000mAh

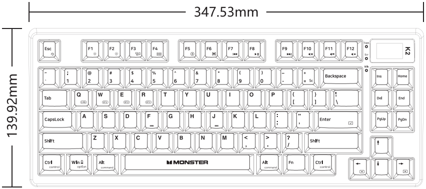
包装清单

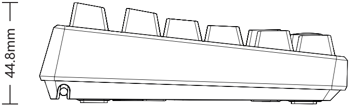
	键盘 *1
	说明书 *1
	Type-C 连接线 *1

配送：二合一拔键器 / 拔轴器 *1

产品规格

· 产品尺寸 347.53*139.92*44.8±1mm

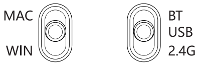




· 可以选择 2.4G、BT 和有线三种连接模式，多任务高效推进。
· 高级防冲功能，支持全键无冲突，在激烈的战斗中提供更强的指令读数。
· 流线型机身，保留功能的同时让桌面更简洁。

键盘底部开关说明

· 当拨动开关拨到2.4G 位置时，为2.4G模式
· 当拨动开关拨到BT时，为蓝牙模式
· 当拨动开关拨到USB时为关闭键盘电源，若插上线材则进入USB模式
· 当系统切换开关拨到MAC时为苹果系统，当拨到WIN时为微软系统



键盘指示灯

Caps ● =Caps Lock

Scr ● =Scroll Lock

Win ● =Win Lock

连接模式

• 2.4G 模式

接收器连接电脑USB，键盘开机拨动至2.4G位置后，即可自动回连使用。
强行对码: 键盘开机拨动至2.4G位置后，Q键的白色灯光慢闪，长按FN+Q组合键3S进入配对模式后，Q键指示灯快闪，插入接收器后，配对成功后退出对码，Q键灯光恢复到背光模式。如果找不到配对设备20s后，自动退出对码模式。无对码动作时7秒后键盘进入睡眠模式。

• 蓝牙模式

1.当拨动开关拨到蓝牙模式时，短按FN+W/E/R组合键即可切换不同设备；
2.长按FN+W/E/R组合键3S，键盘进入对码配对状态，相对应按键白色灯快闪，开始连接蓝牙设备，连上设备后相对应的按键灯恢复背光模式，如果没有连上设备背光灯7秒后熄灭，键盘进入睡眠模式。

有线连接后显示：Gaming keyboard
2.4G 连接后显示：2.4G Wireless Receiver
BT5.1连接后显示：AIRMARS K2

安全须知

- 保持设备干燥。远离降水、湿度、所有类型的液体和冷凝水。
- 不要用湿手使用本产品。
- 不要在多尘或肮脏的地方使用或存放本设备。
- 不要在高温或低温条件下存放设备(这可能会损坏设备)。
- 不要掉落、敲击或摇晃设备(使用时可能会导致破损)。

如何操作：按键复合功能

Windows 组合键

快捷键	功能定义	快捷键	功能定义
F1	F1	FN+F1	屏幕亮度 -
F2	F2	FN+F2	屏幕亮度 +
F3	F3	FN+F3	任务视图
F4	F4	FN+F4	打开我的电脑
F5	F5	FN+F5	搜索
F6	F6	FN+F6	截屏
F7	F7	FN+F7	上一曲
F8	F8	FN+F8	播放 / 暂停
F9	F9	FN+F9	下一曲
F10	F10	FN+F10	静音
F11	F11	FN+F11	音量 -
F12	F12	FN+F12	音量 +
Ctrl	Ctrl	FN+Win	打开或关闭 WIN 功能
Win	Win	FN+ +=	Scroll
Alt	Alt		

Mac 组合键

快捷键	功能定义	快捷键	功能定义
F1	屏幕亮度 -	FN+F1	F1
F2	屏幕亮度 +	FN+F2	F2
F3	开放任务控制	FN+F3	F3
F4	打开启动版	FN+F4	F4
F5	短按出搜索 长按出 SIRI	FN+F5	F5
F6	截屏	FN+F6	F6
F7	上一曲	FN+F7	F7
F8	播放 / 暂停	FN+F8	F8
F9	下一曲	FN+F9	F9
F10	静音	FN+F10	F10
F11	音量 -	FN+F11	F11
F12	音量 +	FN+F12	F12
Ctrl	Control		
Win	Option		
Alt	Command		

