Really Easy to Use

" Just Plug and Play "

User`s Guide

Ver.2.0

Bluetooth Trackball Keyboard

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Table of Contents

1. Introduction

2. Technical Specification

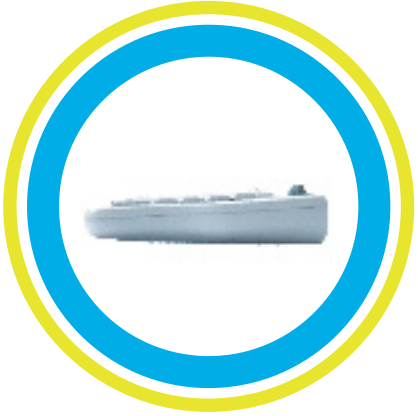
3. Using Bluetooth Trackball Keyboard

FCC COMPLIANCE STATEMENT

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 interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION:

1) Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2) This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.



1. INTRODUCTION

1.1 About This Document

This document describes the installation for the Bluetooth Trackball Keyboard.

1.2 System Requirement

(1) Operating system
Windows 98/98SE/ME/2000/XP
(2) USB(Universal Serial Bus) Port

1.3 Contents

Please, Check the following items in the Bluetooth Trackball keyboard box,

(1) Bluetooth Trackball Keyboard
(2) Bluetooth USB adaptor
(3) 3Pcs. AA disposable batteries
(4) User's Manual

2. TECHNICAL SPECIFICATION

2.1 Bluetooth Trackball Keyboard

< Fig. 1 > Bluetooth Trackball Keyboard/Adapter

(1) Features

- Bluetooth Trackball Keyboard
- Pointing Device:
  High resolution(200dpi) Trackball, contaminant resistant trackball with two mouse button
- 11 Hot Keys
- Function Keys
- USB Connectivity
- Compliant with Bluetooth Spec. ver1.1
- HID Profile: 0.95C(Draft)
- 33feet(10M) Operating Distance
- 360 Degree Operating Angle
- No Software Set-up, Plug and Play
- Intelligent Power Saving Mode
- 3Pcs. AA Battery
- Battery Life: 2~3 Months
- Boot mode supporting

(2) Specification

Bluetooth Trackabll Keyboard

- Bluetooth Baseband Chipset ;
  CSR Bluecore02/ Class 2
- Frequency band ; 2.402 ~ 2.408GHz
- Transmit Power ; +4dBm
- Data Rate(Air) ; 1Mbps
- Operating Temperatre; -15℃ ~ 80℃
- Mechanical ;
  -. Number of Keys ;
  88 Keys/ 11 Hot Keys
  -. Size ; 300 X 160 X 15mm

USB Adapter

- Bluetooth Baseband Chipset ;
  CSR Bluecore02/ Class 2
- Frequency band ; 2.402 ~ 2.408GHz
- Receive Sensitivity(Adaptor) ; -84dBm
- Data Rate(Air) ; 1Mbps
- Operating Temperatre ; -15℃ ~ 80℃
- Interface ; USB(Rev.1.1)
- Type ; USB Adapter
- Connector ;
  Serial A type USB Receptacle
- Mechanical ;
  -. Size ; 71 X 32 X 11mm

3. Using Bluetooth Trackball Keyboard

3.1 Installation of the Bluetooth Trackball Keyboard

(1) Set up Battery

Bluetooth Trackball Keyboard uses 3pcs. AA alkaline Batteries.

a. Open the battery cover
b. Put the battery into the cavity
(suggest to use alkaline battery)
c. Put the battery direction correctly according to the illustration showed in the cavity
d. Close the battery cover

Bluetooth Trackball Keyboard waits on the connection from Bluetooth USB adaptor provided.

