

Snow Eye

User Manual



V 1.1

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

ZOOMAX Technology Co., Limited

9F, Building D, Paradise Software Park, No.3 Xidoumen Road,
Xihu District, Hangzhou, China 310012

Copyright© 2019 ZOOMAX Technology Co., Limited. All Rights Reserved.ZOOMAX® is a trademark of ZOOMAX Technology Co., Limited in the United States and other countries. Information in this document is subject to change without notice. No part of this publication may be reproduced or transmitted in any forms or by any means, electronic or mechanical, for any purpose,

without the express written permission of ZOOMAX.

Contents

1. Introduction and Usage -----	1
2. Safety and Maintenance -----	4
3. Product Detail -----	6
4. General Operation -----	8
4.1 Charge the Battery -----	8
4.2 Connect With Snow 12 / Laptop / Monitor -----	9
4.3 Power on/off -----	11
4.4 Zoom in/out -----	12
4.5 Color Mode -----	12

4.6 Frequency -----	14
4.7 Contrast Value Adjustment -----	15
4.8 Software Update -----	16
5. Technical Specification -----	17
6. Trouble Shooting -----	18
7. Certification and Compliance -----	20

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

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 x1
- User manual x1
- Cleaning cloth x1
- Protective pouch x1

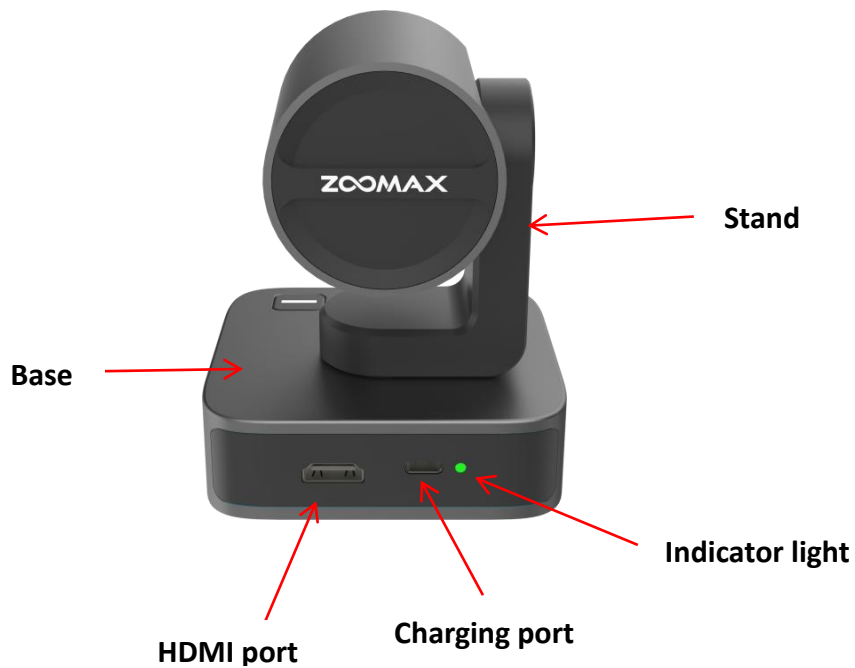
2. Safety and Maintenance

- ◆ 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 steady yellow. It takes about 3 hours to fully charge the battery.

You can use the Snow Eye for about 4 hours continuously. 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 and HDMI to HDMI cable



- 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.

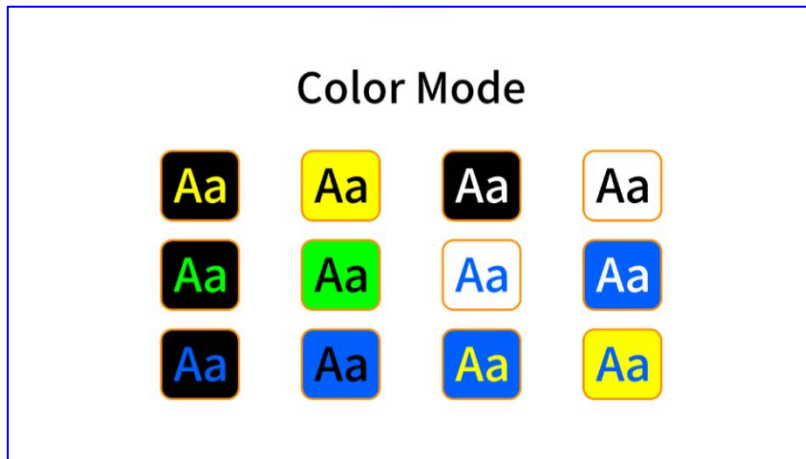
4.5 Color Mode

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 REPRESENTATIVE IN THE

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

	medical device		Use-by date
	Keep dry		Keep away from Sunlight
	Consult instructions for use		Unique Device Identification
	Country of 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

Name

Tel

Mail

B -Product Information (for Distributor)

Product Name/Model

Purchase Date

S/N

ZOOMAX TECHNOLOGY CO., LIMITED
9F, Building D, Paradise Software Park,
No.3 Xidoumen Road, Xihu District, Hangzhou,
Zhejiang Province, 310012, China
Tel: +86-571-87006308
Fax: +86-571-87397220
Email: support@zoomax.com
Visit us at: www.zoomax.com



Zoom Your Vision, Max Your Life