

Bluetooth Trackball Media Keyboard Manual

Congratulations on your purchase of the Bluetooth trackball media keyboard.

[Features]

- Bluetooth 2.0 interface.

The high technology of Bluetooth2.0 enables you to enjoy nice cordless computing through any obstacles within 10M (30 feet).

It also overcomes the illiberal compatibility (when connect to other devices) of normal cordless keyboards and mice,

easily connects to all kinds of electronics for everyday life such as laptop, desktop computer, mobile phone, STB, PDA, navigator or tablet computer, that supports Bluetooth.

With the separate receiver (USB Dongle), you can also connect this keyboard to any device even if it doesn't support Bluetooth interface.

- Built-in "Optical Trackball"

Optical Trackball with high quality sensor(ADNS 5030) offers perfect performance that enables you to enjoy

both keyboard & mouse functions at the same time, which also overcomes the inconvenience of other products with touch pad, joystick, etc.

- Built-in "Dual mouse buttons", "Scroll wheel"

offering you all the functions of a mouse in a perfect way.

- 8 media buttons

that enable you to enjoy media (TV, Video, Music, etc.) more conveniently.

- Elegant, Ergonomical, Practical design

With a beautiful, unique design that is totally different from others.

Ergonomical structure of the body line that offers a nice feeling of grip.

Small and cute portable size, also hardly brings you typing error.

- Plug & Play

- Smart power save technology

[Warning]

To avoid the risk of injury, damage to the keyboard,

- avoid long periods of repetitive motions or incorrect body position, poor work habits which can be associated with

physical discomfort and injury to nerves, tendons, and muscles.

: If you feel pain, numbness, weakness, swelling, burning, cramping, stiffness in your

hands, wrists, arms, shoulders, neck, back, please consult a qualified health professional.

- Be careful to keep children away from this keyboard

: Small parts (battery, ball) of this keyboard can form a choking hazard for children (especially under 3years old).

- Keep batteries out of reach of children.

- Do not immerse this keyboard in water or other liquid.

- Do not use this keyboard if it has sustained any kind of damage.

- Do not heat, open, puncture, mutilate, or dispose the Batteries in fire.

- Do not mix new and old batteries(this may cause batteries to run out of power quickly) or different types of batteries (ex: carbon–zinc with alkaline or rechargeable with disposal).

- Do Not Attempt to :

take apart, open, service, or modify this device. Doing so could present the risk of electric shock or other hazard.

Any evidence of any attempt to open and/or modify the device, including any peeling, puncturing will void the Limited Warranty.

- This Bluetooth device (frequency around 2.4 GHz) can be causing interference to other radio–communications devices

such as Radio, TV, Wireless LAN, Cordless phones, etc.

: Relocate the antenna of the other devices, or move this device farther away from them.

: To avoid Wireless LAN's speed issues, set your LAN's channel around "11"~"13".

[Packages]

Keyboard, Batteries (AA x2pcs), USB receiver + Driver CD (optional), Manual

[System Requirement]

- Bluetooth compatible device or device that supports USB port for BT receiver.

- wired keyboard (PS/2, USB) connected with computer as a back–up device.

[Installing]

1. Insert the receiver (USB Dongle) / download driver

Insert the Bluetooth receiver (USB Dongle) into the USB port of your computer.

☞ No need for the receiver if your computer or other devices (laptop, PDA, mobile phone..etc.) supports Bluetooth by default.

Insert the driver CD into your computer and install the driver software.

☞ This device will also work well with your computer automatically without installing the driver.

However, installing the driver shall offer better performance for non-up-to-date computers, or old models.

2. Insert Batteries

Open the cover of battery holder at the bottom of keyboard, insert new batteries (AA *2pcs) and position them correctly. (+/-).

☞ Please open the cover by using two hands at once with both two handles of cover.

Otherwise, the cover can be damaged, broken, or cannot be opened/closed smoothly.

3. Power Switch "ON"

Switch the power switch (on the bottom of the keyboard) to the position "ON".

When switched to "ON", the blue LED will turn on for 1 second and will turn off afterwards.

That means the keyboard is ready for working normally.

4. Connect button "ON"

Push the connect button (on the bottom of keyboard) for 1 second.

The blue LED will start blinking again until you finish the pairing with your computer.

5. Pairing (with Microsoft, for example)

① When the blue LED starts blinking (after pushing the connect button),

② click the "Bluetooth icon" on the right side of the bottom on your screen (or at control panel)

③ Click "add" at "Devices" menu, → "My device is set up and ready to be found" → "Next"

This procedure enables you to search the Bluetooth devices surrounding your computer.

