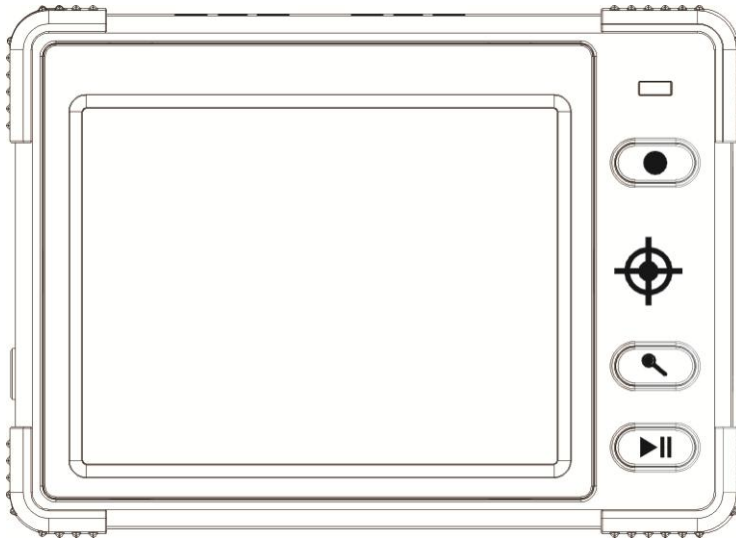


# Portable Video Magnifier



## User's Guide

[www.freedom-eye.com](http://www.freedom-eye.com)

## Table of Contents

<b>Precaution.....</b>	<b>2</b>
<b>Overview.....</b>	<b>3</b>
Open Box and Unpack Items.....	3
Part Names & Functions.....	4
Safety and Maintenance.....	5
<b>Getting Started.....</b>	<b>6</b>
Charging the Battery.....	6
Reading with the Magnifier.....	7
<b>Using the Magnifier.....</b>	<b>8</b>
View Mode.....	8
Magnification Adjustment.....	8
Freeze Image.....	8
Brightness Adjustment.....	9
Low Battery Indication.....	9
Power-off.....	10
Writing with the Magnifier.....	10
<b>Connecting the Magnifier to a TV.....</b>	<b>11</b>
<b>Trouble Shooting.....</b>	<b>12</b>

## **Welcome**

Thank you for purchasing a Portable Video Magnifier.

Please take a moment to read through this manual. Its contents will help you to get the best use of the device.

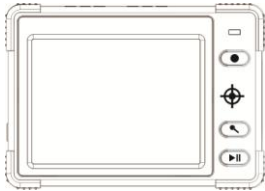
## **Precaution**

### **Federal Communications Commission Notice**

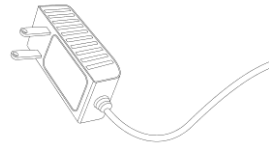
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

## Overview

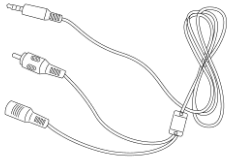
### Open Box and Unpack Items



Portable Video Magnifier



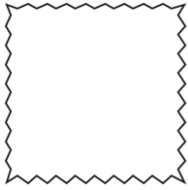
AC power adaptor



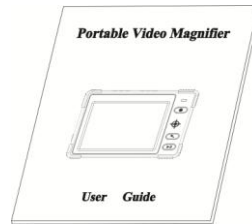
Video cable  
(for connection to monitor with AV-in)



