



iVR Headset
User Manual

Version 2.2

Table of Contents

1. Introduction	6
2. Product Specifications	8
3. Getting Started	11
a. Unboxing	11
b. Charging Maggie iVR	12
4. Setting Up Maggie iVR	13
a. Attaching Your iPhone	13

b.	Adjusting the Headset	15
c.	Downloading Maggie iVR App	16
d.	Setting Up a Shortcut for the Action Button	17
e.	Opening the Maggie iVR App	19
5.	Using Maggie iVR	21
a.	Basic Operations	21
b.	Adjusting Zoom	22

c. Changing Modes	23
d. Focus Lock	27
e. Factory Reset	27
f. Adjusting Pupillary Distance	28
g. Focus Adjustment	29
h. Using the Top Button	30
i. Removing iPhone from Headset	31
6. Maintenance and Care	32

7. Troubleshooting	33
8. Warranty and Support	34
9. Return Policy	35

1. Introduction

Welcome to Maggie iVR! Our innovative wearable headset is designed to enhance visual experiences for individuals with low vision.

Maggie iVR utilizes the advanced capabilities of the iPhone to provide high-quality magnification and customizable visual settings. You can purchase Maggie iVR with an included iPhone 15

Pro, or if you already own an iPhone 15 Pro, you can purchase the headset alone. Please note the headset is designed to accommodate an iPhone 15 Pro only and must be used with a clear screen protector. When purchasing a Maggie iVR with the iPhone, the screen protector will be provided. To use the headset, download the Maggie iVR app from the Apple App Store.

2. Product Specifications

- Field of View: 100 degrees
- Weight: 1 lb. (Lightweight)
- Comfortable Headset: Ergonomic design for extended wear
- iPhone 15 Pro 128 GB (When purchased with iPhone)
- Adjustable Zoom: 1-20x magnification

- Color Modes: Multiple options to suit your needs, including “Watch TV” predefined color mode for improved exposure
- Brightness/Contrast/Exposure: Adjustable settings
- Pupillary Distance (PD) Adjustment: Customizable for optimal vision

- Focus Adjustment: Independent focus for each eye
- Operation: Intuitive 3-button interface
- Power: No external controllers or batteries; powered by iPhone

3. Getting Started

Unboxing

Inside your Maggie iVR box, you will find:

- Maggie iVR headset
- User Manual
- Quick Start Guide
- Cleaning Cloth
- Bag for Charging Cable

Charging Maggie iVR

To charge your Maggie iVR:

1. **Standard Charging:** Remove the iPhone 15 Pro from the headset and charge it using the standard iPhone charging cable.
2. **USB-C Port:** Charge the iPhone via the USB-C port within the headset.

4. Setting Up Maggie iVR

Attaching Your iPhone

1. Slide the iPhone into the front compartment making sure the phone's base enters first and the screen is facing the inside of the headset.

2. Push the iPhone all the way into the compartment until it securely connects to the built-in USB-C port. Once the phone is sufficiently docked to the USB-C port, the closing lever will secure the iPhone.

Adjusting the Headset

1. Adjust the head straps for a snug and comfortable fit.
2. Ensure the headset sits comfortably on your head with the lenses aligned with your eyes.

Downloading the Maggie iVR App

To use the Maggie iVR headset, you need to download the Maggie iVR app from the Apple App Store. Follow these steps:

1. Open the Apple App Store on your iPhone.
2. Search for “Maggie iVR.”
3. Download and install the Maggie iVR app.
4. “Allow Access to Camera” in settings

Setting Up a Shortcut for the Action Button

To quickly access the Maggie iVR app, set up a shortcut for the action button on your iPhone:

1. Open the Settings app on your iPhone.
2. Scroll down and select Action Button.
3. Swipe to the left until you reach Shortcut.
4. Select Choose a Shortcut and choose the Open App option.

5. Select Maggie iVR from the list of apps.

*Please note that the shortcut for the Action Button will only work in the headset if there is no Face ID or password enabled on the iPhone. The shortcut will work outside of the headset where you can access the password or facial recognition.

