

Wireless Handheld Keyboard with **Multi-Touchpad,
Mouse and Laser Pointer**

User Manual

Introduction:

Wireless Handheld keyboard consists of keyboard, mouse, multi-touchpad, and laser pointer 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.

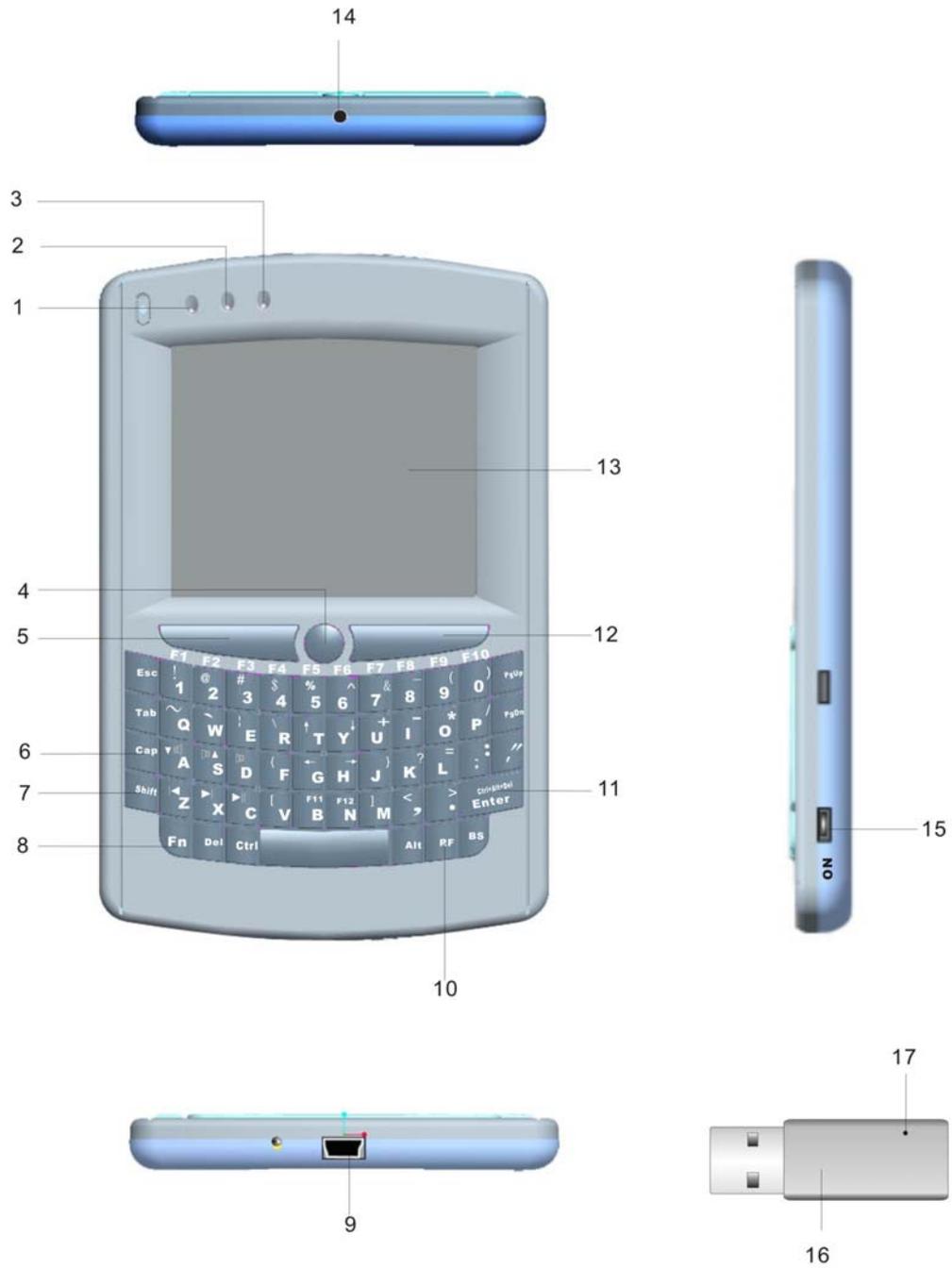
What's in your Package?

