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X-pointer

2.4GHz RF Wireless Presenter

XP300 USER MANUAL



Chois Technology Co.,Ltd.

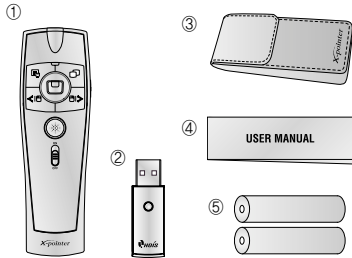
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1. Package Contents

XP300 package contains a Transmitter, a Receiver, a Pouch, a User Manual and two 1.5V Type AAA Batteries.

Content	Q'ty
① Transmitter	1EA
② Receiver	1EA
③ Pouch	1EA
④ User Manual	1EA
⑤ Battery	2EA



2. Features of the XP300

Superior ergonomic design allows user to comfortably take control of the PC and presentation. By using Radio instead of Infra-red communication, XP300 offers greater range, reliability and freedom of movement. XP300 Model with optical touch sensor mouse controls offer greater functionality with finer mouse control and intuitive presentation controls.

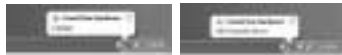
- **Main functions :** Page Up/Down, Start or End Slide Show, Switch Application /Task bar, Optical Touch Sensor Mouse(360 degree)
- The Integrated Optical Touch Sensor provides 360 degree directional mouse controls with drag and drop capability.
- By using a range of communication frequencies and unique IDs X-pointers can overcome any interference in the RF environment from other devices.

- The XP300 receiver is interoperable. One receiver is all you need to use whichever X-pointer model fits the occasion.
- Use (Task Switch, Alt+Tab) button to select a particular window that you want to use for a smooth presentation.
- Delivers drag and drop, as well as drawing function in your PPT presentations.
- The auto-off feature turns off the laser after 20 seconds to prevent accidental damage or battery drain.
- USB Receiver stores easily in the space provided.


- No software installation needed. Simply plug the receiver into the USB port, press and hold any function button for 1 second and you are ready to go.
- Provides excellent Leather pouch for protection from the elements, scratches, dirt, and shocks.






3. Setting up the XP300

1. Insert 2 x AAA batteries into XP300 Transmitter.
2. Insert the Receiver into the USB port of the PC.
3. The Receiver will be installed automatically and will work immediately after it is inserted into the USB port.



4. To use the mouse function, set the Mode Selector located on the right side of the Transmitter to

Mouse(). Control the Optical Touch Sensor to move the mouse arrow. Press the left and right buttons to activate the mouse left click and mouse right click functions.

5. To use for presentations, set the Mode Selector located on the right side of the Transmitter to Presentation(). The left button() will start and stop the presentation. The right button() will switch the application programs. To move forward, use the right mouse button(). To move backward, use the left mouse button().

6. LED Indicator

LED on the transmitter displays the mode status

Status	LED
Mouse Mode	Orange color
Presentation Mode	Green color
Laser On	Red color

7. If you see the failure in recognizing the Receiver, please follow ID Pairing process.

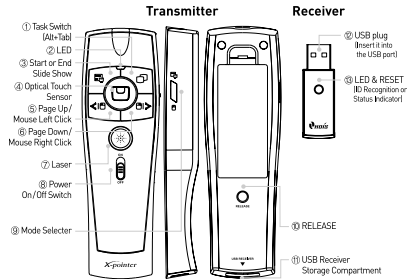
ID Pairing between Transmitter and Receiver

1. Press and release "LED & RESET button" on the Receiver for 1 second. The LED(Green) will start blinking and blink for 10 seconds.
2. Press together Two buttons (Start or End Slide Show, Alt+Tab) on the Transmitter and release the buttons when the LED turns off automatically.
3. If ID paired successfully, the LED on the Receiver and Transmitter will blink 4 times together.
4. XP300 is ready to use.

- In case of the failure in ID pairing -
Remove and reinsert the USB Receiver.
Please repeat above installation processes.

