

User Manual

for

JH-TBK104 Industrial Wireless Keyboard



Product Features

- A tailor-made wireless keyboard with touchpad, rigid and rugged, waterproof and washable, made of silicone
- 2.4 GHz digital radio frequency technology
- Automatic synchronization between the Keyboard and Receiver
- Working distance up to 10 meters (30 feet)
- Compatible with Windows® 8/7/Vista®/XP/2000/ME/98
- Operated by 1.5V 2pcs battery

Specifications

Keyboard dimensions: 419(L) x 133(W) x 14(T) mm

Keyboard net weight: 750 g

Radio frequency: 2402 - 2474 MHz

Type of modulation: GFSK

Power consumption: Working -22 mA Max.

Standby - 1 mA

Sleep - 50 μ A

Standby time: 1.5 Sec. (in case of no operation)

Sleep time: 30 Sec. (In case of no operation)

Battery voltage range for keyboard working: 1.5 - 3.3 V

Low power indication: < 1.5 V

Battery Compartment and Nano USB Receiver






















Installation and Connection

1. Remove the battery compartment cover.
2. 1.5V 2pcs battery insert
3. Replace the battery compartment cover.
4. Remove the Nano USB Receiver from the back of the keyboard.
5. Plug the Nano USB Receiver into a USB port on your computer.
6. A message pops out on your computer screen "An USB device is found" or "A driver software is being installed", after a while a new message shows "The device is ready for use".
7. Test the Keyboard by pressing the Window[®] key on the Keyboard. If the key is functional, the connection is completed and the Keyboard is working with your computer properly, otherwise, you should try another USB port on your computer by following step 5 to step 7

Media and Hot Keys

There are 18 media and hot keys located on the keyboard. The media and hot keys are shortcuts to your default web browser, Microsoft[®] Outlook[®], Windows[®] Media Player. They also control basic playback of Windows[®] Media Player. Each function of the media and hot keys see the table below.

Windows Legend	Function	Windows Legend	Function
	Home (Launch default web browser)		Play/Pause (Works only on Windows [®] Media Player)
	Stop (Stop browsing)		Stop (Works only on Windows [®] Media Player)
	Refresh (Refresh the page)		Volume Up (Works only on Windows [®] Media Player)
	Search (Launch Windows [®] Search)		Volume Down (Works only on Windows [®] Media Player)
	Favorites (Open Favorites in default web browser)		Mute (Works only on Windows [®] Media Player)
	Back (Back to previous page)		Next Track (Works only on Windows [®] Media Player)
	Forward (Go to next page)		Previous Track (Works only on Windows [®] Media Player)
	Mail (Launch Microsoft [®] Outlook [®])		Windows [®] Start
	Media (Launch Windows [®] Media Player)		
	Calculator (Launch Windows [®] Calculator)		
	My Computer (Launch My Computer)		

Caps Lock, Num Lock and Numeric Keypad

Caps Lock sets the keyboard to type in all uppercase letters.

There is a numeric keypad on the keyboard, located on the composite keys 7, 8, 9, 0, U, I, O, P, J, K, L, ;, M, . and /, printed in blue color. The Num Lock engages the numeric keypad.

When Caps Lock is not engaged, press the Fn and the composite keys at the same time can also type numbers and *, -, +, / and ..



Cleaning the Keyboard

The keyboard is water resistance. You can clean the keyboard with water and diluted solution of the most popular cleaners.

Caution: The battery compartment is not waterproof. Getting water into the battery compartment will cause the battery damaged.

Sleep (Power Saving) Mode

If the Keyboard has not being used for 30 seconds, it will automatically enter into Sleep mode to save the power of the battery.

To wake up the Keyboard from Sleep mode, press any key on the Keyboard.

Notes

1. Each set of keyboard and receiver is paired by manufacturer. Do not mix up the keyboard with other receivers;
2. Do not stab the keyboard with knife or sharp objects
3. Do not let the keyboard to be in contact with oil, gasoline, high-molecular solvent like acetone, toluene, etc.

Troubleshooting

In case of no response after checking battery, the connection between keyboard and receiver may be lost. Press the Fn and Esc keys at the same time to repair (force connect) the keyboard and the receiver. After the LED Indicator goes off from quick flash, try the keyboard again.

Disclaimer

Windows® is a registered trademark of Microsoft Corporation. This item is not manufactured, sponsored, endorsed or distributed by Microsoft Corporation.

FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

Caution:

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