GAMING KEYBOARD WITH VARIOUS
COLORFUL BACKLIGHT.

PRODUCT USE GUIDE

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RGB

GASKET
STRUCTURE

KG991 W
98% TRI-MODE MECHANICAL
GAMING KEYBOARD

TECHNICAL SPECIFICATIONS

Keys: 97	
Wireless specification: 2.4G/BT5.0/wired	
Operating distance: 10m	
Keycap: PBT material keycaps	
Switch type : mechanical	
Switch rating : 50 milion presses	
Operate forcing: 50±5g	
Key route: 3.6mm±0.5mm	
Backlight : RGB	
Battery specifications: 4000mAh	
Charging voltage & current: 5V⎓1A	
Charging time: ≤8H	
Working voltage & current: 5V⎓600mA (wired); 3.7V⎓200mA (wireless)	
TYPE-C cable length: 1.8m'	
Size: 404*141.9*38mm	
Weight: 965g (wire not included)	
OS support: MAC/Windows	

DRIVER
PROGRAMMABLE

4000mAh
RECHARGEABLE BATTERY

FULL
ANTI-GHOSTING

MULTI-FUNCTION
SCREEN DISPLAY

TRI-MODE
GAMING KEYBOARD

FULL HOT
SWAPPABLE

PRODUCT PRESENTATION

1. FEATURES

- Tri-mode wireless mechanical keyboard, can simultaneously support 2.4G, wired, wireless three modes.
- Unique backlight visuals with colors mixed to create a nice effect.
- Advanced anti-ghosting with full-key rollover support delivers enhanced command readings in the heat of the battle.
- Battery, date and time, keyboard status at a glance, support for customizing dynamic color screensaver.

2. SYSTEM REQUIREMENTS

1. Interface: Conform to USB specification V1.1; supports USB 1.0/1.1; compatible with USB 2.0/3.0
2. Operating system: WINDOWS/MAC system

Device Name
Display after wired connection: KG991W USB keyboard
2.4G display after connection: KG991W wireless receiver
BT Display after connection: KG991W BT1 / KG991W BT2 / KG991W BT3

Screen Display

12/10/21
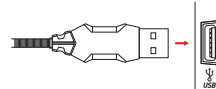11:20:3

Knob

Power Switch

SAFETY NOTES

- To prevent possible hearing problems, do not use the headphones at high volume for long periods of time.
- 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.

USB

For advanced keyboard configuration, please download and install the specialized driver at www.marvo-tech.hk (an Internet connection is required):
• Download the driver and double-click the executable file;
• Follow the on-screen instructions and install the application;
• After installing the application successfully, an icon will be displayed in the taskbar;
• Double-click this icon to launch the application.

⚠ * The software only supports Windows system

USE

Configuring the keyboard and using the special functions is done by using the various key combinations detailed below.

FUNCTION DESCRIPTION

1. Indicator light:

= Num Lock

= Caps Lock

= WIN Lock

2. Wired mode
Short press the "FN+T" to switch to the wired mode, insert the Type-C into the keyboard interface and insert the USB into the interface of computer, and connected successful.

3. 2.4G mode
Short press the "FN+Q" to switch to the 2.4G mode, the light of the "Q" key will flash slowly (up to 30 seconds), insert the 2.4G receiver into your computer to enter into the 2.4G connection mode.
Press and hold "FN+Q" for 3 seconds to force enter the 2.4G code pairing mode, the "Q" key will flash rapidly with a white light. Once the pairing is successful, the light will return to normal.

4. BT mode
Press the "FN +W/E/R to switch BT1/BT2/BT3 mode, the "W/E/R" key will flash slowly and enter into the reconnection state, the light will return to the normal lighting effect after the reconnection is successful.
Press and hold the "FN+W/E/R" keys for 3 seconds to start pairing, the "W/E/R" key will flash rapidly with a white light. Once the pairing is successful, the light will return to normal.