④ Click "Bluetooth media keyboard" among the devices that are detected.

☞ If you cannot find the "Bluetooth media keyboard" in the list of detected

devices,

: click the "Back" button at the window of pairing → turn off the power of keyboard and turn it on,

→ push the connect button(blue LED starts to blink) → click "My device is set up and ready to be found", → click "Next".

: If you still have problems, remove the receiver and connect it to your computer again.

Please do the procedure from the beginning.

⑤ Passkey options

– "Choose a passkey for me" (at the top of the options)

: This option with the security for your computer, provides random numbers → Press the numbers on the keyboard → press "Enter".

– "Don't use a passkey" (at the bottom of the options)

: This option without security, connects the keyboard to your computer automatically without any passkey.

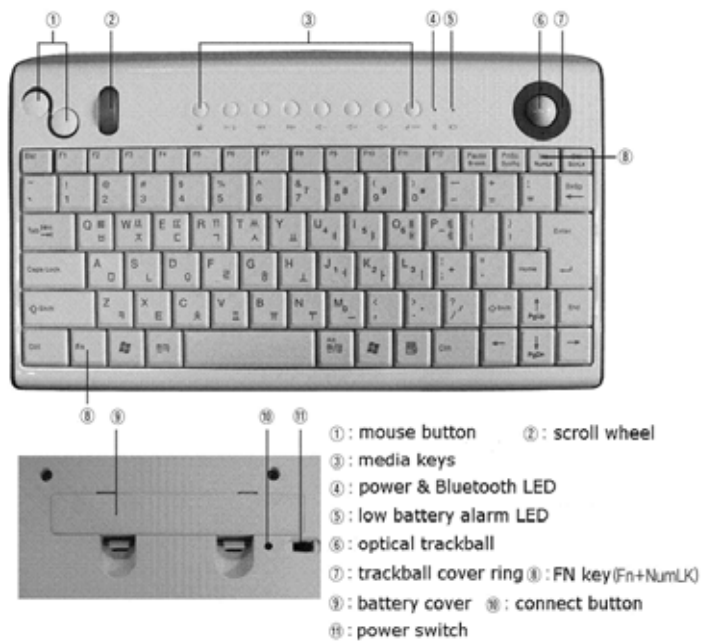
⑥ Completing the Pairing

A message shows that this device was successfully connected to your computer.

Now you can enjoy your new Bluetooth keyboard.

[Quick reference Guide]

5. Quick reference



①: Mouse button (left/right)

②: Scroll Wheel

③: Media Player button

④: Power & Bluetooth LED (blue light)

⑤: Low Battery alarm LED (red light)

⑥: Optical trackball

⑦: trackball cover ring

⑧: FN key

⑨: Battery cover

⑩: connect button

⑪: Power switch


[Parts explanation]

①, ②: Mouse button (left & right), Scroll wheel.

These also enable to wake up the keyboard from sleep mode.

③: Media Player button


–  Home: Internet Browsing.

–  Play & Pause: Play media (music, video). Pushing 1 time again pauses the current playing media. Press again to resume.

–  Rewind (rewind)


: Pushing 1 time moves back the current playing media 10 seconds. Keep pushing repeatedly to cycle through three rewind speeds from slowest to fastest..

※ This key is not designed to work with windows media player.

–  forward(fast forward)

: Pushing 1 time moves ahead the current playing media 10 seconds. Keep pushing repeatedly to cycle through three fast-forward speeds from slowest to fastest.

※ This key is not designed to work with windows media player.

–  Volume up /down : adjust Volume up /down.

–  Mute: Mute the sound without stopping playback.

Press it again to turn the sound back on.

–  Sleep / Power OFF

: press 2 times to make your computer go into sleep mode.

 in order to resume, press the power button of your computer.

: Keep pressing (for 2 seconds) turns off the computer.

④ Blue LED for "Power ON" & "Bluetooth".

– When switching the power switch to ON, the blue LED will turn on for 1 second and will turn off later.

– When the keyboard is working on pairing with other devices, this blue LED will blink.

⑤ Red LED for "Low battery alarm"

– when the batteries are about to be empty, this red LED will flicker.

⑥ Optical trackball for mouse pointing function

⑦ Cover ring of trackball: you can open the trackball module and clean its inside by turning the small opening in the ring counterclockwise with any kind of pin.

⑧ FN key (Function key): press "Fn" + "NumLock" at the same time to type the small blue letters on the keys. Press them again to resume.

⑨ Battery cover: Please open or close the battery cover with two hands. Using one hand can bring damages to the keyboard, or to your fingers.

