

PWT-P100

Wireless Touch Pad Instruction

V.1.0



CE Warning

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

EN Test Regulation Version

ETSI EN 300 328 V1.7.1

ETSI EN 301 489-1 V1.8.1

ETSI EN 301 489-17 V2.1.1

EN 60950-1:2006+A11:2009

CAUTION: Any changes or modification in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION: Exposure to Radio Frequency Radiation. Antenna shall be mounted in such a manner to minimize the potential 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.

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, for compliance could void the user's authority to operate the equipment.

1. Contents and Requirements

Touch Remote Mouse is wireless remote control system combined with wireless PC and digital device. It provide the various solutions such as the office & educational device and electronic equipment at anywhere within 10m of its receiver.



- ① Page Down
- ② Page Up
- ③ Mouse Pad
- ④ Left Mouse Button
- ⑤ Right Mouse Button
- ⑥ Wheel Scroll
- ⑦ Mouse Dongle

1.1 Package contents

- (1) 1 Touch Remote Mouse
- (2) 1 Mouse Dongle (USB type)
- (3) 2 AAA 1.5V Batteries
- (4) Instruction

1.2 System Requirements

- (1) Any OS which supports **H.I.D** mouse, including Windows, Linux
- (2) Operating Voltage : 3V DC
- (3) Up to USB 1.1

2. Installation and Pairing of Wireless Touch Pad

Connecting the USB Dongle and Touch Pad by wireless is Pairing.

2.1 Installation

- (1) Insert the 2 AAA batteries that came with +/- direction on the other side.
- (2) Plug the receiver into any available USB port on your computer or digital device.
It will automatically detect the receiver.

2.2 How to make Pairing

- (1) Place the USB Receiver and remote controller within 15cm.
- (2) Press and hold the mouse's left and right mouse buttons at the same time for 5 seconds.
- (3) After Pairing is completed, the mouse cursor on the PC screen moves to the right side as 2~3cm.
- (4) Once connected as a pairing, it is recognized as a Pairing after reconnected.

※ If the Pairing does not work within the actual effective distance which means that the mouse cursor does not move to the right side of the screen, take the batteries out of the remote controller and reconnect it within 15cm

3. How to use Wireless Touch Pad

3.1 Mouse function

(1) Mouse Left/Right Key

It works same as function of Left/Right Key of Mouse.

If touch the Left Key (Double Touch), then this works as Click the Mouse Left (Double Click).

If touch the Right Key, then this works as Click the Mouse Right

(2) Mouse Pad

Same as the standard movement found on a typical computer mouse.

If touch it (Double Touch), this works as Click the Mouse left (Double Click).

If move it with Double Touch, then this works as Left Drag.

3.2 Page Up/Down

(1) Touch the Up/Down Key, this works as Page Up/Down

(2) Press the Up/Down Key, this works as a sequential key

3.3 Wheel Scroll Up/Down

(1) If you take down the Wheel Scroll, this works as Wheel Down.

If you take it up, this works as Wheel UP.

(2) Wheel Up/Down works as a sequential key if press and hold it at the last position.

3.4 numeral recognition function

(1) It allows you to enter the applicable number after draw the figures from 0 to 9 on Mouse Pad under the condition of pressing the part of Wheel.

※ **If unable to move Scroll Wheel, please follow the instructions that you can press the lower part of the dotted line and move it up to the arrow. Then, it moves up.**

If you can press the top of dotted line and move down it to the arrow it moves down.

※ **When you use the numeral recognition function, the possibility of success is high if you draw the Number exactly as it is.**

4. Example of Numeral Recognition Function

OK			NG		
0	0		0		
1			1	1	
2	2		2	z	z
3	3		3	3	
4	4		4		
5	5		5	5	5
6	6		6	6	
7	7	7	7	1	7
8	8	8	8		
9	9		9	9	

*It is recommended to use PRINTING letter.

SPECIFICATION

Operation Frequency	2.4GHz		
Service coverage	Upto 10m		Over 10m in the open space, the receive sensibility might be weaker and mouse control may be malfunctioned.
Operating Voltage	3V DC		AAA type Battery x 2 PCS
Electrocity Consumption	Mouse Operation	11 mA	
	Mouse Stop	9 mA	Without working for 10 seconds, it automatically turns to sleeping mode.
	Sleeping Mode	90 uA	
Supporting OS	Any OS which supports HID Mouse, including Windows, Linux and ETC		
Interface	Upto USB 1.1		Receiver Dongle

*This specification is subject to change without notice

Wireless Specifications

Operation Frequency	2.4 ~ 2.4853GHz
Modulation	GFSK (Gaussian Frequency Shift Keying)
Channel	5
Output (dB)	0dBm
Oscillation mode	external crystal (16MHz)