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5. FN shortcut key

WIN System		MAC System	
Shortcut keys	Function	Shortcut keys	Function
FN+F1	Medium player	F1	Brightness -
FN+F2	Calculator	F2	Brightness +
FN+F3	TAB+WIN	F3	Mission control
FN+F4	WIN+E	F4	Console
FN+F5	Backlight brightness -	F5	Backlight brightness -
FN+F6	Backlight brightness +	F6	Backlight brightness +
FN+F7	Previous song	F7	Previous song
FN+F8	Play/Pause	F8	Play/Pause
FN+F9	Next song	F9	Next song
FN+F10	Mute	F10	Mute
FN+F11	Volume -	F11	Volume -
FN+F12	Volume +	F12	Volume +
FN+WIN	Lock the Win key. After locking the Win key, the lock icon on the screen will light up, and then press to unlock.		
Knob	Down rotation: volume + / Up rotation: volume- / Press side: mute		
WIN/MAC switching	Display operation control switching, factory default WIN system		
FN+ press knob	Switch the display operation mode (red light flashes 3 times). Press the knob once to switch to volume control, then turn off the knob to operate the display function, and then press to switch to the knob to operate the display function. (FN + left and right arrows control display function selection, FN + ENTER to confirm)		
FN+ESC	Press and hold for 3-5 seconds, the backlight of the keyboard will flash 3 times, and the factory settings will be restored		

6. Light Switching Instuctions

FN+\: lighting effect switching, 20 kinds of lighting effects cycle in turn

FN+↑: light brightness + (6 gears, the default factory maximum brightness) when adjusted to the limit, the overall backlight flashes 3 times to indicate

FN+↓: light brightness - (6 gears) When adjusted to the limit, the overall backlight is turned off.

FN+←: light speed - (6 gears, factory default 3 gears) when adjusted to the limit, the overall backlight flashes 3 times to indicate
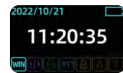
FN+→: light speed + (6 gears) when adjusted to the limit, the overall backlight flashes 3 times to indicate
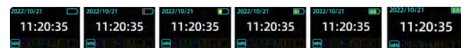
FN+Backspase: turn off the light\turn on the light

DISPLAY FUNCTION DESCRIPTION

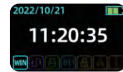### 1.The main page displays:

Date, power, connection system, connection method, WIN lock, upper and lower case switch, digital area switch.
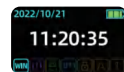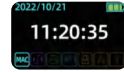
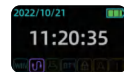### 2.Battery display:

3.Date display:

4.Connect to WIN system display:

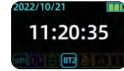### 5.Connect to the Mac system and display:

6.Wired connection display:
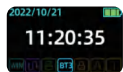
7. 2.4G connection display:
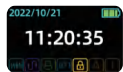
8.BT1 connection shows:
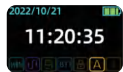
9.BT2 connection shows:
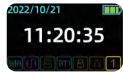
10.BT3 connection shows:
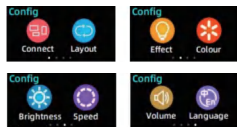
11.Lock Win shows:

12.Upper and lower case toggle display:
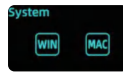
13.Digital zone switch display:

14. Setting the page display:

15. Connect method adjustment:
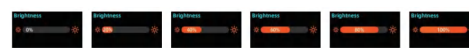
16. System switch:

17. Lighting effect adjustment:
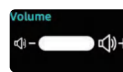
18. Light colour adjustment:
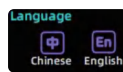
19. Light brightness adjustment:

20. Light rate adjustment:

21.Volume adjustment:

22.Screen language switching:

HIBERNATION DESCRIPTION

1. Power saving hibernation state (first level hibernation): keyboard without operation for 5 minutes after the backlight off, press any key to wake up the keyboard backlight and back to BT/2.4G mode.

2. Deep hibernation state (second level hibernation): keyboard without operation after 30 minutes of deep standby, BT disconnected and hibernation, press any key to wake up the keyboard backlight and back to BT/2.4G mode.

CHARGING INSTRUCTIONS:

① Low battery status: the screen battery icon shows zero frame

② Charging status: the screen battery icon shows five cells, indicated by the lightning logo

③ When fully charged: the screen battery icon shows five cells.

TROUBLESHOOTING

In case of incorrect operation follow the steps below:

- Check the integrity of the connectors;
- Check the connection to the computer;
- Check 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 the electrical and electronic equipment inside the package can be recycled. 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.

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