MAC/WIN 系统功能

快捷键	功能定义
FN+ Q	2.4 模式（当拨动开关拨到 2.4 位置有效）
FN+ W	蓝牙模式 1（当拨动开关拨到 BT 位置有效）
FN+ E	蓝牙模式 2（当拨动开关拨到 BT 位置有效 ）
FN+ R	蓝牙模式 3（当拨动开关拨到 BT 位置有效）
FN+ ◀	向后切换显示屏界面 / 功能选择 / 灯光、音量调节
FN+ ▶	向前切换显示屏界面 / 功能选择 / 灯光、音量调节
FN+ Enter	确定显示屏上所选功能 / 返回显示屏上一界面

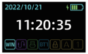
显示屏功能说明

显示屏有 6 界面:
开机动画、驱动动图、日期时间、灯光效果/颜色、灯光亮度/速率、音量调节/语言选择。

1.开机动画:开机显示 MONSTER LOGO
2.切换界面到驱动动画:驱动上的动画上传到显示屏，GIF图上传规格(160x96) 255帧

主界面功能指示说明

界面切换到:



①界面上显示: 2022/10/21图标为日期, 11:20:35图标为时间。

第一次, 日期时间可通过驱动同步调整，后续日期时间不准可再通过驱动同步调整;

🔋图标为键盘当时电量（当电量满格是为满电，当电压低于 3.7V 时🪫红色图标提示需充电）

②系统为 WIN 系统时，WIN图标亮; 系统为 MAC 系统时, MAC图标亮;

③有线模式时, 🔌图标亮, ⚡图标出现，表示正在充电, 否则🔌图标熄灭, ⚡图标消失表示不充电;

④ 2.4G 模式时, 🖫图标亮, 否则🖫图标熄灭;

⑤蓝牙模式：蓝牙模式 1 时, BT1图标亮; 蓝牙模式 2 时, BT2图标亮; 蓝牙模式 3 时, BT3图标亮; 否则BT1图标熄灭;

⑥ Win 键: 被锁定无功能时, 🔒图标亮; Win 键有功能时, 🔒图标熄灭;

⑦ Caps 键: 大写时, A图标亮; 小写时, A图标熄灭;

⑧ Num 键: 打开时, 1图标亮; 关闭时, 1图标熄灭;

微功率短距离无线电发射设备目录和技术要求

1.具体条款：F类设备
使用频率：2400-24835MHZ
发射功率限值：10mW
频率容限：75kHz
使用场景：PC移动端设备使用
天线类型：PCB天线
性能/控制：传输距离约10米(空旷无遮挡区域)

2.不得擅自改变使用场景或使用条件扩大发射频率范围加大发射功率(包括额外加装射频功率放大器)，不得擅自更改发射天线。

3.不得对其他合法的无线电台(站)产生有害干扰,也不得提出免受有害干扰保护。

4.应当承受辐射射频能量的工业、科学及医疗(ISM)应用设备的干扰或其他合法的无线电台(站)干扰。

5.如对其他合法的无线电台(站)产生有害干扰时,应立即停止使用,并采取措施消除干扰后方可继续使用。

6.在航空器内和依据法律法规、国家有关规定、标准划设的射电天文台、气象雷达站、卫星地球站(含测控、测距、接收、导航)等军民无线电台(站)、机场等的电磁环境保护区域内使用微功率设备，应当遵守电磁环境保护及相关行业主管部门的规定。

7.禁止在以机场跑道中心点为圆心半径5000米的区域内使用各类模型遥控器。

8.微功率设备使用时温度:-10--45 °C 、电压: 3.3v。

Name of the Parts 部件名称	Hazardous Substances 有害物质					
	Pb 铅	Hg 汞	Cd 镉	Cr(VI) 六价铬	PBB 多溴联苯	PBDE 多溴二苯醚
Housing 外壳	O	O	O	O	O	O
PCBA 电路板组件	X	O	O	O	O	O
Accessories 电源线，连接线	X	O	O	O	O	O

This table is compiled according to SJ/T 11364.

