

CONTACT US

You may contact your local authorized Patriot Dealer or us at:

Patriot Vision Industries, LLC.
Low Vision Aids Division 2125 SW Highway 484
Ocala, FL
34473
1-800-364-1608
Fax: 352-203-4617
Email: info@patriotvision.com
Support Email: support@patriotvision.com
Website: patriotvision.com



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Please be advised that this user guide may contain errors, and is therefore subject to being changed or updated without prior notice.



ADVANCED DIGITAL VISIONWEAR

***“We have raised the bar from smart to genius. From the moment you wear this modern day miracle, you'll ask yourself as you smile.....
“What just happened!!?”***

John Palmer, President

User Manual v4.7

WHAT IS IN THE BOX?


Headset
 USB-A AC PowerBlock Adapter
 USB-C Charging Cord 3'
 Wireless Charging Dock with USB-C
 Power Block and Cable
 Carrying Case
 Owners Manual



Thank You!

From the Patriot Vision
 Industries Family!

Troubleshooting

Issue	Fix
Cursor on screen	Restart the unit by turning off and on.
Not Charging (with cable)	Check power cable is lit up blue. Check tip of cable for obstruction. Make sure you use power block issued.
Wireless charging flashing red	Please allow the Patriot ViewPoint to cool down for 15 minutes then try again.
Wireless charging flashing yellow	Make sure you are using the proper charging block issued with device.
Image looks blurry	Clean the lens inside of device. Adjust wheel on top of headset. Clean the camera lens.
Controls do not work	Looking at the front of the device, hold device with right hand. Place left hand fingers in camera cut out and slide the front plate as shown below. 
Device will not adjust volume	Check the focus wheel on top of the headset. If it's turned all the way to the minus, it might be blocking the volume button. Adjust it slightly to the plus to resolve this.

DEVICE REGISTRATION WITH MOBILE DEVICE



Please scan the QR Code above to register your device on our website. By doing this, you will upgrade your warranty from a 1 year warranty to a 3 year warranty. If you are having issues or do not have a mobile device, please cut out the Product Registration Card located on the previous page. Once this is filled out, please mail it in to:

2125 SW Highway 484
Ocala, FL 34473

You may also call us at 1-800-364-1608 and register the device over the phone.

INTRODUCTION

Congratulations on your purchase of the Patriot ViewPoint. We created this remarkable product by combining advanced state-of-the-art high-quality materials with our custom developed software to produce an unprecedented and unparalleled visual sensory experience. Weighing a little over one pound, your Patriot ViewPoint is lightweight and may be comfortably worn for extended periods of time. We immerse your vision, eliminate external glare, and compound your periphery field of view.

We did not stop there. We raised the bar even further providing you the benefit of hearing print read aloud. This results in reduced eyestrain and provides for quicker comprehension.

You can use your Patriot ViewPoint to see television, theatre, sporting events, museums, cruises, safaris, your family, work on art projects, distance tasks, menus, signs, see sheet music, play an instrument, read computer screens, tablets, smart phones, and more. Imagine the possibilities!

DO NOT EXPOSE THE PATRIOT VIEWPOINT TO DIRECT SUNLIGHT WITHOUT BEING WORN AS THE LENSES ARE MAGNIFIERS AND WILL BURN THE SCREEN. THIS IS NOT COVERED UNDER WARRANTY.

SAFETY WARNING

We designed the Patriot ViewPoint to be used by wearing it while seated or standing still and motionless.

To avoid accidental tripping, or falling, it is imperative to not move while wearing the headset as it encompasses your complete visual field. Do not even attempt to walk while wearing the Patriot ViewPoint headset.

**DO NOT USE AS A
MOBILITY DEVICE**
**DO NOT MOVE, WALK OR PUT
YOURSELF INTO MOTION**
**DO NOT ATTEMPT TO
DRIVE WHATSOEVER.**

Patriot Product Registration Card

Serial Number : _____

Product Name: _____

Your First and Last Name: _____

Address: _____

Email: _____

Unit Purchased From: _____

Purchase Date: _____

Please mail this back to:

Patriot Vision Industries

2125 SW Highway 484

Ocala FL 34473

Or you may call us to register over the phone:

1-800-364-1608



Please cut out the Warranty Registration Card above and mail back to us within **3 months** of purchase to upgrade your one year warranty to a three year warranty. You can also call us at: 1-800-364-1608 and give us your information over the phone. You can also email us at info@patriotvision.com with the necessary information.

