[SPECIEICATION]

Model：PC253A

Name：wireless mouse

1.Product features:

1.1 Purpose

Through the description of product characteristics and inspection standards in this acknowledgment, it is possible to communicate better with customers and reach a consensus to avoid product quality disputes caused by insufficient communication. Description and description of the functions and performance specifications of USB 2.4G/BT1/BT2 Bluetooth 4.0, making retail market customers and end users more comprehensive. Learn about the performance of the 2.4G+BT4.0 Mouse tri-mode wireless mouse for a properly regulated wireless mouse operation.

1.2.The mouse is a high-end technology business comfort 2.4G/BT4.0 Bluetooth lithium battery charging wireless three-mode mouse. MCU ic main chip is nRF51802 exhibition program, with sensitization

Sensor ic is PAW3212DB-TJ3T intelligent power-saving chip; including conventional mouse: left button L-middle button M-right button R; side button 4, side button 5, DPI button; 6

Button plus 3D scroll wheel up/down page function and left hardware small wheel left and right swing function (used in WPS Excel document, only supports win7 or above system).

DPI speed 5 files 800-1200-1600-2400-3200dpi. (loop) (dpi cursor movement speed error is about ±200dpi range)

Return rate: 2.4G mouse mode Report Rate: rate of return 250; BT1/BT2 Bluetooth mode Report Rate: rate of return 125; power control switch ON green / OFF

Red; USB 5V charging lights up red; also has low-voltage alarm function ≤3.3V ±0.1V flashing red light; lithium battery power supply 500mAH/3.7V.

BT1 and BT2 mode: indicates Bluetooth BT4.0, connected to Bluetooth; (Note: Support win8/win10/MAC system or above, does not support win7 or below system.)

Search for BT Bluetooth name as: "**BT4.0+2.4G Mouse**" 1.2.2

Distance < 20 meters long distance wireless transmission

The mouse is a 2.4GHz wireless technology that provides a reliable connection within 20 meters without any interference.

(*The actual range of wireless varies with usage and environmental conditions.)

(Note: 2.4G receiver distance <20 meters; BT1/BT2 Bluetooth test distance ≥ 10 meters. Because Bluetooth distance depends on different device connections, depending on the device.)

1.2.3 250Hz high speed return

The rate of return represents the data transmission speed between the mouse and the computer. The report rate of the 2.4G mouse mode: the rate of return 250; the BT1/BT2 Bluetooth mode Report Rate: the rate of return of 125;

the wireless mouse can be used without delay or frame skipping during work. Office use is smoother.

1.2.4 5-speed DPI precise positioning

High-precision 800-1200-1600-2400-3200DPI (loop) ensures rapid positioning of objects during use. (The speed error of dpi cursor movement is about ±200dpi range)

1.2.5 Comfortable ergonomics

The mouse is made of ABS eco-friendly plastic for a comfortable touch. The overall shape is full, ergonomic, right-handed design, can fit the hand, can effectively reduce hand fatigue

1.3   Product description

1.3.1 This model is a USB 2.4G+BT1+BT2 Bluetooth three-mode wireless lithium battery charging mouse, with exquisite shape, smooth and smooth lines, comfortable and light hand, and easy to carry.

1.3.2 The working current of the whole mouse is ≤5.0mA±1.0mA; the three-stage power saving mode: the first stage is stopped for 3 seconds ≈0.2mA, the second stage is 25 seconds ≈0.1mA; the third stage after 30 minutes, the deep sleep current is ≈0.03mA; Mouse battery life estimation: Lithium battery capacity: 500mAH / 3.7V to calculate; 500mAh ÷ 5mA = 100 hours; 8 hours of normal operation: 100 hours ÷ 8 hours ≈ 12.5 days (Note: the mouse must be non-stop The situation continues to use the budget) mouse standby time for more than 36 months.

1.3.3 The left and right swing functions of the left hardware small wheel are used in the WPS Excel document and only support the system above win7).

(Note: The small wheel left and right swing function does not support systems below XP.)

1.3.4 DPI switch button function at the top of the mouse button: DPI speed 5 files: 800-1200-1600-2400-3200 DPI (loop)

Note: The battery low voltage flashes red light, indicating low voltage indication; it can also prompt the DPI speed indicator.

①Press the DPI button and press 1 to see the corresponding low voltage indicator. The red light hole flashes once, indicating that the DPI speed is 800 DPI. ;

②Press the DPI button and press 2 to see the corresponding low voltage indicator. The red light hole flashes 2 times, indicating that the DPI speed is 1200 DPI. ;

③Press the DPI button and press 3 to see the corresponding low voltage indicator. The red light hole flashes 3 times, indicating that the DPI speed is 1600 DPI. ;

④Press the DPI button and press 4 to see the corresponding low voltage indicator. The red light hole flashes 4 times, indicating that the DPI speed is 2400 DPI. ;

⑤Press the DPI button and press 5 to see the corresponding low voltage indicator. The red light hole flashes 5 times, indicating that the DPI speed is 3200 DPI.

1.3.5

Note: The battery low voltage flashes red light, indicating low voltage indication; it can also prompt the DPI speed indicator.

Low-voltage alarm function: battery low voltage ≤ 3.3V ± 0.1V reminds the alarm indicator that the red light flashes; it indicates the low battery indication status.

When the voltage is lower than 3.05V ± 0.05V, the mouse will automatically shut down and stop working.

1.3.6

Plug in the USB 5V to the MICRO charging cable. When charging, the red light is always on, and the red light is automatically turned off.

The charging time is about 1~3.5 hours. (The adapters are different and vary, for reference only!)

1.3.7

The bottom power control switch, the green flag is ON to turn on the power, and the red flag is OFF to turn off the power.

(If you do not use the mouse for a long time or carry it, please turn the switch to red to indicate OFF)

1.3.8

Press the bottom of the mouse to switch the mode button: In 2.4G mode, the indicator light is bright white;

Mode switch button

<p align="center">**BT1/BT2 Bluetooth BT4.0 mode, respectively, is a white light.**</p>

Note: In 2.4G mouse mode, when the mouse is used normally, the white indicator light will flash at intervals of about 3 seconds.**;**   **As an indication of the signal light;**

In BT1/BT2 Bluetooth mode, when the mouse is used normally, the white indicator light will flash at intervals of about 3 seconds.**;**   **As an indication of the signal light。**

1.4 Re-pairing distance

1.4.1Re-pairing distance 30~50cm

    Mouse re-pairing 2.4G receiver mode method: first turn on the power toggle switch ON/OFF to the ON position, then use both hands to simultaneously hold down the mouse: left button L+ middle button M+ right button R for about 5~8 seconds, then release, Re-insert the USB receiver within 20 seconds. After the mouse pairing is successful, it can be used normally. If you can't connect again, you can repeat the operation twice to ensure the correct operation.

BT1 and BT2 Bluetooth: Pair the device, press and hold the switch mode button. When the white light is on, press the switch mode button for about 5 seconds. The white light flashes quickly and enters the matching mode of the search device. (Premise to confirm that the power toggle switch on the bottom of the mouse is ON/OFF, and it must be in the ON state.)

Warning:

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.

NOTE :

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 :

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.

RF exposure compliance statement:

This device has been evaluated to meet the general RF exposure requirement, it can be used in portable exposure condition without restriction.