本表格依据SJ/T 11364的规定编制。

O: Indicates that this hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in GB/T 26572

O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 标准规定的限量要求以下。

X : Indicates that this hazardous subatance contained in at least one of the homogeneous materials used for this part is the limit requirement in GB/T 26572.

X : 表示该有害物质至少在该部件的某一均质材料中含量超过 GB/T 26572 标准规定的限量要求。

Environment Friendly Use Period (EFUP)

环保使用年限

This logo refers to the period (10 years) during which the hazardous substances in electronic and electrical produsts wil not Leakor mutate so that the use of these [substances] will not result in any severe environmental pollution, any bodily injury or damage to any assets.

这标志标识的期间（10年）是电子电气产品中有害物质在正常使用的条件下不会发生外泄或突变，电子电气产品用户使用该电子电气产品不会对环境造成严重污染或对其人身、财产造成严重损害的期限。

保修卡

尊敬的用户，本保修卡是您将来申请保修的凭证，请您配合销售商填写并妥善保管备用！

用户信息			
用户姓名		电子邮件	
联系电话		邮政编码	
通讯地址			
产品信息			
产品名称		产品型号	
产品条码/编号/批号			

销售商信息			
名　　称			
地　　址			
联系电话		邮政编码	
销售日期		发票号码	
备　　注			

MONSTER®

合 格 证

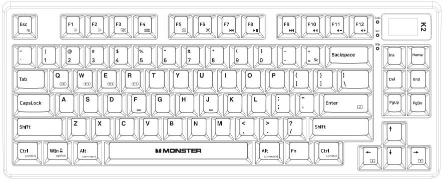
产品编号：

生产日期：

检 验 员：

合格

MONSTER®

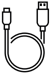

Esc F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12
Caps Scr Win
K2
~ ` ! 1 @ 2 # 3 $ 4 % 5 ^ 6 & 7 * 8 (9) 0 _ - + = Backspace Ins Home
Tab Q W E R T Y U I O P { [}] | \ Del End
CapsLock A S D F G H J K L : ; " ' Enter PgUp PgDn
Shift Z X C V B N M < , > . ? / Shift
Ctrl control Win option Alt command MONSTER Alt command Fn Ctrl control

AIRMARS K2 Gaming Mechanical Keyboard Manuals

Product parameters

· Number of keys	83 keys
· Connection method	USB/2.4G/BT
· Lighting	RGB
· Light effects	20 Group
· Interface	Key line separated Type-c Interface
· Operating system support	Mac/Windows
· Shaft	Mechanical shafts (monster shafts)
· Battery capacity	4000mAh

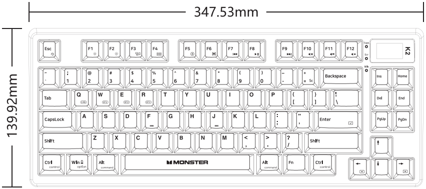
Packing list

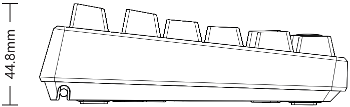
	Keyboard*1
MONSTER® AIRMARS K2 Gaming Mechanical Keyboard Manuals	Instruction manual*1
	Type-C Connection Cable*1

With: 2-in-1 key puller / shaft puller * 1

Product Specifications

· Product Size 347.53*139.92*44.8±1mm

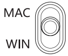


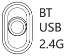


· Optional 2.4G, BT and wired connection modes for efficient multitasking advancement.
· Advanced anti-punch function with full key conflict-free support, providing stronger command readings in the heat of battle.
· Streamlined body, retaining functionality while keeping the desktop more concise.