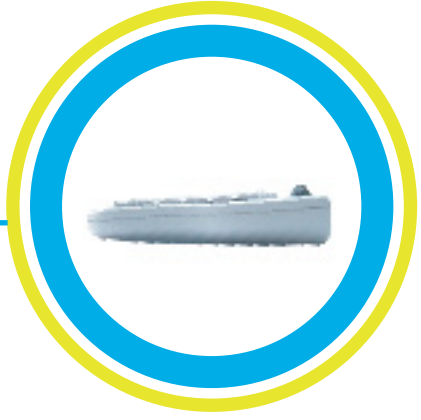
(2) Plug in Bluetooth USB Adaptor

Plug the Bluetooth keyboard USB adaptor into the PC`s USB port

(3) Set up the Communication between Bluetooth trackball keyboard and Bluetooth USB adapter

a. When you plug USB adaptor in your PC, It tries to connect to Bluetooth Trackball Keyboard.
b. While the USB adaptor tries to connect, *"connect LED"* flashes.
c. When the USB adaptor is connected to Bluetooth Trackball Keyboard, *"connect LED"* keeps blue light *"ON"*.

< Fig. 2 > USB adaptor *"connect LED"*



3.2 Using Bluetooth Trackabll Keyboard

(1) Quick set up

Insert 3pcs. AA Batteries into the keyboard

↓

Plug USB keyboard adaptor into USB port

↓

Check *"connect LED"* falshes on the adaptor

↓

Wait about 4 sec. until completing connection

↓

Check *"connect LED"* keeps light "ON"

(2) Intelligent Power Saving Mode

Bluetooth Trackball Keyboard uses *"Intelligent Power Saving Mode"* for minimum power consumption.

a. When you left keyboard un-touched more than 30min.
b. When you get off and go home from work
c. When you do not conncect USB adapter into your PC for 3min.

In these case, The Bluetooth Trackball keyboard enters into *"power down mode"*.

Press any key with USB adaptor is plugged.
It invokes connection again and blue *"connect LED"* will light *"ON"*

(3) Multimedia Hot Keys

Bluetooth Trackball Keyboard has 11 multimedia hot keys.
To use the hot keys, Please set your multimedia S/W player`s shortcut key *" Ctrl + Alt + M "*

① Media Player Start
② PAUSE/PLAY
③ STOP
④ MUTE
⑤ Volume Down
⑥ Volume Up
⑦ Full Screen View
⑧ WWW Internet Explorer
⑨ System Sleep/Pairing
⑩ OutLook Express
⑪ Power Off

(4) Numeric Keypad

To use Numeric Keypad, Please press *"Num Lock"* and use key as Numeric Keypad

(5) Windows Key

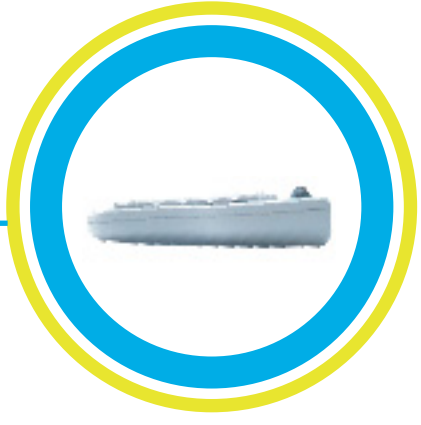
+ D — All Using Application disappear in the tray
+ E — Windows Explorer
+ F — Search
+ L — Log Off
+ R — Run

(6) Input Character Change Key

To canage the input language character,

Press " " in the right-bottom of the Keyboard.

(7) Maintain the Bluetooth Trackball Keyboard

When the pointing device`s cursor skip or move abnormally, Clean the ball that is inside trackball.

a. Remove the retainer ring to remove the ball. On the bottom of the trackball, press in the direction of the Open arrow imprinted on the retainer ring cover.
b. Wipe the ball with a clean, lint-free cloth, then below carefully into the ball-cage to dislodge dust and lint. Look for a built-up of dirt on the rubber roller inside the ball-cage.
c. If dirty, clean the roller using a cotton swap moistened lightly with isopropy 1(rubbing) alchol.
After cleaning, make sure the roller are still centered in their channels. Make sure that fluff from the swab is not left on the roller.
d. Replace the ball and retainer ring