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 DSSS radio transceiver
- Built-in re-chargeable Lithium-ion battery
- Backlit for operation in darken room
- Plug and play
- Large PAD for hand-writing
- Portable size: 85 x 135 x 10mm
- Charge voltage/current: 5V/300mA
- Standby time: 600 hours
- QWERTY keyboard
- Built-in laser pointer

Let's familiarize ourselves with Wireless Handheld Keyboard



NUMBERED FEATURE	FUNCTION	OPERATION
LED 1	RECHARGE INDICATOR	LIGHT GOES OUT WHEN FULLY CHARGED
LED 2	RF STATUS	BLINKS WHEN TRANSMITTING
LED 3	SHIFT and CAP LOCK INPUT INDICATOR	1. LED3 FLASHES SLOWLY WHEN PRESS CAP LOCK KEY 2. LED3 WITH STEADY ON WHEN PRESS SHIFT KEY
ARROW 4	LASER POINTER BUTTON	PRESS THIS KEY TO ACTIVE LASER POINTER ON AND TURN IT OFF WHEN RELEASE IT.
ARROW 5	LEFT MOUSE BUTTON	OPERATES LIKE LEFT MOUSE BUTTON
ARROW 6	CAPS LOCK KEY	CAPS LOCK ON/OFF SWITCH KEY, WATCH LED # 3
ARROW 7	THE SF KEY IS FOR THE INPUT SWITCH KEY	MOST KEYS HAVE TWO INPUT OPTIONS. PRESS THIS KEY WHEN YOU WANT TO SWITCH TO THE SECOND KEY MEANING.
ARROW 8	Fn	PRESS THIS KEY TOGETHER WITH F1 F2...F10 TO OPERATE THEM
ARROW 9	MINI USB JACK	FOR RECHARGE WITH USB CABLE CONNECTED TO COMPUTER
ARROW 10	BACK LIGHT FOR KEYBOARD	TURNS BACK LIGHT ON BY DOUBLE PRESSING THIS KEY
ARROW 11	CTRL+ALT+DEL	OPERATE LIKE PRESSING KEY CTRL, ALT, AND DEL AT THE SAME TIME
ARROW 12	RIGHT MOUSE BUTTON	OPERATE LIKE RIGHT MOUSE BUTTON
ARROW 13	MOUSE TOUCHPAD	SLIDING YOUR FINGER ACROSS PAD MOVES THE MOUSE
ARROW 14	LASER HEAD	LASER POINTER (SEE ARROW4)
ARROW 15	POWER SWITCH	TURNS UNIT ON AND OFF
ARROW 16	USB TRANSCEIVER	COMMUNICATION DEVICE REQUIRED TO MANAGE UNIT
ARROW 17	ID RESET TRIGGER	PRESS TO BUILD THE CONNECTION