Opening the Maggie iVR App

When you open the Maggie iVR app, it will prompt a warning that the device is not intended for driving or mobility. You can also adjust the position of the screens to suit your individual needs. To acknowledge the warning and open the app, press the M button. Please note, you may have to provide access to the camera by pressing

the allow button, or you can grant access via the iPhone settings.

5. Using Maggie iVR

Basic Operations

Maggie iVR features an intuitive 3-button interface:

- Top Button (+): Zoom In
- Middle Button (-): Zoom Out
- Bottom Button: (M): Mode Selection

Adjusting Zoom

1. Zoom In: Press the + button to increase magnification.
2. Zoom Out: Press the – button to decrease magnification.

Changing Modes

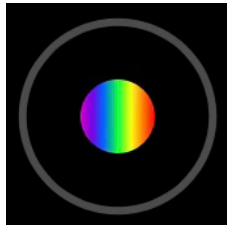
Press the M button to cycle through the four mode options:

1. Color
2. Brightness
3. Contrast Enhancement
4. Exposure

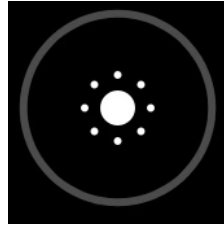
Use the + and – buttons to adjust settings within each mode:

- Color: Press the + or – button to cycle through different color modes.

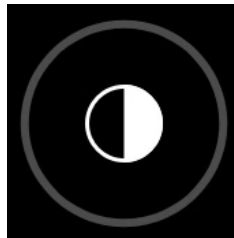
*Please note that the predefined “Watch TV Color” mode will be in this rotation.



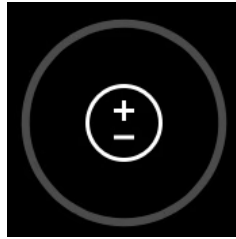
- Brightness: Press the + or – button to increase or decrease brightness.



- Contrast Enhancement: Press the + or – button to adjust the contrast level.



- Exposure: Press the + or - button to increase or decrease exposure.



Focus Lock

To enable focus lock for activities such as writing or knitting, hold down the mode button for 1-2 seconds.

Factory Reset

To reset the device to factory settings, hold down the mode button for 4-5 seconds.

Adjusting Pupillary Distance (PD)

1. Locate the PD adjustment on the top center of the headset.
2. Turn the wheel to adjust the lenses' distance to match your pupillary distance.

PD Adjustment Wheel



Focus Adjustment

1. Locate the two wheels on either side of the PD wheel.
2. Turn each wheel to independently adjust the focus for each eye until the image is as clear as possible.

Focus
Adjustment
Wheel



Focus
Adjustment
Wheel

Using the Top Button

There is a button on the top of the headset that aligns with the side button of the iPhone. This button can be used to:

1. Lock your iPhone: Press once.
2. Enable Siri: Hold the button until Siri activates.



Removing the iPhone from the Headset

To remove your iPhone from the Maggie iVR headset:

1. Gently pull the locking lever and slide the phone out from the bottom opening, releasing it from the USB-C port.

6. Maintenance and Care

- **Cleaning:** Use the provided cleaning cloth to wipe the lenses and headset exterior. Do not use abrasive materials or harsh chemicals.
- **Storage:** Store the headset in a cool, dry place when not in use.
- **Inspection:** Regularly inspect the headset for any signs of damage. Do not use if damaged.

7. Troubleshooting

- Blurry Image: Adjust the focus wheels and ensure the lenses are clean.
- Device Not Powering On: Check the battery level of your iPhone and ensure it is properly attached.
- Unresponsive Buttons: Restart your iPhone and reattach it to the headset.

8. Warranty and Support

Maggie iVR comes with a one-year limited warranty excluding the iPhone. To protect your iPhone, you may add AppleCare for an additional charge. For support, visit our website at www.maggie.vision or contact our customer service team at support@maggie.vision. Thank you for choosing Maggie iVR.

9. Return Policy

To initiate a return, the Maggie iVR device must be in its original packaging and in saleable condition. All components must be included. Returns are subject to inspection, and items that do not meet these conditions may be rejected. For any further assistance, please contact our support team.