

# **Snow Eye**

## **User Manual**



**V 1.2**



Name: Portable Electronic Video Magnifier

Model: Snow Eye

Intended Use: The Portable Electronic Video Magnifier is used to help people with presbyopia and low vision more easily read materials to help them work, live and study

Patient Population: People with presbyopia and low vision

Storage: Temperature: 0°C~30°C; Humidity: <70%

Others: Need to be in a dry, dark, clean, ventilated, non-corrosive gas environment

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## **1. Introduction and Usage**

Thank you very much for choosing Snow Eye, a very portable electronic magnifier from Zoomax. We are committed to provide you with high-quality images, more comfortable experience, larger reading and writing area, using 7x HD optical zoom lens, small and stable bracket, and very easy to use. Snow Eye can be used in office conference room as well as school with your old Snow 12 or laptop or other displays. As always, Zoomax hopes to help you have a more enjoyable visual experience in your work



as well as life.

Please read this user guide carefully. This guide will help you better understand the features of Snow Eye.

We constantly seek to improve our products. Therefore, it is possible that this guide is not the latest version available. You can download the latest user's guide in the Technical Support section at [www.zoomax.com](http://www.zoomax.com)

## What's in the Box

- Snow Eye x1
- Power adapter x1
- USB-C cable x1
- HDMI to HDMI cable x1
- HDMI Converter x1
- Video capture card(USB 2.0) x1
- User manual x1
- Cleaning cloth x1
- Protective pouch x1

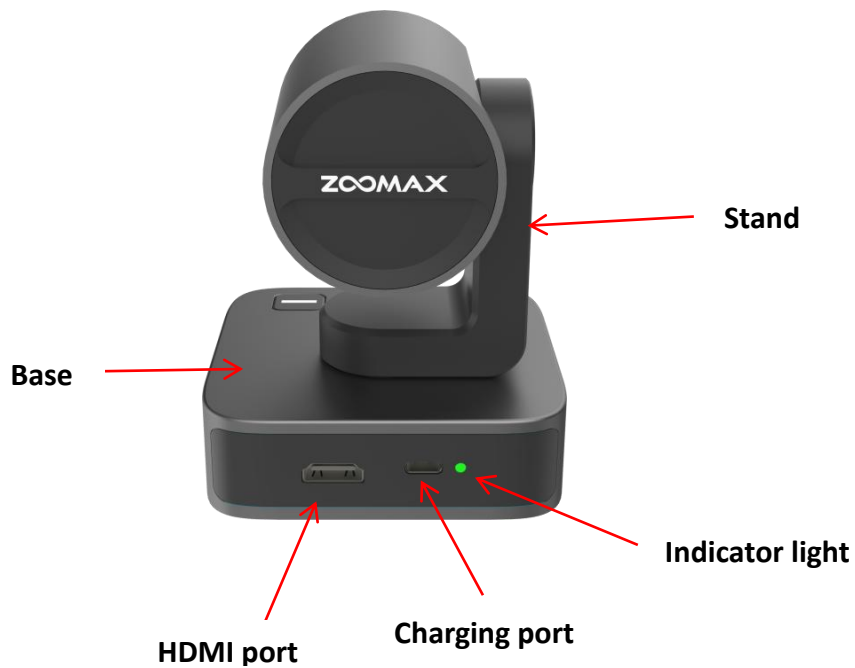
## 2. Safety and Maintenance

- ◆ To maintain Snow Eye in optimal condition:
- ◆ To avoid risk of fire, do not expose Snow Eye to excessive heat or direct sunlight.
- ◆ Use the Snow Eye in environments where the temperature is between 10°C and 40°C (50°F and 104°F).
- ◆ To avoid the risk of electrical damage, keep Snow Eye away from fluids and chemicals.

- ◆ To avoid the risk of electrical shock, do not attempt to disassemble the unit. Please refer service requests to Zoomax or an authorized repair facility.
- ◆ Always unplug the Snow Eye before cleaning. Use a cleaning cloth or a soft damp cloth to clean the exterior.

### 3. Product Detail





## **4. General Operation**

### **4.1 Charge the Battery**

The battery should be fully charged before first use with the supplied power adapter. The indicator light blinks yellow while the device is being charged.

When the battery is fully charged, the power indicator light turns off. It takes about 3.5 hours to fully charge the battery.

You can use the Snow Eye for about 4.5 hours continuously.

**Snow Eye Low Power**

When the battery is low, the low battery icon appears in the lower left corner of the screen. Please charge the battery to avoid the device turns off unexpectedly.

## 4.2 Connect With Snow 12 / Laptop / Monitor

- Connect with Snow 12: Use HDMI toHDMI cable and HDMI Converter





- Connect with laptop: Use video capture card(USB 2.0) and

HDMI to HDMI cable


Note: When connecting to a MacBook, it is recommended to use a third-party app such as camera Window or quick camera. After connecting, select the Hagibis device in the settings.




- Connect with monitor: Use HDMI to HDMI cable





### 4.3 Power on/off

Power on: Long press the power button  for 2s. The indicator light turns green in 5 to 6 seconds when Snow Eye is on.