Patriot ViewPoint Multimedia Transmitter



The all new Multimedia Transmitter box will allow you to watch your TV, DVD player, computer, or anything else with a HDMI connection directly into the Patriot ViewPoint. Simple to set up, easy to use. Once connected, push the white button on the front of the Viewpoint and enjoy watching your favorite program from your HDMI device directly through the Patriot ViewPoint.. Enjoy watching your favorite shows with your spouse, family and friends. Feel like watching TV while laying down? No problem! Push the color button and now enjoy watching while reclining in your favorite chair. This device allows you to watch TV from 50 feet way!

\$695.00

Item # 35424



Upon booting up, warning screen

You will arrive on a WARNING message (pictured below), it is imperative for your safety and safety of others that you use this device only when seated or standing still. Do not walk, move, or attempt to drive.

WARNING

**The Patriot® ViewPoint
is not intended for driving or mobility**

While viewing this WARNING message, reach above the visor and locate the pupillary distance wheel, adjust it to obtain the optimal clearest view while looking at the screen image. Note: Unit will not require readjustment if you are the only user.

USING YOUR PATRIOT VIEWPOINT

Before powering unit on, please take a moment to place the Patriot ViewPoint on your head, over your eyes, pull on the elastic straps GENTLY to avoid stretching and over extending or breaking straps.

Adjust them using the Velcro tabs, making sure its comfortably snug on your face and evenly balanced on the top of your head and sides. Note: If you wear corrective eyeglasses, please keep them on and wear the Patriot ViewPoint OVER your corrective eyeglasses. In the unlikely event your eyeglasses are too large to fit into the system, we recommend smaller corrective eyeglasses suitable to fit within the unit. Power device on by pressing and holding down on the red button on top until it vibrates, then release.



Pressing the white button will display the TV signal directly into the Patriot ViewPoint. If the Patriot Multimedia Transmitter Box is not installed, the unit will only show a black screen. To get out of this black screen, please wait 10 seconds and push the white button again.

Patriot Multimedia Transmitter Power Cable (Optional)



The power cable provided for the Patriot Multimedia Transmitter is to be used **ONLY** for the Patriot Multimedia Transmitter. Please do not use any other power cable other than the one pictured above. Using any other power source will cause issues with the Patriot Multimedia Transmitter and will **void the warranty**.

Charging Cable and Block



USB-C cable and power block that are provided are to be used **ONLY** for charging the Patriot ViewPoint through the headset. Please do not use any other cable or power block other than the one pictured above. Using a different cable and power block may cause issues with the Patriot ViewPoint and will **void the warranty**.

HEADSET CONTROLPAD

Located on the right side of the Patriot ViewPoint are all the necessary controls.



There is a CONTROLPAD that consists of a smooth surface with a dimple in the very center. When in LIVE MODE, you can swipe forward for increased zoom, swipe rearward for decreased zoom. Swipe up for increased brightness and swipe down for decreased brightness.

When in READ MODE, you can still swipe forward for increased zoom and rearward for decreased zoom. Swiping up and down, however, changes in READ MODE. Swipe up to skip backward a sentence, swipe down to skip forward a sentence.

COLOR MODES



You can press the COLORS button to change between the various contrasting color combinations as follows:

- Original (color)
- High Contrast (color)
- Black on White
- White on Black
- Black on Yellow
- Yellow on Black
- Black on Green
- Green on Black
- Yellow on Blue
- Blue on Yellow
- Grayscale
- Edge Mode Black on White
- Edge Mode White on Black

Wireless Charging Dock Power Block



Wireless power block that is provided is to be used **ONLY** for the wireless charging dock. Please do not use any other power block other than the one pictured above.

Using a different power block may cause issues with the wireless dock and will **void the warranty**.