Keyboard bottom switch description

· When the toggle switch is set to 2.4G position, it is 2.4G mode
· When the toggle switch is set to BT, it is Bluetooth mode
· When the toggle switch is set to USB, the keyboard power off, if the cable is plugged into the USB mode
· When the system switch is set to MAC for Apple system, when set to WIN for Microsoft system





Keyboard indicator

Caps
● =Caps Lock

Scr
● =Scroll Lock

Win
● =Win Lock

Connection Mode

- **2.4G Mode**

Receiver connected to the computer USB, keyboard boot dial to 2.4G position, you can automatically connect back to use.
Forced code pairing: After the keyboard is turned on and dialed to the 2.4G position, the white light of the Q key flashes slowly, long press the FN + Q key combination 3S into the pairing mode, the Q key light flashes quickly, insert the receiver, the pairing is successful and exit the code pairing, Q key light back to backlight mode. If you can not find the pairing device after 20s, automatically exit the pairing mode. No pairing code action 7 seconds after the keyboard into sleep mode.

- **Bluetooth mode**

1.When the toggle switch is set to Bluetooth mode, short press the FN+W/E/R key combination to switch between different devices;
2.long press FN+W/E/R key combination 3S, the keyboard enters the pair code pairing state, the corresponding key white light flashing, start to connect connected to Bluetooth devices, connected to the device, the corresponding key light to restore the backlight mode, if not connected to the device backlight 7 seconds after the light goes off, the keyboard enters sleep mode.

Displayed after wired connection: Gaming keyboard
2.4G connection: 2.4G Wireless Receiver
BT5.1 connection: AIRMARS K2

Safety instructions

- Keep the equipment dry. Keep away from precipitation, humidity, all types of liquids and condensation.
- Do not use the product with wet hands.
- Do not use or store the equipment in dusty or dirty areas.
- Do not store the equipment in hot or cold conditions (this may damage the equipment).
- Do not drop, knock or shake the device (this may cause breakage when using).

How to operate: key compound function

Windows Key combinations

Shortcut Keys	Function Definition	Shortcut Keys	Function Definition
F1	F1	FN+F1	Screen brightness-
F2	F2	FN+F2	Screen brightness+
F3	F3	FN+F3	Task View
F4	F4	FN+F4	Open My Computer
F5	F5	FN+F5	Search
F6	F6	FN+F6	Screenshot
F7	F7	FN+F7	Previous song
F8	F8	FN+F8	Play/pause
F9	F9	FN+F9	Next song
F10	F10	FN+F10	Quiet
F11	F11	FN+F11	Volume-
F12	F12	FN+F12	Volume+
Ctrl	Ctrl	FN+Win	Turn the WIN function on or off
Win	Win	FN+ +=	Scroll
Alt	Alt		

Mac Key combinations

Shortcut Keys	Function Definition	Shortcut Keys	Function Definition
F1	Screen brightness-	FN+F1	F1
F2	Screen brightness+	FN+F2	F2
F3	Open Mission Control	FN+F3	F3
F4	Open Launchpad	FN+F4	F4
F5	Short press to search long press to SIRI	FN+F5	F5
F6	Screenshot	FN+F6	F6
F7	Previous song	FN+F7	F7
F8	Play/pause	FN+F8	F8
F9	Next song	FN+F9	F9
F10	Quiet	FN+F10	F10
F11	Volume-	FN+F11	F11
F12	Volume+	FN+F12	F12
Ctrl	Control		
Win	Option		
Alt	Command		

MAC/WIN System Functions

Shortcut Keys	Function Definition
FN+ Q	2.4 mode (valid when the toggle switch is toggled to the 2.4 position)
FN+ W	Bluetooth mode 1 (valid when toggle switch is toggled to BT position)
FN+ E	Bluetooth mode 2 (valid when toggle switch is toggled to BT position)
FN+ R	Bluetooth mode 3 (valid when toggle switch is toggled to BT position)
FN+ ◀	Backward switching display interface/function selection/ lighting, volume adjustment
FN+ ▶	Forward switching display interface/function selection/ lighting, volume adjustment
FN+ Enter	Determine the selected function on the display/return to the previous screen of the display

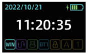
Display function description

The display has 6 screens.
Boot animation, drive motion, date and time, light effect/color, light brightness/rate, volume adjustment/language selection.

