

WireLess Handheld Keyboard

(with option of Laser Pointer)

User Manual

Rev. 1.0

- Multi-language supporting
- Multi-touch&Scrolling bar
- Google TV Keybaord

Introduction:

Wireless Handheld keyboard consists of keyboard, mouse touchpad, and laser pointer(optional) which is designed small and portable size. It provides people a unique & capable tool to operate their personal computer wirelessly. it is widely used for:

- the people who need to be apart from their personal computer yet must control it for their presentation, teaching, and lecturing with large screen or projector, up to 33 feet wireless operation distance provides you big free space to communicate with your audience.
- the people who want to sit at their easy and comfortable chair to view the internet content, network television, such as IPTV, or internet movies instead of physically change its channel, it is a really computer remote controller, of course not a TV remote controller.

What's in your Package?

In the package with Wireless Handheld Keyboard you will find a USB transceiver, a USB cable for charging the Wireless Handheld Keyboard and this manual.

Features and specifications:

- 2.4G radio transceiver,
- built-in re-chargeable Lithium-ion battery
- backlit for operation in darken room
- USB receiver, plug and play
- Portable size: 57 x 150 x 12.5mm
- Charge voltage/current: 5V/300mA
- Standby time: 600 hours
- QWERTY keyboard
- Built-in laser pointer

NUMBERED FEATURE	FUNCTION	OPERATION
ARROW 1	LASER EMITTER	PRESS LASER BUTTON(SEE ARROW 19) TO ACTIVE IT
ARROW 2	TOUCH PAD	SLIDE YOUR FINGER TO MOVER MOUSE
ARROW 3	SCROLL BAR	SLIDE YOUR FINGER ON THIS AREA TO SCROLL PAGE YOU VIEWING
ARRAW 4	KEY R.F	PRESS THIS KEY AND Fn TO PERFORM ID VERIFICATION
ARRAW 5	BACKLIT BUTTON	PRESS TO POWER ON /OFF BACKLIT
ARROW 6	LED1	LIGHT ON WHEN CHARGING AND OFF WHEN FULLY RECHAGED
ARROW 7	LED2	LIGHT ON WHEN CONNECTED TO EXTERNAL POWER SOURCE
ARROW 8	LED3	FLASHES WHEN SIGNAL TRANSMIT
ARROW 9	LED4	LOGHT ON WHEN TURN TO CAPS LOCK INPUT
ARROW 10	POWER SWITCH	TURN ON /OFF THE UNIT
ARROW 11	SHORTCUTFOR START MENU	PRESS TO GO TO START MENU ON WINDOWS
ARROW 12	SHORTCUT MENU	PRESS TO GO TO SHORTCUT MENU
ARROW 13	COMBO KEY OF “Ctrl, Alt, Del”	PRESS THIS KEY TOGETHER WITH KEY “Fn”LIKE PRESS THESE THREE KEYS SIMULTANEOUSLY
ARROW 14	KEY Fn	WORK TOGETHER WITH OHTERS
ARROW 15	MOUSE LEFT	OPERATE LIKE MOUSE LEFT KEY

NUMBERED FEATURE	FUNCTION	OPERATION
ARROW 16	NAVIGATE KEY	PRESS TO MOVE CURSOR UP , DOWN LEFT AND RIGHT
ARROW 17	MOUSE RIGHT	OPERATE LIKE MOUSE RIGHT KEY
ARROW 18	PAGE DOWN/UP BUTTON	TURN PAGE UP OR DOWN
ARROW 19	LASER POINTER BUTTON	PRESS TO EMIT LASER AND RELEASE TO STOP
ARROW 20	USB RECEIVER	COMMUNICATION DEVICE BETWEEN KEYBOARD AND COMPUTOR
ARROW 21	MINI USB PORT	FOR RECHARGE
ARROW 22	TOUCHPAD ROTATION	TOUCHPAD INPUT DIRECTION ROTATE
ARROW 23	ID RESET TRIGGER	REBUILD CONNECTION FOR ID VERIFICATION

Starting Wireless Handheld Keyboard

Starting up this hardware and application is simple.

1. Plug the USB adaptor into any available USB port, LED on USB receiver will light on for about 3 seconds then flash that means Keyboard searches for pairing .
2. Power on the Wireless Handheld Keyboard by moving the slide switch to on as shown by arrow 10.
3. LED 3 will flash one time then go out, this is normal. Please press any keys LED 3 will flash indicating proper operation of the unit and transmission between the USB adaptor and Keyboard.

If you find that LED 3 is blinking rapidly please check the following two items:

1. Check your distance between the Keyboard and the computer. Is it within 30'?
 2. Check to see if you have plugged in the USB adaptor to your computer correctly.
4. The Wireless Handheld Keyboard has a battery saving feature.
This feature puts the device into sleep mode if you do not use it for a long time.
You can wake up the unit by pressing any key for one second.

- 5 Arrow 14 points to the Fn key.