4. Layout of the XP300

The Transmitter is an all in one controller- A Remote Controller, Optical Touch Sensor Mouse, Power On/Off Switch, Mode Selector and Laser Pointer. The Receiver consists of a USB plug, LED & RESET buttons.






No.	Button	Function
①	Task Switch[Alt+Tab]	Switching between open windows / tasks
②	LED	Display the mode status
③	Start or End Slide	The Slide Show starts/ends from the current slide.
④	Optical TouchSensor	Optical Touch Sensor has the same functionality as the touchpad of a laptop computer and the left button of a mouse.
		※ Drag & Drop ※ Has the same functionality as the left button of a Mouse. Press the Optical Touch Sensor for 0.5 sec to activate "Drag". Push again to release it.
⑤	Page Up/	[Presentation Mode] Move to previous page
	Mouse Left Click	[Mouse Mode] Left button of a PC Mouse

No.	Button	Function
⑥	Page Down	[Presentation Mode] Move to next page
	Mouse Right Click	[Mouse Mode] Right button of a PC Mouse
⑦	Laser	Laser beam for pointing
⑧	Power On/Off	Power on or off of transmitter
⑨	Mode Selector	Switch between Presentation and Mouse mode
⑩	RELEASE	Take out USB receiver from storage
⑪	USB Storage Compartment	USB receiver storage compartment or outlet
⑫	USB plug	Insert it into the USB Port
⑬	LED & RESET	ID Recognition or Status indicator



5. How to use the XP300

■ Presentation mode()

1. Open the file for your presentation using PowerPoint.
2. Set the power switch on the transmitter to ON.(The RED LED will blink.)
3. Set the Mode Selector on the transmitter to presentation(P/T) Mode.
4. Press the Start or End Slide Show () button on the transmitter. The slide show starts from the current slide. Press the Start or End Slide Show button again to end a slide show.
5. To display the next slide, press the DOWN()

button. To display the previous slide, press the UP() button.

■ Mouse mode()

1. Set the power switch on the transmitter to ON.
(The RED LED will blink.)
2. Set the Mode Selector on the transmitter to Mouse Mode.
3. Sliding your finger across the touch sensor moves the mouse pointer on the screen in the same direction. Pushing once performs a left click, pushing twice performs a double click. Press the Optical Touch Sensor for 1 sec to activate "Drag" and push again to release it.
4. "  " button has the same functionality as the left click, "  " button has the same functionality as the right click.

6. Cautions

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

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. When not using the controller, set the power switch to OFF.


7. Certifications(FCC, CE, TELEC, FDA, PSC)

1. Model Name

Transmitter : XP300T

Receiver : XP300R

2. Certification

 FCC ID : RVBXP300T

 0678



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 equipment has been tested and found to comply with the limits for 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.

“**Caution** : you are cautioned that any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate the equipment.”

“**Note** : This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to ensure compliance.”

3. Manufacturer : Chois Technology Co., Ltd/ Made in KOREA

8. Support

If you have problems while using the XP300 or if you have any suggestions, don't hesitate to contact us.

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 E-mail : inquiry@choistec.com

9. Specifications of the XP300

1. Transmitter

Bandwidth	2.4GHz ISM (2,405~2,480MHz)
Channel	76
RF Range	30m (Open Field)
RF Power	< 3mW
Modulation	GFSK
RF Type	Half Duplex
RF Data Rate	2Mbps
ID Code	65,536

Mouse	800CPI
Operating Temperature	-10~ 50°C
Laser	ClassII (< 1mW)
Laser Wavelength	650nm
Buttons	8EA (Input button 4, Optical Touch Sensor 1, Laser 1, Power ON/OFF switch 1, Mode Selector 1)
Battery	DC 1.5V Type AAA x 2EA
Dimension	120 x 36.5 x 19mm
Weight	30g
Certificate	CE, FCC, TELEC, FDA, PSC

2. Receiver

Input Power	5V(USB Power)
Operating Temperature	-10~ 50°C
RF Power	< 2mW
OS	Windows 2000, XP, Vista
System	IBM PC / AT & Laptop PC
Interface	USB1.1 / 2.0
Dimension	47.5 x 16 x 7.5mm
Weight	5g

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