

XPR200 User Manual v1.2

(Bluetooth4.0 BLE USB Dongle)

ChoisTechnology Co., Ltd.

1. Product Features

※ In order to use this product, smart device has to support the latest Bluetooth 4.0 BLE.

X-pointer SMART(XPR200) is wireless PC remote control which we are able to use with smart phone supported Bluetooth 4.0.

If you use the product with X-pointer Mobile(XPS130, XPS200), it can be used as wireless laser presenter.

X-pointer SMART supports Plug and play.(It is available without installing program.)

This is the first mobile phone remote control in the world free from inconvenience such as network set-up.

- Turns your smart device into wireless keyboard, mouse and touch pad of PC
- PC remote control by using smart device
- Full supported presentation function with X-pointer app
- Laser pointing function as it is used with X-pointer Mobile(XPS130, XPS200)
- Supported various function through update for X-pointer app

2. Product Composition



No.	Item	Q'ty
①	XPR200	1EA
②	User manual	1EA

3. Product Instructions

<Preparation before use>

First, download X-pointer app(X-pointer SMART) from APP store.

(You could search for app as keyword "X-pointer")

※ App will be supported in Play store later.

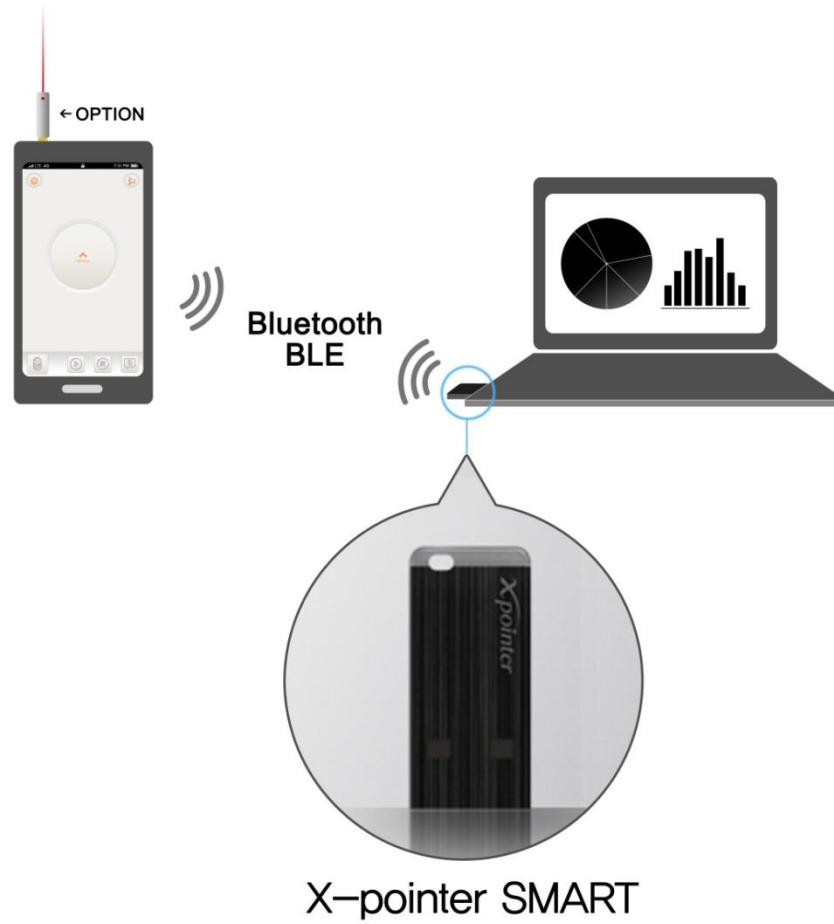
<How to use>

1. Insert X-pointer SMART(XPR200) into USB port of PC.
2. LED in dongle lights up after X-pointer SMART is recognized in PC.
3. Turn on Bluetooth from set-up of smart equipment.
4. Practice X-pointer app.
5. Achieve equipment registration once you finish the user's process.
6. After registration, if you select "X-pointer SMART", smart device is connected with product.
7. LED in dongle lights out after connecting X-pointer app and Bluetooth.
8. Ready to use various function for X-pointer SMART
9. PC control using smart device app is possible.