Carrying case with shoulder strap

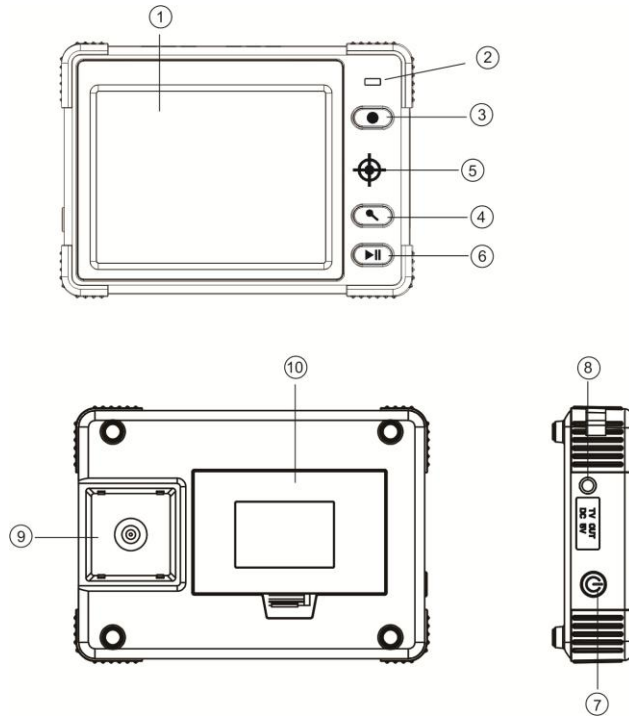


Clean fabric



User's manual

## **Part Names & Functions**



- |                               |                         |
|-------------------------------|-------------------------|
| 1. 3.5-inch display           | 7. Power on/off         |
| 2. Battery charging indicator | 8. Power/Video port     |
| 3. Video Mode                 | 9. Camera window        |
| 4. Magnify                    | 10. Battery compartment |
| 5. Crosshair                  |                         |
| 6. Stop/Play                  |                         |

## Safety and Maintenance

To keep your Magnifier in good condition, observe the following guidelines:

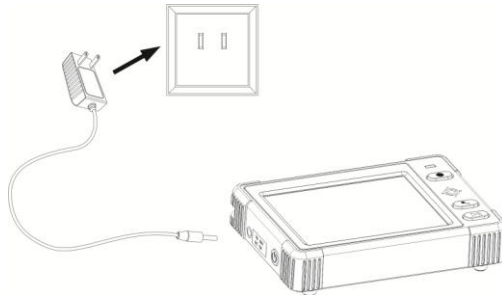
1. Read the instructions in this user's manual before attempting to use the unit.
2. Do not attempt to repair the Magnifier or open its case. This product contains no user serviceable parts.
3. Keep the Magnifier away from wet areas, rain, and other sources of liquids. Do not submerge the unit.
4. Always operate the Magnifier in a place where the temperature is between 10°C and 40°C.
5. Always store the **Magnifier** in a place where the temperature is between 20°C and 65°C.
6. Do not attempt to force any connector into the unit's **Power/Video** port. All appropriate connectors should fit easily into the port.
7. Use only the power adaptor that came with the **Magnifier** to charge the battery. Other adaptors may damage the unit.

## Getting Started


### Charging the Battery

Before using the **Magnifier**, you must charge its battery.

1. Plug the small end of the power adaptor into the Power/Video port ⑧ located on the left side of the unit. Then plug the other end of the power adaptor into a standard AC outlet. The battery indicator LED ② on the front of the unit will be in red to show that the battery is charging.



2. When the battery is finished charging, the battery indicator LED will be in green. Unplug the unit. Then the battery indicator LED will turn off.
3. You can now use your **Magnifier** for up to four hours of continuous use.

When the battery is low, there will be low-power indicator  blinking on the right top corner of the panel. Then you have to connect the power







adaptor and plug it in to recharge the battery.

**Note:** Always turn the **Magnifier** off during charging. The battery will not charge if the **Magnifier** is left on.


## Reading with the Magnifier

To read with the **Magnifier**, operate as the following:

1. Turn on the unit by sliding the Power on/off switch ⑦ located on the left side of the unit up to ON position.
2. Place the **Magnifier** flat against the text you want to read.
3. Position the crosshair  that appears just below the magnify button over the approximate location where you want to start reading. Anything beneath this crosshair is magnified and shown on the screen.
4. Slide the unit gradually to the right to read to the end of the line. Slide the unit down and back to the left to read the next line of text.
5. To change the level of magnification, press the magnify button  .
6. To change the colors used on the screen, press the yellow Video Mode button  until you find the mode best suited for your vision needs.
7. To freeze the current image, press the Stop/Play button  . Press it again to release the freeze.