TECHNICAL SPECIFICATIONS

- Size: 7.95"x4.58"x3.65"
- 101 degrees field of view (widest in the world)
- 2960 x 1440 Pixel Super AMOLED
- Pixels per inch (PPI) 570
- Weight: 1.2 pounds
- 12-megapixel Camera (f/1.7, 26mm, 1*2.5", 1.4 um, Dual Pixel PDAF), phase detection autofocus, OIS, face/smile detection, Auto HDR, panorama
- 3400 mAh battery, 3.8 volts, Lithium Ion
- 2.7 gig Octa-Core Processor
- Android Operating System 12.0 or higher
- Proximity sensor
- Accelerometer
- Ambient light sensor
- Gyroscope
- Interpupillary Distance Coverage 54-70mm
- Focus Adjustment Wheel
- Adjustable Cross Straps
- Patriot suite of adaptive augmentative software with embedded gesture points, magnification, digital and optical font enhancements, word wrap, digital voice synthesizer, intelligent character recognition for conversion to speech
- Custom proprietary software for power functionality controls for guidance and battery operational management software
- Battery Operating Time: Depends on Brightness level. Full Brightness = About 1.5 Hours of use
- One Year Warranty—Three Year Warranty only when the Product Registration form is filled out and sent back to us within **three months** of purchase!

READ MODE

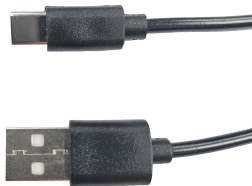


To read printed text aloud, aim at the text and press the READ button to take a picture of the printed material causing unit to enter READ MODE. Unit begins to read aloud and presents the text onto the screen. In READ MODE, swipe up will read previous sentence, swipe down will read next sentence, swipe rearward will decrease zoom and swiping forward will increase zoom. Pressing COLORS button changes color. Double tapping the center of the trackpad will PAUSE reading and doing this again will RESUME reading. Pressing the READ button again exits you from READ MODE and returns you to the LIVE MODE.

HEADSET FEATURES - ILLUSTRATED



CONTROL PAD



CHARGER &
CORD



PUPIL DISTANCE
WHEEL



COLORS
BUTTON



CHARGING
PORT



READ
BUTTON

POWER BUTTON



VOLUME
BUTTON

MULTIMEDIA
BUTTON

Optimal Battery Usage Environment

Patriot ViewPoint is designed to perform best at 32° - 95°F (0° - 35°C).

Continuous use or charging in extreme temperatures may accelerate battery deterioration.

Temporary exposure to extreme temperatures will activate the device's safeguards to minimize damage, and charging will be limited to protect the battery from overheating.

Examples

Do not use or place your device in hot environments, like a hot car, for extended periods of time.

Do not place or store your device in cold environments, like below-zero temperatures.

**DO NOT EXPOSE THE
PATRIOT VIEWPOINT TO
DIRECT SUNLIGHT
WITHOUT BEING WORN
AS THE LENSES ARE
MAGNIFIERS AND WILL
BURN THE SCREEN. THIS
IS NOT COVERED UNDER
WARRANTY.**

Cleaning Instructions for your Patriot

View Point

Microfiber cloth

Your best friend when it comes to keeping your Patriot View Point clean is a microfiber cloth. Since most headsets are made of a combination of plastic and fabric, in many cases a simple wipe down will clean off the worst of the dust or grime. All you need to do is wipe down your headset, being careful to give special attention to any vents, crevices, or ports. They are where dust is going to hide, but your microfiber cloth ought to pick them up without much of a problem.

Compressed air

Dust and hair can settle into just about any crevice without much help at all. Nobody wants to put their headset on and realize that there is dog hair stuck in the lenses. By keeping a can of compressed air around you can ensure that you never have anything stuck in your headset. All you need to do is point the nozzle of the compressed air about six inches away from the dust and squeeze in short controller burst. This should easily dislodge anything that is stuck, and helps to make sure that you aren't accidentally touching or smearing anything over the lenses of your headset.

Put it away

One of the biggest issues in keeping your headset is avoiding dust and detritus. This is why we suggest storing your headset in a safe place that isn't in your way when you aren't using it. Dust, animal hair, and other detritus can easily settle onto or inside of your headset when it isn't being used. Particularly keeping your headset stored up high on a shelf or inside its case for storage. By keeping your headset put up and away, you can ensure that what dust does build up will happen at a much slower rate.