<LED per dongle condition>

Situation	LED
Recognized USB device	Light up (LED color is green)
Connected USB device	Light out
Received date	Light up and out

<Construction for use>



4. Cautions

Accidents caused by user negligence is not covered by warranty.

Please note the below contents.

- 1) Do not apply excessive shock, reorganize at your option or use the device for purpose other than its intended use.
- 2) Do not expose the device for a long time in direct rays of the sun caused discoloration.
- 3) Be careful so that liquid such as water, beverage does not enter the device.
- 4) Keep the device stored between $-10\sim 50^{\circ}\text{C}$, operating temperature is $10\sim 40^{\circ}\text{C}$.
- 5) Operation will not be able to smooth where many wireless instruments are used.

5. Product Specifications

Division	Contents
CLASS	Bluetooth 4.0 BLE USB HID dongle
Wireless use distance(m)	Max 30 m (Open Field)
Wireless transmission device	Bluetooth 4.0 BLE
Frequency	2,402~2,480Mhz
Channels	40CH
Output Power	less than 4mW
Modulation	GFSK
Interface (PC)	USB 1.1/2.0
Operating system	Windows 2000, XP, Vista, 7, 8, Mac OS X
Power supply	Use for USB power supply(5 VDC)
Current consumption	Less then 25mA
Weight	10g
Dimension	12 mm X 26 mm
Operating range	Temperature : between 10 ~ 50°C, humidity : less than 75%
Storage range	Temperature : between -10 ~ +50°C, humidity : less than 75%
Compatible app	App store : X-pointer SMART (Supported in play store)

6-1. Certification

CAUTION

Use of controls or adjustment or performance of procedures other than those specified herein may result in hazardous radiation exposure

The product received certification in accordance with Korea Communications Commission, KCC Regulation.

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

"This wireless equipment does not service relative to life security since it has possibility for electric wave confusion."

- 1) Product name(Model no.) – X-pointer SMART (XPR200)
- 2) Certification no. FCC ID : RVBXHR200
- 3) Company name : Chois Technology Co., Ltd.
- 4) Manufacturer / Country of origin : Chois Technology Co., Ltd. / The republic of Korea
- 5) Production date : Marked on box

6-2. Certification

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 : The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.”

7. Customer Support

We will kindly help you in case you have problems or there is something to improve on the product or its use. Please refer to our contact information as below.

E-mail : inquiry@choistec.com TEL : +82-2-6445-8205
Homepage : www.X-pointer.com FAX : +82-2-6455-3406

8. Warranty

Product name		Model number	
Serial number		Purchase date	
Purchasing office		Customer name	
Contact number		E-mail	
Address			

(※ After you buy the product, please register a member and product in www.choistec.com.)

■ Consumer injury compensation standard

Consumer injury type		Compensation detail	
		Within warranty period	After warranty period
Normal use state	In case defect is occurred	Repair for free	Repair for value
	In case same defect is occurred two times	Repair for free	Repair for value
	In case same defect is occurred more than three times	Exchange	Repair for value
Consumer's negligence and mistake	Breakdown by user's mistake	Repair for value	Repair for value
	Breakdown by product's optional disassembly, reorganization of structure, capacity or function	Repair for value	Repair for value

- 1) We are certifying that the product is for ChoisTechnology Co., Ltd.
- 2) This product has been released through formal approval, quality supervision and inspection regulation.
- 3) ChoisTechnology Co., Ltd. is in compliance with consumer injury compensation rule by Ministry of Strategy and Finance.
- 4) This product's quality warranty period is 1 year, we will repair or replace it for free within 1 year if the product is found to be defective not user's mistake.
- 5) As for below situation within warranty period, it is fixed for value.
 - Damage by user's mistake
 - Breakdown and damage through product's optional disassembly, reorganization of structure, capacity or function
 - Trouble and injury for use other than it's intended purpose
 - Breakdown by carelessness such as fall or flooding
 - Failure by natural disaster(earthquake, fire, flood damage, the falling of a thunderbolt)

※ Caution : If you need service, please give us the warranty, since it is not to be re-issued, please pay attention to keeping.

(Please register a member at www.X-pointer.com of our website so that you could inquiry although you lose the warranty.)

RF Exposure Statement (2.1091) :

FCC RF Radiation Exposure Statement: This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 0 centimeter between the radiator and your body.