

美工资料		 HKC 惠科股份有限公司 HKC Corporation Limited			
料 号		物料名称	说明书	版 本	V01
国家/订单		工厂型号	MK082	客户型号	
规 格	140*90mm	比 例	1:1	客户品牌	科睿
设 计	邓婕	核 准		日 期	20230213
材 质	80克铜版纸 单色 双面印刷 风琴折 过哑胶				
备注说明					

正面

PRODUCT USE GUIDE

KOORUI

82 Key Mechanical Gaming Keyboard
User Manual

MK082 MECHANICAL GAMING KEYBOARD

TECH SPECS

Keys: 82
Switch type: mechanical
Switch rating: ≥ 50 million presses
Key route: 3.8 ± 0.3 mm
Backlight: 16 Million RGB
Interface: USB 2.0
Cable length: 1.8 m
OS support: Windows XP/Vista/7/8/9/10/11, MAC OS, Linux

QUICK INSTALLATION GUIDE

PRODUCT PRESENTATION

FEATURES

- Backlit gaming keyboard with a slim bezel design
- Advanced anti-ghosting with full-key rollover support
- Multimedia functions
- Rainbow backlight with mixed colors
- Waterproof design to quickly drain the liquids in case of accidental spillage

SYSTEM REQUIREMENTS

PC system or compatible with USB port available;
OS support Windows XP/Vista/7/8/9/10/11, MAC OS, Linux

SAFETY NOTES

- 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 under high-temperature or low-temperature conditions (this may damage it).
- Do not drop, knock or shake the equipment (use may result in breakage).

INSTALLATION

Connect the keyboard to an available USB port on your computer.
If the keyboard is used for the first time wait approx. 15 seconds to install the generic driver.

TO PLAY! TO CREATE!

www.koorui.net

QUICK INSTALLATION GUIDE

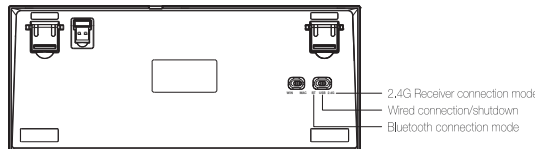
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背面

