

**ASING**

# A81 User Manual



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# Product Description

A81 is a multi-functional presentation remote with 2 modes, compatible for Windows and MAC OS systems. It adopts 2.4 GHz wireless technology and has 100m long control range. Its USB receiver is USB & Type-C in-one design, and also works as flash drive.

This product has M1 physical laser mode & M2 digital laser mode, with functions as spotlight/magnifier/volume adjustment/full scene marking/timer, etc.

This product is widely used for electronic whiteboards/all-in-one PCs, and class teaching/office meeting/academic exchanges and other occasions.

## Quick Setup

### M1 Physical Laser Mode



**Step 1:** Plug the USB receiver in the USB or Type-C port.



**Step 2:** Turn on the A81 presenter and switch to the M1 mode.



**Step 3:** Double click the Laser button to open/turn off the air mouse function.

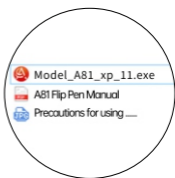


**Step 4:** The Magnifier button works as the mouse's left button and one click of the Marking button works as one click of the mouse's right button.

## M2 Digital Laser Mode (Windows)



**Step 1:** Plug the USB receiver in the USB or Type-C port.



**Step 2:** Open the USB flash drive on the device, and double-click to run the Model\_A81\_xp\_11.exe program.



**Step 3:** Turn on the A81 presenter and switch to the M2 mode.



**Step 4:** Long-press the Laser button to use the digital laser.



**Step 5:** Long-press the Magnifier button to use the magnifier/spotlight, and double-click to switch them



**Step 6:** Long press the Marking button to use the full scene marking.

Note: First double-click the Laser button to open the air mouse function, then long press the Marking button to mark, and one-click it to erase the marks.

# M2 Digital Laser Mode (MAC OS)



Step 1: Plug the USB receiver(Type-C port) in a MAC.



Step 2: Open the USB flash drive on the device.



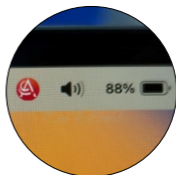
Step 3: Double-click the Model-Mac.dmg program.



Step 4: Drag the program into the Applications file folder.



Step 5: Double-click the "ASiNG" program icon in the Application.



Step 6: The icon will light up in the upper right corner of the computer, and the setup is successful.



Step 7: Right-click the icon to enter the program's main interface.





Step 8: Customize the functions and buttons at your will.


To use the Mode 1, just plug in the USB receiver.  
The program is not needed to install.

Note: First double-click the Laser button to open the air mouse function, then long press the Marking button to mark, and one-click it to erase the marks.

## "Unidentified" Prompt Window:

1) It's normal that most MAC OS will appear an "Unidentified" prompt window for any program not downloaded from the App Store. Follow the steps below and the prompt will not appear.


2) Enter the  , select "Applications" on the left, and find the  icon.


3) Press and hold the Ctrl button, then left-click the  icon to display a prompt window. Select "Open" and a new prompt window will appear. Select "Open" again.

## "Turn on accessibility" Prompt Window:


This is a requirement of the  program. It will only appear when running for the first time. Once set, it will not appear again.

If you want this prompt box to not appear every time you run it in the future, click "OK" and a Permission settings dialog box will appear. Follow the steps:

1) Click the  icon in the left corner to make changes. (Login password needed)

2) Select the checkbox in front of the  program.

3) Click the  icon again to lock the settings.

4) After the permissions are set, the ASiNG program needs to be run again. ("Launchpad"-->  icon)

# 1. Button Overview

## M1 Physical Laser Mode

### Signal & battery indicator light

Working status: blue light is on  
Low battery: red light flashes quickly

### Page Up

One-click: Page up  
Long press for 3s: enter/exit full screen

### Volume Adjust

One-click: Volume +2/-2  
Long press: Volume gradually increases/decreases

### Marking button

One-click: work as mouse right click

### Page Up

One-click: Page down  
Long press for 3s: enter/exit blackscreen

### Switch button

### Timer Button

One-click: open the timer setting window/start the timer  
Long press for 3s: exit the timer countdown

### Magnifier button

One-click: work as mouse left click  
Double-click: work as mouse left double click  
Long press: work as mouse left button to drag content