Starting Wireless Handheld Keyboard

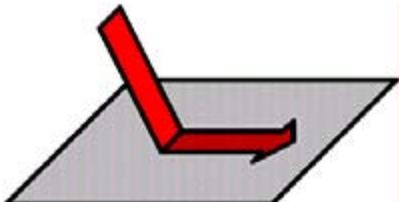
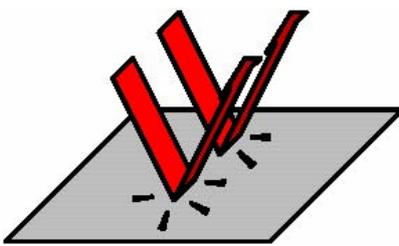
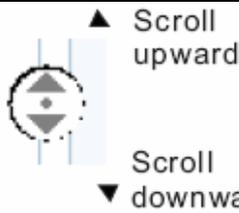
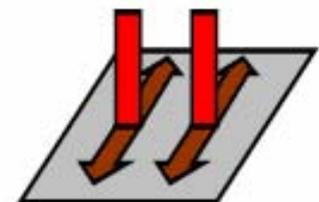
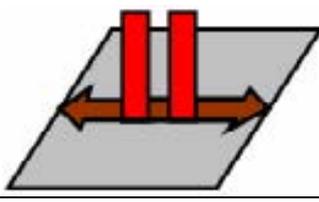
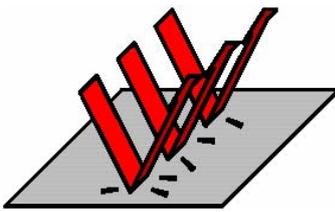
1. Plug the USB adaptor into any available USB port.
2. Power on the Wireless Handheld Keyboard by moving the slide switch as shown by arrow 15.
3. LED 2 will light up for about 3 seconds, then go out, this is normal. Please press any keys LED 2 will flash indicating proper operation of the unit and transmission between the USB adaptor and the Wireless Handheld Keyboard and Laser Pointer. If you find that LED 2 is blinking rapidly please check the following two items:
 - i. Check your distance between the Keyboard and the computer. Is it within 30'?
 - ii. 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 after 3 minutes. LED 2 will blink continuously. You can wake up the unit by pressing any key for one second.
5. Arrow 7 points to the Input Switch Key - When this key is pressed, LED 3 will light up. This LED will stay on until this key is pressed again. That means while this light is on any key you press will use its secondary input rather than its primary input. For example the key "Q" is normally "Q" or "q", but when you press the SF key it becomes the number "~". When you have selected the Input Switch Key LED 3 will light up. When you are in normal mode LED 3 will be off.
6. Arrow 8 points to the Fn key. – In order to bring users more convenience, the Wireless Handheld Keyboard also provides F1, F2, F3...F10 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.
7. Arrow 11 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

8. Switch between upper-case and lower-case input mode: If you are in lower-case input mode, press CAP key. This way you can turn to upper-case input mode , LED 3 will blink at an interval about 1 second. In order to return to lower-case input mode pressing the key again after you completed your upper-case input, the LED 3 goes out. Take key "Q" as an example if the letter you type is "Q", then you press key Cap and what you type will be "q". (! Every time, completed your upper-case input, please switch to lower-case input mode immediately.)
9. When LED 2 flash without any operation, this indicates your battery voltage has a low charge and needs to be recharged. The Wireless Handheld 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 9 above. During charging LED1 will light up with a steady on. When fully charged LED 1 will go out. Please unplug the Wireless Handheld Keyboard from the USB cable.
10. 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 double press Key RF indicated by arrow 10 to turn on/off the backlight.
11. 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
12. Wireless Handheld Keyboard has built-in Laser Pointer, which provide an enhanced tool for your presentation, training, conference. Press the Laser Pointer button indicated by arrow 4 to operate it, you can use this feature whatever 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 button click	Middle button click		Tap the touchpad with two finger simultaneously	 <p>Scroll pages quickly when browse website Scroll upward Scroll downward</p>
Vertical two finger scroll	Scroll middle key		Slide two finger vertically	Slide two finger vertically to scroll your page Zoom in or out the picture when view pictures
Horizontally two finger scroll	Scroll middle key		Slide two finger horizontally	View next/ previous picture by doing this
Right click	Right button click		Tap the touchpad with three fingers simultaneously	

ID CODE VERIFICATION:

Rarely but possible if two or more Wireless Handheld Keyboard are within a close proximity the units may get confused. In that situation you need to run an ID Code Verification procedure. This is very simple process.

Please unplug all the Wireless Handheld Keyboard and mouse touchpad and power off all of them, then select any pair of them and re-plug the USB transmitter to the computer, press use the pin to press the ID RESET TRIGGER indicated by arrow17 till the LED on the USB TRANSCEIVER flash one time then release it, then press ID RESET TRIGGER again, you will see the led flash quickly, press key "RF" indicated by arrow12, and led2 on the keyboard will flash about 3-5 seconds quickly then both of the two LED go out, that means the keyboard and USB transmitter has finished its ID CODE VERIFICATION procedure.

After completed ID Code Verification, use mouserate.exe to confirm the Wireless Handheld Keyboard works fine. Move TMP on Mouserate window, you read the average is about 70 or above, as more as better. If it is below the value, please repeat to adjust. After you have completed the ID Code Verification the Wireless Handheld Keyboard will immediately enter power save mode. In order to wake the unit, please press any key.

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