QUICK REFERENCE GUIDE

READ - PRESS TO HAVE PRINT READ ALOUD
COLORS - PRESS TO CHANGE COLOR CHOICES
ZOOM INCREASE MAGNIFICATION - SWIPE FORWARD ZOOM
DECREASE MAGNIFICATION - SWIPE REARWARD
BRIGHTER - SWIPE UP
DARKER - SWIPE DOWN

BATTERY STATUS REPORT—LONG PRESS DOWN ON CONTROL PAD FOR 20 SECONDS UNTIL BATTERY REMAINING IS ANNOUNCED

ACCESS SETTINGS MENU—LONG PRESS DOWN READ BUTTON FOR 7 SECONDS

The picture below depicts the location of the USB-C charging port. This can be plugged into the AC charger included to charge the unit. Please note: The Patriot ViewPoint can be used while charging, however the battery will deplete quicker than it is able to charge, therefore the unit will need to be powered off to fully charge.

DO NOT
CHARGE
THE
VIEWPOINT
IN ANY
OTHER USB



UNIT MUST
BE
CHARGED
WITH THE
PROVIDED
CHARGING
CORD AND
ADAPTER

Wireless Charging Dock



1. **Connect the charging block:** Attach the provided charging block to the USB-C charging cable.
2. **Plug in:** Insert the power block into the wall.

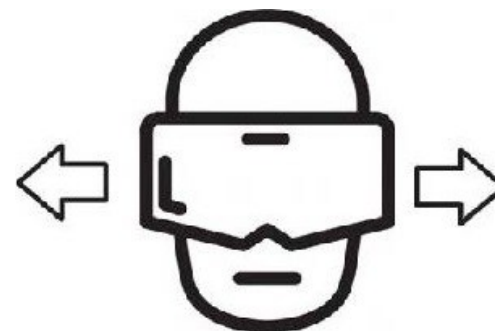
Your Patriot ViewPoint is now ready for wireless

Charging status:

- **Red light on:** Your ViewPoint is currently charging.
- **Red flashing light:** The ViewPoint is not positioned correctly on the docking station. Please remove it and try again, ensuring it's placed face down. Please note: There exists a possibility that your Patriot ViewPoint has reached high temperature which will prevent it from charging on the wireless docking station. The blinking red light will indicate this occurring. Simply allow the Patriot ViewPoint to cool down for **10 to 15 minutes**. Then re-attempt placing the Patriot ViewPoint on the wireless charging station again. The Viewpoint will charge if the unit is off and cooled down automatically if left on the wireless charging station.
- **Yellow flashing light:** typically indicates that the charger is not receiving enough power, potentially due to a weak or wrong power adapter.
- **Green light on:** Your ViewPoint is fully charged.

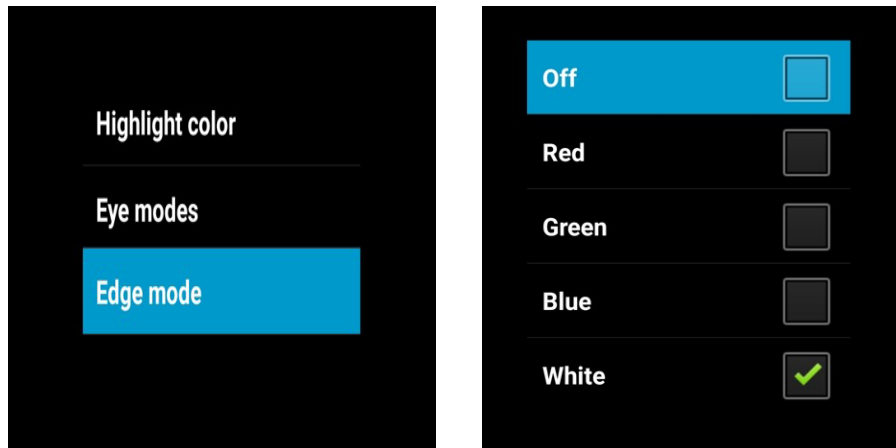
AUTO SHUT-DOWN

The Patriot ViewPoint is set to automatically shut down if the unit is turned on and remains still for 15 minutes. This feature is to prevent you from accidentally leaving your unit turned on. Be sure to move your head at least once every 14 minutes, otherwise you will get an audible beeping sound and the following photo on the screen for one minute, and then the unit will shutdown if you do not move your head.