1. Boot animation: boot display MONSTER LOGO.
2.Switching interface to driver animation: the animation on the driver is uploaded to the display, GIF image upload specifications (160x96) 255 frames

Main interface function instructions

The interface switches to:



① The interface shows: 2022/10/21 Icons are dates, 11:20:35 Icons are time。

For the first time, the date and time can be adjusted by the driver synchronization, and the subsequent date and time can be adjusted by the driver synchronization again;

🔋 The icon is the keyboard then power (When the power is full is full power, when the voltage is lower than 3.7V 🪫 Red icon indicates the need for charging)

② When the system is WIN system, WIN Icon light; When the system is a MAC system, MAC Icon light;

③ In wired mode, 🔌 Icon light, ⚡ Icons appear,Indicates that it is charging, Otherwise 🔌 Icon extinguished, ⚡ Icon disappears to indicate no charging;

④ In 2.4G mode, ▣ Icon light, Otherwise ▣ Icon extinguished;

⑤ Bluetooth mode:When Bluetooth mode 1, BT1 Icon light; In Bluetooth mode 2, BT2 Icon light; When Bluetooth mode 3, BT3 Icon light; Otherwise BT1 Icon extinguished;

⑥ Win key: When locked out of function, 🔒 Icon light; When the Win key has a function, 🔒 Icon extinguished;

⑦ Caps key: When capitalized, A Icon light; When lowercase, A Icon extinguished;

⑧ Num key: When opening, 1 Icon light; When closing, 1 Icon extinguished;

Micro power short range radio transmitting equipment catalog and technical requirements

1. Specific terms : Class F equipment
Frequency used : 2400-24835MHZ
Transmit power limit : 10mW
Frequency tolerance : 75kHz
Use scenario : PC mobile device use
Antenna type : PCB antenna
Performance/Control: Transmission distance about 10 meters (open and unobstructed area)

2. Do not change the use scenario or use conditions to expand the transmitting frequency range and increase the transmitting power (including additional RF power amplifier), do not change the transmitting antenna without permission.

3. Shall not produce harmful interference to other legitimate radio stations (stations), and shall not propose protection from harmful interference.

4. Should bear the radiation of radio frequency energy of industrial, scientific and medical (ISM) application equipment interference or other legitimate radio stations (stations) thousand interference.

5. Such as other legitimate radio stations (stations) harmful interference, should immediately stop using, and take measures to eliminate interference before continuing to use.

6. In the aircraft and in accordance with laws and regulations, national regulations, standards set up radio astronomical stations, meteorological radar stations, satellite earth stations (including measurement and control, ranging, receiving, navigation) and other civil and military radio stations (stations), airports and other electromagnetic environmental protection areas, the use of micro-power equipment should comply with the provisions of electromagnetic environmental protection and the relevant industry authorities.

7. Prohibit the use of various types of model remote control within a radius of 5000 meters from the center of the airport runway.

8. Temperature: -10--45 °C, voltage: 3.3v when using micro-power equipment.

Name of the Parts	Hazardous Substances					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Housing	O	O	O	O	O	O
PCBA	X	O	O	O	O	O
Accessories	X	O	O	O	O	O

This table is compiled according to SJ/T 11364.

O: Indicates that this hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in GB/T 26572

X : Indicates that this hazardous subatance contained in at least one of the homogeneous materials used for this part is the limit requirement in GB/T 26572.

Environment Friendly Use Period (EFUP)

This logo refers to the period (10 years) during which the hazardous substances in electronic and electrical produsts wil not Leakor mutate so that the use of these [substances] will not result in any severe environmental pollution, any bodily injury or damage to any assets.

Warranty Card

Dear user, this warranty card is your certificate for applying for warranty in the future, please cooperate with the seller to fill it out and keep it in a safe place for future use!

User Information			
Username		E-mail	
Contact Number		Postal code	
Mailing Address			
Product Information			
Product Name		Product number	
Product barcode/number/lot number			

Vendor information			
Name			
Address			
Contact Number		Postal code	
Sale Date		Invoice number	
Remark			

MONSTER®

Certificate of Conformity

Product Number:

Production Date:

Inspectors:

Qualified

FCC Warnning:

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 againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.