

2.4GHz Wireless Keyboard Manual

Package Content

1 x Wireless Keyboard
 1 x 2.4GHz USB Receiver
 1 x User installation leaflet



Family Models

Bump Bar K3-10W
Bump Bar K3-20W



Technical Specification

Overall Dimension (not including mounting fixture)	128.1mm x 60.0mm x 25.6mm (10 keys) 226.6mm x 60.0mm x 25.6mm (20 keys)
Weight	0.2kg for 10 keys keyboard 0.35kg for 20 keys keyboard
Power source	2 AAA Batteries
Rating	3V DC, 30mA
USB Dongle	5VDC from host unit USB A port
Standby to Working mode	Press any key
Time to enter sleep mode	1-2 seconds
Max. operating temperature	0°C to 50°C
Max. storage temperature	-20°C to 70°C
Key definition	Programmed by end user



2.4GHz keyboard install and connect



- Tools required: 2.5mm Allen key
- Locate the battery compartment on the rear of the keyboard. Use the 2.5mm Allen key to turn the screw(s) counter-clockwise to loosen them.
- Insert the AAA batteries, ensuring the polarity matches the markings (+ and -) inside the compartment.
- Place the battery cover back into position. Insert the screw(s) and turn clockwise to tighten them, ensuring the cover is snug.

- Plug the USB receiver into an available USB port of the kitchen display controller or Point of Sale Terminal.
- The keyboard will automatically detect and connect with the USB receiver. Solid Red LED ON during connecting. Turn OFF after connected.

LED Indicator

Mode	LED Indicator
Connecting	Solid Red LED ON during connecting. Turn OFF after connected.
Working mode	Solid Green Blink
Standby mode	No indicator / LED OFF
Low power mode	Red blink when a button is pressed

Appendix – Regulatory Caution

FCC Class A Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

This equipment complies with FCC/IC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Modifications: Any modifications made to this device that are not approved by Oracle may void the authority granted to the user by the FCC to operate this equipment.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.