# PENNA gyro presenter

## USER MANUAL



Wireless 2.4Ghz RF Mode Laser / Zoom / Pen Control Distance 50m(164ft) Sensor Gyro Sensor Working Voltage: 3.7V Size 30X131X12mm

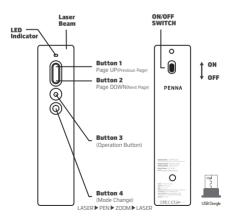
OS Support Windows7/8/10/Mac OS Etc. Rechargeable Battery 160mAh Lithium-ion

## PACKAGE INCLUDES



- PENNA Gyro presenter X 1
- USB Mirco 5pin Cable
- RF USB Dongle(Receiver)
- User manual

#### SWITCH FUNCTION



※ Please use Micro 5 pin cable after charging. It can be used continuously for 20hours in one charge. Actual usage time may vary depending on the user environment.

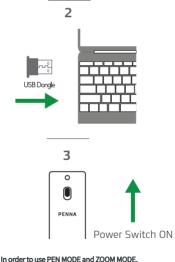
## HOW TO USE PENNA PRESENTER

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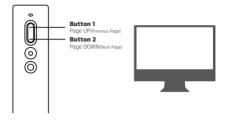
Download and install software

**%PENNA** Pointer can not be used with Tablet PC



you must run the software first.

## PAGE MOVE

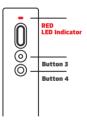


Regardless of the LED Indicator, Button1 / Button2 works as a page shift button

#### LASER MODE

## STEP 01.

Press Button 4 to make the LED indicator turn red. (LASER Mode)



STEP 02.

Pressing Button3 in RED light will activate LASER.

On a bright screen such as a monitor / projector, the brightness of the laser may not look bright enough.

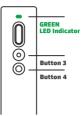
> Caution: Keep out of reach of children. Avoid direct eye exposure.

#### PEN MODE

#### Function key operation in PEN MODE

#### STEP 01.

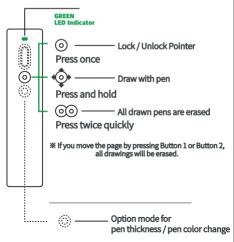
Press Button 4 to make the LED indicator turn green. (PEN Mode)



#### STEP 02.

If you press and hold button 3 and move the pointer, you can move the pen in the same direction. PEN mode can be operated according to how you press Button 3. For more information, please refer to how to operate pen mode below.

<How to use Button 3 in PEN Mode>

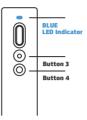


#### ZOOM MODE

#### Function key operation in ZOOM MODE

## STEP 01.

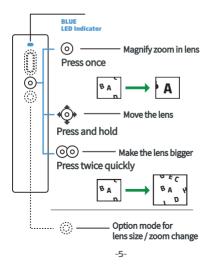
Press Button 4 to make the LED indicator turn blue. (ZOOM Mode)



## STEP 02.

If you press and hold button 3 and move the pointer, you can move the Zoom LENS in the same direction. You can adjust the lens by pressing Button 3 once or pressing twice quickly.

<How to use Button 3 in ZOOM Mode>

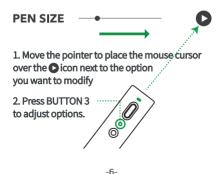


#### SOFTWARE

0	Omega / Exit Option mode Press and hold for 2seconds		
	PEN	PEN SIZE PEN COLOR PEN SHAPE	0000
	ZOOM	LENS SIZE COM MAGNIFY COM SHAPE	0000
	SPEED	POINTER SPEED	0

With the software installed and running, press Button 4 more than 2 seconds to display option mode settong window.

To adjust the PENSIZE / LENS SIZE, move the pointer, place the mouse cursor on the icon below and press Button 3



#### **TROUBLE SHOOTING**

# In case of any problems, please follow the below steps before

#### Please check below if Wireless connection problems occus.

 If the option mode of the pointer differs from the option mode of the PC (eg, the pointer LED is green and the zoom mode is selected), press Button 4 to set the mode again.

If the battery is low, the brightness of the LASER may not look bright enough. If this problem occurs, charge the battery at that time.

If no button is pressed for 5 minutes, power saving mode will be activated and the LED turns off. Press any button to activate the pointer again.

If other problems are discovered, please contact our service center at the below e-mail address:

#### tech-support@elretron.com

#### Warranty

PENNA guarantees world class quality by using Gyro sensor made from Tessolo in Korea,

We, at Elretron, spent 1 year of R&D to make PENNA a reality, with support from many enthusiasts through a crowdfunding campaign.

PENNA has been endlessly upgrading design and production with feedback from our supporters. It comes with 6 months warranty and technical supports.

Other than manufacturer's defects, exchange or refunds are not accepted and any damages from liquid submersion, free drop, disassembly, unintended usage, or customer negligence will not be compensated.

> If purchased through crowdfunding, the warranty clauses at the time of purchase supersede previous conditions.

All technology and design are intellectual properties and are owned by Elretron INC., Any attempts to damage our technology or design values will result in legal prosecution.

contact : webmaster@elretron.com



#### MADE IN KOREA

www.elretron.com

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