QUICK INSTALLATION GUIDE	QUICK INSTALLATION GUIDE	QUICK INSTALLATION GUIDE																																																																																																								
USE Configuring the keyboard and using the special functions is done by using the various key combinations detailed below. 1.Usage method:The function of the multi-function control knob is very useful. Press it to play/pause. Turn it counterclockwise to reduce the volume, and turn it clockwise to increase the volume. The keyboard has three connection modes: Bluetooth connection, 2.4G connection and USB connection. Please select your keyboard connection mode first. If you choose Bluetooth connection, please refer to the Bluetooth mode connection method of FN+Q/W/E key combination in the following table. If you choose 2.4G connection, please insert the receiver into the USB port of your computer, and then refer to the 2.4G connection method of FN+R key combination in the following table. If you choose USB cable connection, please connect your computer's USB hole with the power cable provided, and then toggle the switch on the back of the keyboard to USB to connect successfully. If you want turn off the keyboard switch,Please turn the switch on the back of the keyboard to the middle position with the "USB" character  2.Multi-function control knob: The function of the multi-function control knob is very useful. Press it to play/pause. Turn it counterclockwise to reduce the volume, and turn it clockwise to increase the volume 3.Smart sleep mode Deep sleep: The keyboard enters deep sleep mode after 30 minutes of keyless operation. Bluetooth is disconnected. Press any key to wake up the keyboard backlight and reconnect the device Smart sleep: The keyboard backlight will turn off after one minute of keyless operation. Press any key again to wake up the keyboard backlight and reconnect the device Multimedia and office functions	<table border="1"> <thead> <tr> <th>Function</th><th>Detail</th><th>Combination keys on the Window System</th><th>Combination keys on the MAC OS System</th></tr> </thead> <tbody> <tr> <td>Light Charge Switch</td><td>18 light mode cycles</td><td>FN + []</td><td>[]</td></tr> <tr> <td>FPS game mode</td><td></td><td>FN + [I]</td><td>[I]</td></tr> <tr> <td>MOBA game mode</td><td></td><td>FN + [R]</td><td>[R]</td></tr> <tr> <td>Office mode</td><td></td><td>FN + [W]</td><td>[W]</td></tr> <tr> <td>Record light mode</td><td>For the above three light modes FN+I/R/W, select one of them, and then press the FN+key to record the light mode. When recording, press the button once to change one color into eight colors, and then press the button again to turn off the light. After recording, press the FN+key to save</td><td>FN + []</td><td>[]</td></tr> <tr> <td>Light brightness +</td><td>When the maximum brightness is reached, the backlight will flash three times at the minimum brightness</td><td>FN + []</td><td>[]</td></tr> <tr> <td>Light brightness -</td><td>When the minimum brightness is reached, the backlight will flash three times at the maximum brightness</td><td>FN + []</td><td>[]</td></tr> <tr> <td>Light dynamic effect adjustment</td><td>There are two levels of light brightness, and the backlight will flash three times at the minimum brightness</td><td>FN + []</td><td>[]</td></tr> <tr> <td>Switch the solid backlight color</td><td>There are 9 colors in total: colorul, red, orange, yellow, green, green, blue, purple and white</td><td>FN + []</td><td>[]</td></tr> <tr> <td>Light Speed +</td><td></td><td>FN + []</td><td>[]</td></tr> <tr> <td>Light Speed -</td><td></td><td>FN + []</td><td>[]</td></tr> <tr> <td>Light Switch</td><td></td><td>FN + []</td><td>[]</td></tr> <tr> <td>Screen brightness -</td><td></td><td>FN + [F1]</td><td>[F1]</td></tr> <tr> <td>Screen brightness +</td><td></td><td>FN + [F2]</td><td>[F2]</td></tr> <tr> <td>Mission Control</td><td></td><td>FN + [F3]</td><td>[F3]</td></tr> <tr> <td>LaunchPad (MAC)</td><td>My Computer(Win)</td><td>FN + [F4]</td><td>[F4]</td></tr> <tr> <td>Email(Win)</td><td></td><td>FN + [F5]</td><td>Not Supported</td></tr> <tr> <td>Web New Page(Win)</td><td></td><td>FN + [F6]</td><td>Not Supported</td></tr> <tr> <td>Play Prev</td><td></td><td>FN + [F7]</td><td>[F7]</td></tr> <tr> <td>Play/Pause</td><td></td><td>FN + [F8]</td><td>[F8]</td></tr> <tr> <td>Play Next</td><td></td><td>FN + [F9]</td><td>[F9]</td></tr> <tr> <td>Mute</td><td></td><td>FN + [F10]</td><td>[F10]</td></tr> <tr> <td>Voice -</td><td></td><td>FN + [F11]</td><td>[F11]</td></tr> <tr> <td>Voice +</td><td></td><td>FN + [F12]</td><td>[F12]</td></tr> <tr> <td>Windows Lock</td><td></td><td>FN + [Win]</td><td>[Win]</td></tr> </tbody> </table> 2.4G mode When you need to use 2.4G connection, please click the switch on the back of the keyboard to the position marked as 2.4G, and then click the combination of FN+R to enter the 2.4G mode, and the connection will be successful. Bluetooth mode When you need to use Bluetooth connection, please turn the switch on the back of the keyboard to the position marked with BT, and then press and hold the combination key FN+Q/W/E (one of them) for 3 seconds to enter the pairing mode. The white light of Q/W/E is always on for 3 seconds and then off, which means the connection is successful. The keyboard can connect up to 3 Bluetooth devices at the same time. INSERT PARTSC TROUBLESHOOTING In case of incorrect operation follow the steps below: - Check the integrity of the connectors; - Check the connection to the computer correctly; - Check the correctness of your computer settings; - Disconnect and reconnect the equipment, restart the computer. If the problem persists, please contact your local seller GENERAL INFORMATION - Unauthorized repairs or disassembly of the product will void the warranty and may cause its damage. - This product is safe and complies to EU requirements. - This product is manufactured conforming with the European RoHS standard. This standard was introduced to reduce the amount of electrical and electronic waste emitted into the atmosphere. - Using the WEEE symbol (the crossed-out bin) indicates that this product is not household waste. When recycling waste properly, you protect the environment and people health. Segregated household waste collection, aids recycle materials and components used for the production of this device. For detailed information about recycling, please contact your retailer or a local authority.	Function	Detail	Combination keys on the Window System	Combination keys on the MAC OS System	Light Charge Switch	18 light mode cycles	FN + []	[]	FPS game mode		FN + [I]	[I]	MOBA game mode		FN + [R]	[R]	Office mode		FN + [W]	[W]	Record light mode	For the above three light modes FN+I/R/W, select one of them, and then press the FN+key to record the light mode. When recording, press the button once to change one color into eight colors, and then press the button again to turn off the light. 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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. 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. IC Caution: Radio Standards Specification RSS-Gen, issue 5 - English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: This device must accept any interference, including interference that may cause undesired operation of the device. RF exposure statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. - French: Cet appareil contient des émetteurs / récepteurs exempts de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes: Cet appareil ne doit pas causer d'interférences. Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil. Déclaration d'exposition RF: L'appareil a été évalué pour répondre aux exigences générales d'exposition au RF. L'appareil peut être utilisé dans des conditions d'exposition portable sans restriction. Warranty Card Product Model: _____ Order Number: _____ Date of Purchase: _____ Customer Name: _____ TEL: _____ Address: _____ Distributor Name: _____ TEL: _____ Warranty Card is the important certificate for after-sale service of Marvo products, please keep it safe. If you think our product is good ,We are very glad to see you recommend it to your friends. If you encounter problems that cannot be solved during the use of our products, please contact us by email. (support@kooni.net) in time, and we will contact you within 24 hours to help you solve the problems. Please remember our after-sales email:support@kooni.net NOTE: Specifications and design are subject to change without notice due to product improvements.
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