⑩ connect button: push this button to start pairing with other devices.

※ pushing this button when the keyboard is already done the pairing with other devices will disconnect the current connections with them.

⑪ Power Switch.

[Troubleshooting]

Q. My computer cannot search this device, or I cannot activate this device.

: Make sure that the following is true.

☞ New batteries are inserted (AA *2pcs) and positioned correctly (+/-).

☞ Power switch is switched to the position "ON".

☞ Receiver (USB Dongle) is inserted into my computer.

☞ Receiver is activating correctly.

: If not, please disconnect it and connect it to your computer again.

☞ You did not press the "Connect" button again accidentally.

: If you did, please do the "pairing" steps again from the beginning.

☞ This device is within 10M (30 feet) of the receiver of my computer (or receiver built into the other devices).

Q. Trackball (mouse cursor) is not activating.

☞ The keyboard might be on the "Sleep mode" for saving power automatically after 5 minutes without touching it.

: please press "any key" on the keyboard, or activate "Click buttons" or "Scroll wheel", to awake.

☞ The sensor might be on delaying for setting with main controller.

: Please switch the keyboard's power switch "OFF" and "ON" again.

Q. When I press the keys on my keyboard, some keys are not typing well.

☞ The keyboard might be on "Fn key" mode.

: Please press "Fn" + "NumLock" at the same time to turn off the mode.

Q. Can feel delaying the transmission speed with my internet.

☞ If you are using Wireless LAN(IEEE 802.11n, 11b, etc),

the LAN can get interference by this Bluetooth device as they are using the same frequency around 2.4Ghz,

and the low speed with your internet might be caused by that kind of interference.

※ The Bluetooth with this device is most stable and strong interface that has no transmission loss at all

with the high technology "Frequency Hopping" which enables it to move the channel 1,600 times per second.

: To avoid Wireless LAN's speed down, set your LAN's channel around "11"~"13".

[Disposal of Waste Electrical and Electronic Equipment]

: in the European Union and Other Countries/Regions with Separate Collection Systems.



This symbol on the product or its packaging means that this product must not be disposed of with your household waste. Instead, it is your responsibility to hand this over to an applicable collection point for the recycling of electrical and electronic equipment. This separate collection and recycling will help to conserve natural resources and prevent potential negative consequences for human health and the

environment, which inappropriate disposal could cause due to the possible presence of hazardous substances in electrical and electronic equipment.

For more information about where to drop off your electrical and electronic waste, please contact your local city/municipality office, your household waste disposal service, or the shop where you purchased this product.

“CAUTION : Exposure to Radio Frequency Radiation.

Antenna shall be mounted in such a manner to minimize the potential for human contact during normal operation. The antenna should not be contacted during operation to avoid the possibility of exceeding the FCC radio frequency exposure limit.”

FCC Information

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 interface, and
- (2) 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 CLASS B digital device, pursuant to Part 15 of 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 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 correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

[Limited Warranty]

● We warrant this device for one (1) year, under normal use and service, on the date of acquisition as shown on receipt or similar proof of payment.

● You must submit proof of payment in the form of a bona fide, dated receipt, or invoice (or a copy) evidencing that you are the beneficiary of this Limited Warranty and that your request for a remedy is made within the Warranty Period.

● This Limited Warranty does not cover, and no warranty of any kind is provided with respect to any subjective or aesthetic aspects of this device.

● This Limited Warranty shall be invalid if this device:

- is used for commercial purposes (including rental or lease).
- is modified or tampered with.
- is damaged by power surge, misuse, abuse, negligence, accident, wear and tear, mishandling, misapplication, or other causes unrelated to defects in this device.
- is damaged by programs, data, viruses, or files, or during shipments.
- is not used in accordance with the accompanying documentation and use instructions.
- is repaired, modified or altered by other such as unauthorized center causes or contributes to any defect or damage.

● Limitation on Duration of Implied Warranties.

: If you are a consumer, you may also have an implied warranty and/or condition under the laws of some jurisdictions, which is hereby limited to the duration of the Warranty Period.

Some jurisdictions do not allow limitations on how long an implied warranty or condition lasts, so the foregoing limitation may not apply to you.

● National statutory Rights.

: This Limited Warranty gives you specific legal rights and You may also have other rights which vary from jurisdiction to jurisdiction.

Where any term of this Limited Warranty is prohibited by such laws, it shall be null and void,

but the remainder of the Limited Warranty shall remain in full force and effect if its allocation of risks is not materially disturbed.

Thank you for reading the manual.