

XPM180Y MANUAL

1. Feature

models provide not only the world best green laser on general projector screen but also support perfect pointing function on all kinds of screen including LCD.

Especially, user can show unique presentation with image pointing function. Also, X-pointer is useful product to use in presentation, speech and class by drawing lines, figure on the screen and controlling PC.

2. ImagePointer software installation X-pointer LITE

Image pointer function can be used with additional software.

For windowOS

Please download the software at MICROSOFT STORE
SEARCH KEYWORD: X-pointer, XPM180Y

For macOS

Please download the software at App store
SEARCH KEYWORD: X-pointer, XPM180Y

3. Operation and Storage

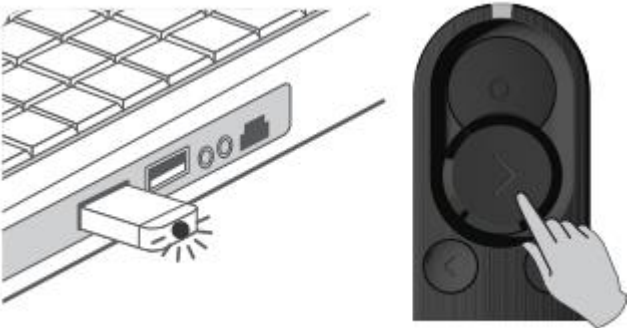


When the transmitter is separated from the receiver, the device powers on.



When the receiver is placed back into the transmitter, the device powers off, preventing battery drain during storage.

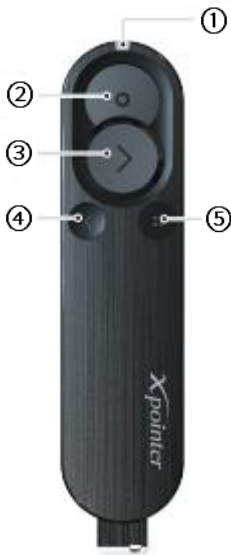
4. Connection



1) Insert the receiver (USB dongle) into the computer's USB port and wait until the receiver's LED starts blinking.

2) Press and hold the button on the transmitter for about 3 seconds, and the receiver's LED will stop blinking. You can now use the device.

5. Key Function



	PT(presenter) mode	ImagePointer mode
①	Led Color Turn On: Purple Low Battery: Red Charging: Red Full Charging: Led Off	Led Color Turn On: Blue Low Battery: Red Charging: Red Full Charging: Led Off
②	Click: Mouse Left Click Long Click: Move(drag X)	Laser On/Off
③	Click: Page Up Long Click: Mode Switch (Software-laser Pointer)	Click: Page Up Long Click: Mode Switch (Software-laser Pointer)
④	Click: Pointer Mode Change Long Click: Mouse Right Click	Click: ESC or Black Screen Long Click: Mouse Left Click
⑤	Click: Mouse Left Click Long Click: Move(drag X)	Laser On/Off

6. Charging



Connect the device to the cable to start charging.



Once charging is complete, disconnect the cable from the device.

7. Caution

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

Laser radiation. Do not stare into the beam or view directly with optical instruments. Class ii laser product.

Never point a laser beam into a person's eyes on view a laser beam directly, as prolonged exposure can be hazardous to the eyes.

Momentary exposure from a laser pointer, such as an inadvertent sweep of the light across a person's eyes, may cause temporary flash blindness similar to the effect of a camera flash bulb. Although this condition is temporary, it can become more dangerous if the person is engaged in a vision-critical activity such as driving.

Modification of this device may result in hazardous radiation exposure. For your safety, have this equipment serviced only by an CHOISTECHNOLOGY CO., LTD. authorized service provider.

2) Notice

For accidents caused by user's carelessness is not compensation. Please keep in mind that the below notice.

- 1) Do not stare into laser beam.
- 2) Do not aim the laser at people.
- 3) Keep out of reach of children.
- 4) Any changes or modifications to the controller could void your authority to operate the equipment.
- 5) Do not place the controller in a location where it is subject to direct sunlight or extreme heat.
- 6) If any solid object or liquid falls onto the controller, disconnect it and have it checked by qualified personnel.
- 7) The controller is capable of operation between 10-40°C and storage between -10~50°C.

10. Support

If there are some problems or something to improve while using the product, please contact us. We will consult about it kindly.

E-mail : choistec@choistec.com

TEL : +82 32-246-3409, FAX : +82 32-246-3406 / Homepage_ www.x-pointer.com

Company Name : CHOISTECHNOLOGYCO., LTD

11. Warranty

We warrant this product is manufactured by CHOISTECHNOLOGYCO., LTD and any defect of the product caused by materials and mechanical problems will be covered for free for a year. If our model you purchased is found to be defective within that time, we will promptly repair or replace it. However, this warranty does not cover problems or damages resulted from unauthorized repair, modification or disassembly..

8. Specification

1) Transmitter

Frequency	2.402~2.480GHz
Numbers of channels	40 channels (Bluetooth Low Energy)
ID	65,536
Distance of use	Max 50m (in Open Field)
RF Output Power	3dBm(Max.)
Antenna power	Under 10mW
Modulation system	GFSK
Operation temperature	Wireless: -10~50°C / Laser: 10~40°C
Laser standard	Class II, PW(Pulse wave)
Laser output	less than 1mW
Laser wavelength(color)	515nm(Green)
Consumption current	Under 20mA
The number of button	4 Buttons
Battery	Li.polymer 3.7V / 200mAh
Size	127 X 30 X 14 mm
Weight	40g(with Li.polymer battery)
Green laser operating time	Around 15 hours

2) Receiver

Interface	USB 2.0
Power	5V(USB Power)
Compatibility of OS	Windows 10,11 / macOS X
Power consumption	less than 23mA
Operating temperature	-10~50°C
Size	26 X 12 X 4.5 mm
Weight	2g

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