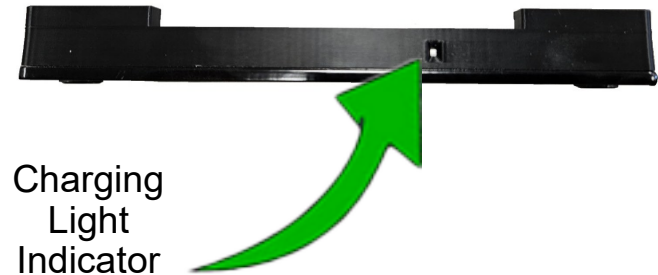


EDGE MODE Sub-Menu

This section of the menu will allow you to add or remove some of the color modes while using the Patriot ViewPoint. The color mode in this menu outline all letters, objects, and people with an outline, providing a possibility of seeing better! There are checkboxes for each Edge Color mode. Select by swiping up or down on the TOUCHPAD and press the READ button to select which Edge Mode colors that you would like enabled or disabled. The top option "Off" will disable all of the Edge Color Modes. The COLORS button will back out of this menu.



Important:
Please ensure your Patriot ViewPoint is powered off before placing it on the charging dock.



When the light turns green, the unit is fully charged. The approximate charging time on the wireless charging dock is 3 hours if the unit was at 0%.

Specifications:

- Input: 120V
- Output: 9V 2.77A
- Power: 15W
- Color: Black or White
- Adapter: Included

Samsung 15W Fast Charge Single Wireless Pad

Features:

- Wireless charging
- (Qi-compatible)
- 15W fast charging
- Single-device charging
- Overload protection

USING YOUR PATRIOT VIEWPOINT

To get past the WARNING screen, press the COLORS button to activate the LIVE MODE. You will notice the surroundings appear brighter, clearer, bigger, and closer, and better than ever!

ZOOM

On the right side there is a dimple at the center of the control pad to assist you in determining the center of the control pad. It is not a button. Swipe your finger forward quickly from the rear, it is a "flicking forward" motion to zoom in. "Flicking rearward" zooms out. Note: This one finger swipe does not require heavy pressure (do not press on control pad), however, it does require fast swipes.

BRIGHTNESS

Swipe up for brightness, swipe down to darken. Remember to swipe fast, a slow swipe will not operate the control pad.

COLORS

Pressing the COLORS button located above the control pad changes colors.

READ

Pressing the READ button located to the rear of the COLORS button will take a picture of print and read aloud. Press this button again to return to LIVE MODE.

Live view :

- "Original" - Changes the color to full color
- "Black on white" - Switch the Color view to black print on white background
- "White on black" - Switch the Color view to white print on black background
- "Change Color" - Switches the color to the next one

Read Mode voice commands only works when paused:

- "Original" - Switch color to original
- "Black on white" - Switch the Read mode to black print on white background
- "White on black" - Switch the Read mode to white print on black background
- "Reset" - Reset to default zoom, full brightness, and white on black color
- "Play / Resume" - Continue reading
- "Rewind" - Navigate backwards by 1 sentence and start reading
- "Back" - Navigate backwards by 1 sentence
- "Make brighter" - Increase brightness by 10%
- "Make darker" - Decrease brightness by 10%
- "Menu" - Open the viewpoint menu
- "Exit" - Exits Read mode and goes back to Live view

TV Mode:

- "Live" - Exits TV mode and goes to Live view

**Listed Voice Commands Works in Live View,
Read Mode (when paused), and TV Mode**

"Make Bigger" - Zoom in
"Make Smaller" - Zoom out
"Zoom In" - Zoom in
"Zoom Out" - Zoom out
"Bigger" - Zoom in
"Smaller" - Zoom out

"Brightness 1" - Set brightness to 1
"Brightness 2" - Set brightness to 2
"Brightness 3" - Set brightness to 3
"Brightness 4" - Set brightness to 4
"Brightness 5" - Set brightness to 5
"Brightness 6" - Set brightness to 6
"Brightness 7" - Set brightness to 7
"Brightness 8" - Set brightness to 8
"Brightness 9" - Set brightness to 9
"Brightness 10" - Set brightness to 10
"Brighter" - Increase brightness by 10%
"Darker" - Decrease brightness by 10%