Power off: Long press the power button  for 2s until the power button light goes out.



#### 4.4 Zoom in/out



Short press the zoom in button  or zoom out button  to zoom in/out. Long press the buttons to zoom in/out continuously.

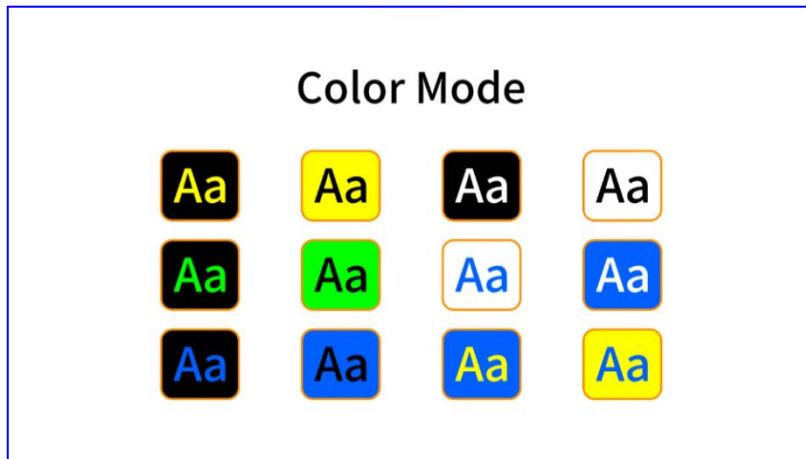
#### 4.5 Color Mode

Color mode: For the first time use, the default color is true color,

high contrast color with white on black and black on white. Short press the color mode button  to switch colors. Long press the color button for 2s to go back to the true color directly.


Color mode setting: Short press  button and  button at the same time to call out or quit all color modes on the screen.



Then short press  button or  button to move through the selections and short press the color mode button to able or disable the colors. The disabled colors will no longer appear in live mode.





## 4.6 Frequency



Factory default frequency is 60Hz.

Short press  button and the color mode button at the same

time, the screen displays the 50Hz and 60Hz. Then short press the  or  button to select. Your selection will be saved in 2s and it exit automatically.

#### 4.7 Contrast Value Adjustment

Press the color mode button  and zoom in  button together for 2s to enter/exit the contrast adjustment value page.



Short press zoom in  button or zoom out  button to increase or decrease the contrast value from 1-10 until you see the image on the screen clearly. The contrast icon disappears

automatically in 5s without operation.



## 4.8 Software Update

Software update is only for distributor or local service point.

Software version: Long press the color mode  button and zoom out  button for 4s to enter/exit the software version information page. You will see the current version number appears on the screen.

## 5. Technical Specification

- Magnification: 1X - 32X
- Color modes: true color and 12 high contrast color modes
- Camera: 7x optical zoom, AF, 1920\*1080, 60FPS



- Weight: 350g (0.77lbs)
- Dimensions: 92\*92\*117mm (3.6\*3.6\*4.6in)
- Battery life: about 4.5 hours continuous use
- Charging time: about 3.5 hours
- Power adapter: Input: 100-240V ; Output: 5V/3A

## 6. Trouble Shooting

- ① Why the device cannot boot on after long pressing the power button?

- Check the battery life, charge the battery for several minutes and try again.

② The image of Snow Eye camera is blurry.



- Please wave in front of the camera to trigger the focus again.







③ Snow Eye is connected with Snow 12, but no image on the screen.









- Try to unplug and plug again to get the signal.



- ④ Connect Snow Pad to a stand-by Snow 12 and find no image.
- Unplug the connecting cable, wake up the Snow 12 and plug again.

## 7. Certification and Compliance

| Symbol   | Introductions | Symbol  | Introductions                       |
|--|---------------|---|-------------------------------------|
|  | CE Symbol     |  | AUTHORISED<br>REPRESENTATIVE IN THE |

|   |  |   |  |
|---|--|---|--|
|   |  |   | EUROPEAN<br>COMMUNITY  |
|  | Manufacturer<br>Name Address                 |  | Manufacture Date   |
|   | Batch Code                                   |  | Store in clean & dry place<br>protected from rain, snow,<br>ice, salt and water. |
|   | Warnings                  and<br>Precautions |  | non-sterile  |

|  |                                 |   |                                 |
|--|---------------------------------|---|---------------------------------|
|  | medical device                  |  | Use-by date                     |
|  | Keep dry                        |  | Keep away from<br>Sunlight      |
|  | Consult<br>instructions for use |  | Unique Device<br>Identification |
|  | Country of<br>Manufacture       |  | Model Number                    |

|  |          |   |             |
|--|----------|---|-------------|
|  | Importer |  | Distributor |
|--|----------|---|-------------|

European Authorized Representative:



Company: SUNGO Europe B.V.

Address: Fascinatio Boulevard 522, Unit 1.7, 2909VA Capelle aan den IJssel,  
The Netherlands

## A- for Customer

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Name

---

Tel

---

Mail

## **B -Product Information (for Distributor)**

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Product Name/Model

---

Purchase Date

---

S/N





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Zoom Your Vision, Max Your Life