In order to bring users more convenience, the Wireless Handheld Keyboard also provides F1, F2, F3...F12 which operate like those keys on the standard keyboard. Please press Key Fn together with the key you want to operate them, but if you only press FX on the Wireless Handheld Keyboard , that will make no sense. The following keys need to be used with key Fn: F1, F2...F12, combo key of CTRL+ALT+DEL, Ins, Prt Scr, Home, End, Del, and Touchpad rotation key(see arrow 22)

6. Arrow 13 points to Ctrl+Alt+Del key

As we know, in many occasions we need to use keys: Ctrl+Alt+Del on standard keyboard when operate computer, such as restart system, lock users, terminate applications.... But now with Wireless Handheld Keyboard you only press key Fn together with key "Enter" to complete your mission.

7. Arrow 22 points to key of touchpad rotation.

As we know, some times, we want to operate the wireless keyboard vertically, and some times horizontally, when operation direction is rotated from vertical to horizontal, but touchpad will not for example, if the operate direction is rotated, when you slide your finger on the touchpad vertically, and the mouse cursor on the screen of computer will move horizontally, so please press key Fn together with key of touchpad rotation to rotate the touchpad, this way, mouse cursor will move in corresponding direction.

8. When the backlit light up without any operation , this indicates your battery voltage has a low charge and needs to be recharged. The WirelessHandheld Keyboard is equipped with a re-chargeable battery. We have supplied you with a USB cable, which is plugged into a vacant USB slot on your computer and the bottom of the Wireless Handheld Keyboard, as indicated by arrow 21 above. During charging LED1 will light up with a steady on. When fully charged LED 1 will go out and LED2 will on, unplug the WirelessHandheld Keyboard from the USB cable and LED2 will go out too..



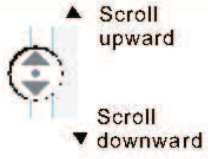



9. If you wish to operate this Wireless Handheld Keyboard in a darkened room then you will want to use the Backlight Keyboard feature. In order to activate the Backlight feature please press backlit button indicated by arrow 5 to turn on/off the backlight.

10. The Touch Mouse Pad (TMP) is quite versatile. To create input with the TMP place your finger on the pad. Just move your finger on the TMP as though you were using your mouse pad. Watch the mouse move to where you want it, and then use the keyboard for whatever action you desire. You can draw patterns using the TMP if you have installed MS Paint , ScreenPen or other Paint software.

11. Wireless Handheld Keyboard has an option of built-in Laser Pointer, which provide an enhanced tool for your presentation, training, conference. press the Laser Pointer button indicated by arrow19 to operate it, you can use this feature whenever the unit is on or off.

Multi-touch application:

the touchpad supports various gesture, the related gesture and function is described below:

Touchpad Function	Mouse Function	Finger Gesture	Finger Action	Remark
Moving	Move Cursor		Slide one finger on the touchpad	
Middle botton click	Middle botton click		Tap the touchpad with two finger simultaneously	 Scroll pages quicky when browse website
Vertical two finger scroll	Scroll middle key		Slide two finger vertically	Slide two finger vertically to view Next/Previous picture
Horizontally two finger scroll	Scroll middle key		Slide two finger horizontally	Zoom in or out the picture when view pictures
Right click	Right button click		Tap the touchpad with three fingers simultaneously	

Hand writing

Wireless Handheld keyboard is equipped with large PAD for hand writing when used with the handwriting input software, SCREEN PEN is the right program for the people who want to have a speech, presentation, and training and want to emphasize his content on the screen, with the Wireless Handheld keyboard and software of SCREEN PEN, he can emphasize the words on the screen with circle, under line, ×, √ as wish.


1. Install the SCREEN PEN:

-> load setup.exe from and disc and double click it then select "Next".

-> Accept "License Agreement"

-> then click "Next" till install prgram completed.

2. how to use SCREEN PEN

Double click icon  on the desktop, then click icon on the task bar, menu bar like below will appear to the left-down corunner of the screen.



Pen for drawing on the screen



Colour pallet



Pen of Hi-liter



Amplifier



Eraser

Pair iPazzPort with USB dongle:

It is easy to pair the USB Receiver and Keyboard at user side, press key Fn and RF simultaneously till LED3 falsh slowly, then release these two keys(you will see LED3 still flash), now insert USB Receiver into USB port, you will see LED3 go out, that means USB Receiver and Keyboard pair successfully. What i want to emphasize is you must press these two keys simultaneously.

WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal

Notice to customers:



This symbol on the battery indicates that the battery is to be collected separately.

The following apply only to users in European countries.

This battery is designed for separate collection at an appropriate collection point.

Do not dispose of as household waste



For more information, contact the retailer or local authorities in charge of waste management.

Caution :

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

Compliance statement:

1: This device is verified to comply with Part 15 of the FCC Rules. Operation 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.

2: 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

FCC Warning

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.