"Volume up" - increase the volume by 1 of the 6 levels
"Volume down" - decrease the volume by 1 of the 6 levels
"Volume 1" - Change volume to volume 1
"Volume 2" - Change volume to volume 2
"Volume 3" - Change volume to volume 3
"Volume 4" - Change volume to volume 4
"Volume 5" - Change volume to volume 5
"Volume off" - Change volume to volume off

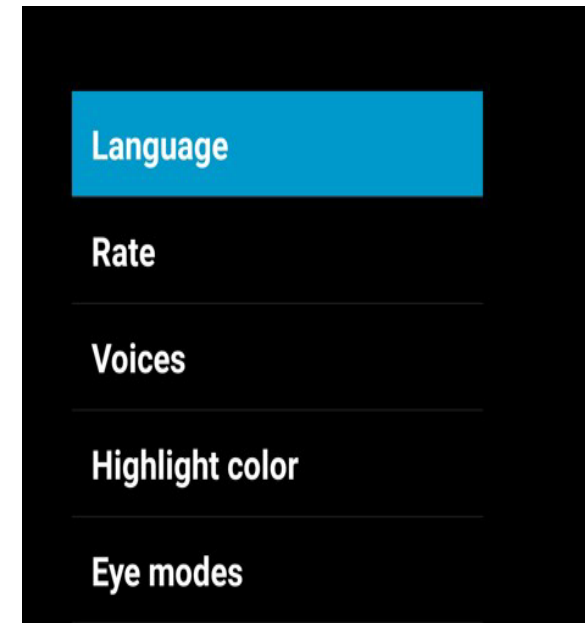
"Reset" - Reset to default zoom, original color, and full brightness

"TV" - Switch to Patriot Multimedia Transmitter Mode
"Television" - switch to Patriot Multimedia Transmitter Mode
"DVD" - Switch to Patriot Multimedia Transmitter Mode
"Cable box" - Switch to Patriot Multimedia Transmitter Mode
"Stream" - Switch to Patriot Multimedia Transmitter Mode
"Shutdown" - Switch to Patriot Multimedia Transmitter Mode

"Menu" - Open the viewpoint menu
"Battery" - Checks the battery life

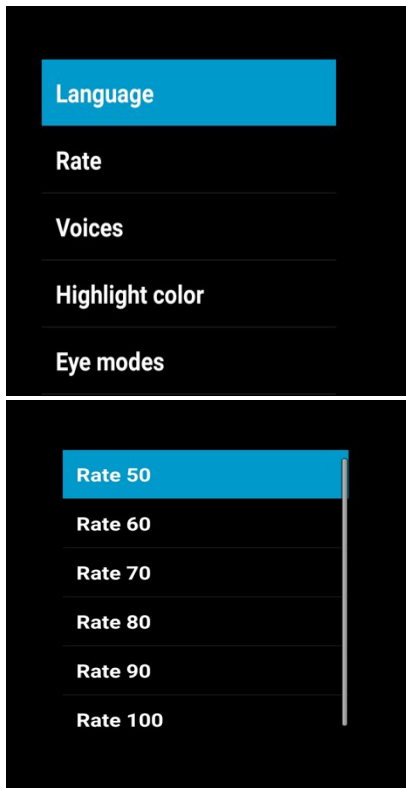
ADVANCED SETTINGS MENU

Advanced Settings Menu is accessed by pressing and holding down the READ button for a full 15 seconds until a chime rings aloud and the MAIN MENU screen appears, pictured here.



Swipe up or down on the CONTROL PAD for choosing which option desired, then select the option desired by pressing the READ button.

VOICE COMMANDS



LANGUAGE sub-menu

RATE sub-menu

In order to invoke the voice commands which are listed on the next pages, you must speak the word “Patriot” and then the command.

Please note: You must complete all voice commands within 5 seconds. If not, you must repeat the wake-up word “Patriot”.

*VOICE COMMANDS ONLY AVAILABLE IN ENGLISH.

NOTE: ESCAPE BACKWARD TO A PREVIOUS MENU BY PRESSING THE COLORS BUTTON.

REPEATED PRESSING COLORS BUTTON WILL EXIT MENU COMPLETELY. CHANGES MADE ARE AUTOMATICALLY SAVED.