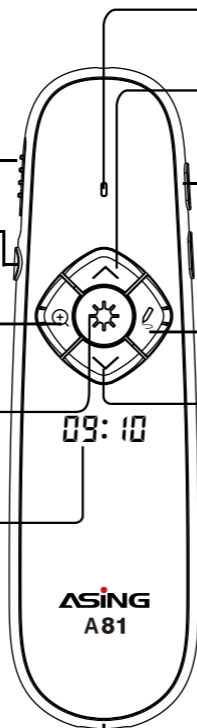
### Laser button

Long press: physical laser  
Double-click: open/turn off the air mouse function

### Time display

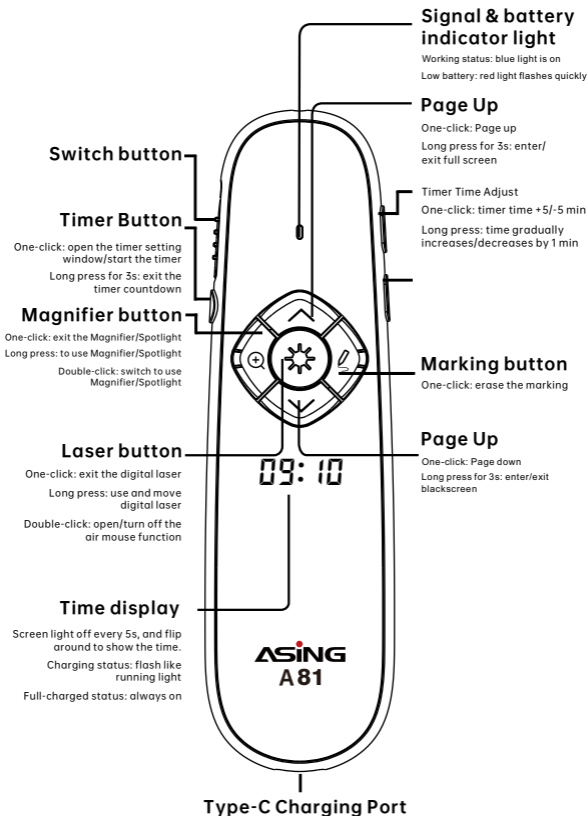
Screen light off every 5s, and flip around to show the time.  
Charging status: flash like running light  
Full-charged status: always on

### Type-C Charging Port



Button combination: Long-pressing the "☀" button, click " ^ " / " ∨ " button to increase/decrease the laser brightness level.

## M2 Digital Laser Mode



Using Tips: When long-pressing the Magnifier button, click the " ^ "/ " ∨ " to shrink/expand the function areas. Same for Digital Laser.

## 2. Timer Function

Timer time can be set manually without running the ASiNG program, for up to 99 minutes. Click the Timer button to enter the setting interface (the initial time is 1 min), and click the +/- button to adjust the time. The time display flashes for 3s to indicate a successful timer setting. Click the Timer button again to start the timer, and the timer time will display for 4s. Long-pressing the Timer button can disable the timer.



① Click the Timer button.



② Click the +/- button to adjust the time.



③ Once set, the time display flashes for 3s.



④ Click the Timer button again to start the timer.

### Notes:

- 1) If the timer is set but does not start, the interface will flash for 4s. The +/- button is disabled until clicking the Timer button again or flipping around the presenter to display the time, and then clicking the Timer button to start the timer, the +/- button will be functional.
- 2) The timer will vibrate once every 1 minute for the last 5 minutes of the time and will vibrate 3 times continuously when ends.
- 3) The current timer will be disabled when switching from M1 to M2. You can start the last set timer by clicking the Timer button.
- 4) The timer function is available even without plugging the USB receiver.



### 3. Indicator Lights & Charging

- The red & blue lights are always on.....Pairing.
- The blue light flashes... Normally working.
- The red light flashes..... Low battery.
- The digital tube light flashes like a running light.... Charging.
- The digital tube light is on.....Fully charged.

### 4. Gyroscope Calibration


First, slide the Switch button to the M1 mode, and then place the presenter on a flat surface for 3 seconds (no shaking at all). It will automatically calibrate successfully.

### 5. Pairing Instruction


Steps:

- 1) Turn off the presenter;
- 2) Long-press the Down button, and then turn it on. The blue & red lights will flash;
- 3) Plug the USB receiver into a computer, and the lights will be off with a vibration. The pairing is successful.


### 6. About Up & Down Button




**1** Up key value: Page Up  
Down key value: Page Down  
(PowerPoint/Keynote) (default key value)  
(For PowerPoint/Keynote page turning)



**2** Up key value: ↑  
Down key value: ↓  
(For Prezi page turning)



**3** Up key value: ↑  
Down key value: ↓  
(For browsers and image software page turning)



Note: It will vibrate once when switching, indicating that the switch is successful. The three key values can be switched cyclically.



# 7. Technical Specification

## Sender Part

Transmission Frequency	2.4Ghz
Laser Range	100m
Laser Wavelength	Red laser 650nm/Green laser 520nm
Laser Power	<20mw
Battery Type	Soft Pack Lithium Battery
Battery Capacity	500mAh
Standby Current	<20uA
Size	34.3*120*25.6mm
Weight	41.8g

## Receiver Part

Compatible Systems	Windows/Mac OS/Android (not supporting M2)
Compatible Port	USB1.1, USB2.0, USB3.0
Working Voltage	4.5V-5.5V (Powered by USB cable)
Size	17.6*53.3*9mm
Weight	6.2g

## 8. FAQs

**Q1.** Presenter no response after a long time of unuse.

A1. It may be a connection failure between the sender part and the receiver. Re-pairing action is needed. Steps: 1) turn off the presenter; 2) Long-press the Down button, and then turn it on. The blue & red lights will flash; 3) Plug the USB receiver into a computer, and the lights will be off with a vibration. The pairing is successful. If it's still not working, please contact us via [service@asingshop.com](mailto:service@asingshop.com).

**Q2.** Air Mouse function does not follow with hand movement.

A2. It maybe mouse drift and just need a gyroscope calibration. Steps: put the presenter on a flat desk and make it stand still (no shaking). For about 3 seconds, it will automatically calibrate.

**Q3.** Can not use the Magnifier/Spotlight/Digital Laser functions.

A3. Those functions are only available in Mode 2. Please check if the switch button is on M2, and if the mini-client is running. Note: the icon color is red while it's running successfully. If it's still not working, please try with another computer.

### **Warning:**

- 1) When using this product's USB flash drive, please do make copies as we do not provide data repair.
- 2) This product has a class 3R laser and DO NOT shine the laser in the eyes of humans or animals!

# ASiNG



If any questions, please feel free to contact us.

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