## Using the Magnifier

### Video Mode


Press yellow Video Mode button  to cycle through the Magnifier's seven different video modes as the following:

- ◆ Full color
- ◆ Enhanced positive image (black on white)
- ◆ Enhanced negative image (white on black)
- ◆ Yellow on Black
- ◆ Blue on Yellow
- ◆ Blue on White
- ◆ Yellow on Blue


### Magnification Adjustment

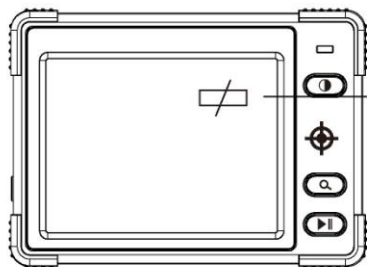
Press  to cycle through the four level of magnification rate.

## Freeze Image

Press Stop/Play  button to switch between **freezing and de-freezing** the current image.

## Low Battery Indication

If battery is low, there will be a  **symbol** blinking on the right top side of the screen, indicating that you have to recharge the battery.



The symbol will appear and flash, indicating low battery

## Power Off

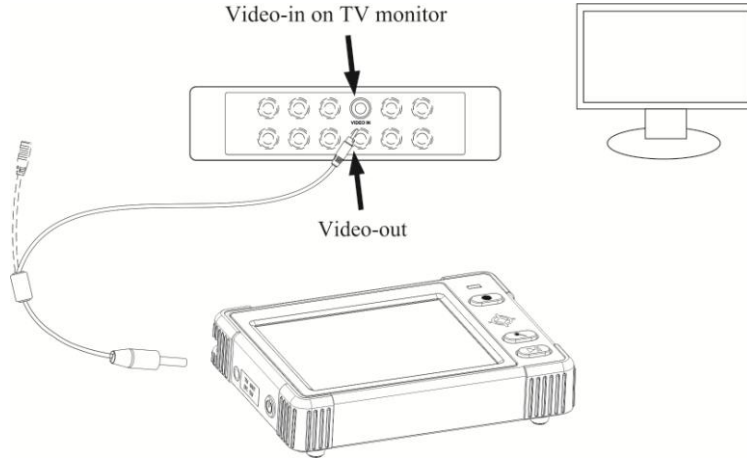
Turn on the unit by sliding the Power on/off switch ⑦ located on the left side of the unit down to OFF position.

To save battery power, please always turn off the Magnifier when not using it.

## Connecting the Magnifier to a TV

If you need greater magnification than the Magnifier's 4.3-inch screen, you can

connect the unit to a television by using the supplied video cable. To connect your Magnifier to a television, do the following:



1. Insert the 1/8-inch plug on the end of the supplied Y-shaped video cable into the unit's Power/Video port.
2. Insert the RCA plug on the video cable into one of your television's yellow video input connectors. Refer to your television's manual for more information on locating these connectors.
3. Turn on the television. If necessary, switch your television to the appropriate input channel. Items that you magnify appear on the television screen.

**Note:** If you want to charge the Magnifier while it is connected to a television, connect the power adaptor to the connector on the free end of the video cable.

## Trouble Shooting

Problem	Solution
The screen is blank.	<p>Ensure that the power is on.            Charge the battery.            Verify that the item you want to magnify is            Positioned correctly under the crosshairs.</p>
The unit does not turn on.	Charge the battery.
The image on the screen is dark and/or distorted.	Ensure that the unit is positioned flat on the page you are reading.
<p>The battery indicator LED is not in red, even though the power adaptor is connected and plugged into a wall socket.            -or-            The battery is not charging.</p>	<p>Plugged into the <b>Magnifier's Power/Video port</b>.</p> <p>Ensure that the outlet has power and is not malfunctioning. If the outlet is connected to a wall switch, make sure that the switch is on.</p>
There are smudges or blemishes on the screen	Clean the screen and camera window (located on the bottom of the unit).
Text is too small to read	Press the magnify button.
Magnifier is connected to a television, but no magnified image appears on the television screen.	<p>Ensure that the television is on.            Switch to the appropriate video input channel on your television.            Ensure that the video cable is securely connected to</p>

	the <b>Magnifier Power/Video port</b> and plugged into the correct video input on your television.
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This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

