

PATRIOT[®]

ViewPoint



ADVANCED DIGITAL VISIONWEAR

"We have raised the bar from smart to pure 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 v1.5



WHAT IS IN THE BOX?

- **Headset**
- **AC Adapter**
- **Charging Cord**
- **Ear Buds**
- **Owners Manual**
- **Carrying Case**



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!

Patriot ViewPoint....more than meets the eye!

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.**

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 and 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.



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.**

Press any button to continue

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.

To continue beyond the warning message, click the COLORS button on the right side above CONTROLPAD.



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.

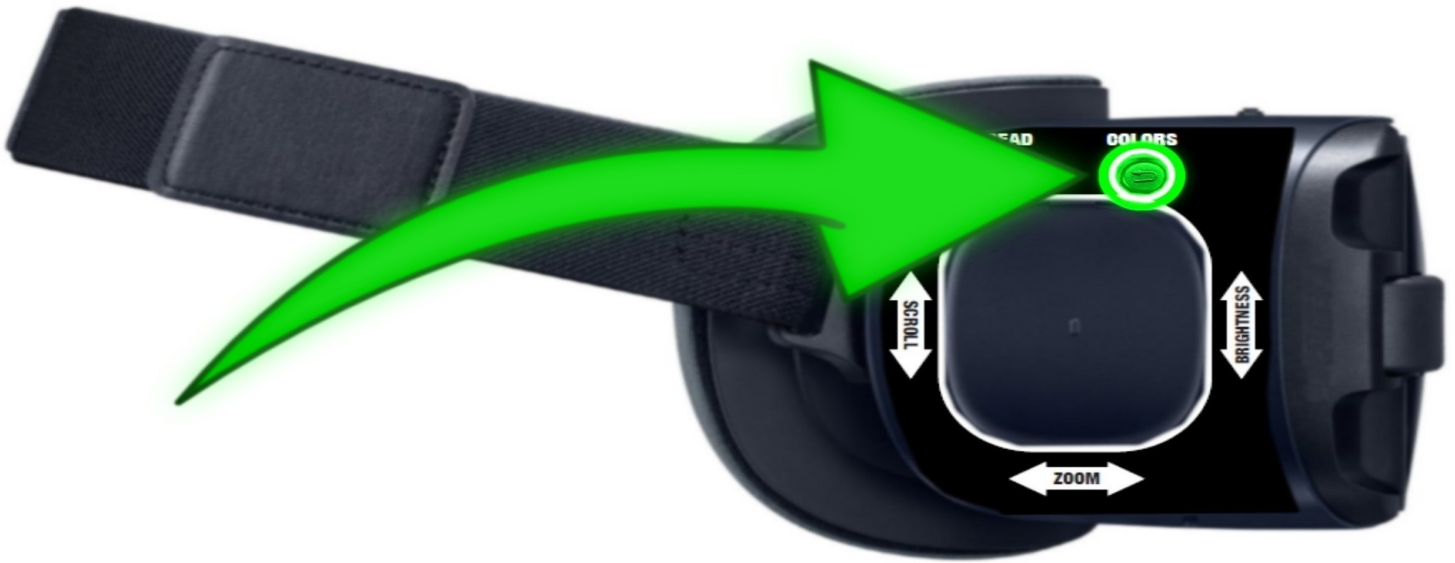
When in LIVE MODE, you can swipe forward for increased zoom, swipe rearward for decreased zoom.

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**

Note: You may reduce the number of color selection options from 11 to 4. This is simpler than having to cycle through all the less desirable colors.

Do this by going to your favorite "non true color" option and holding down the color mode button for long 7 seconds until you hear a audible chime. This reduce your options to four total as follows:

original (color)

high contrast (color)

the favorite you chose

the reverse of that favorite

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.

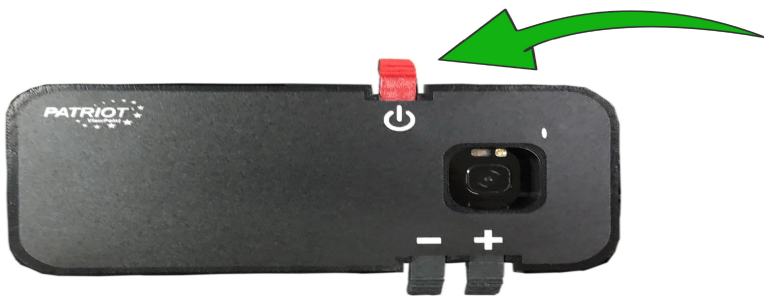
HEADSET FEATURES - ILLUSTRATED



CONTROL PAD



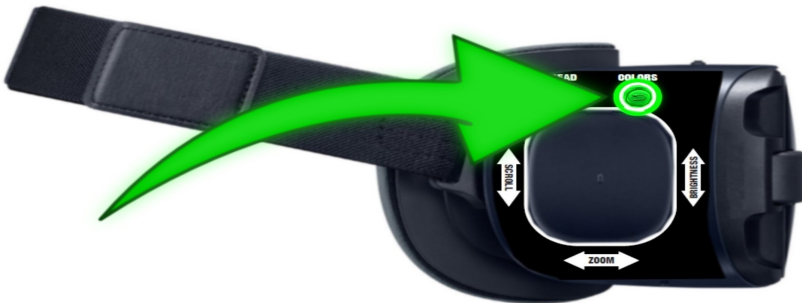
CHARGER AND CORD



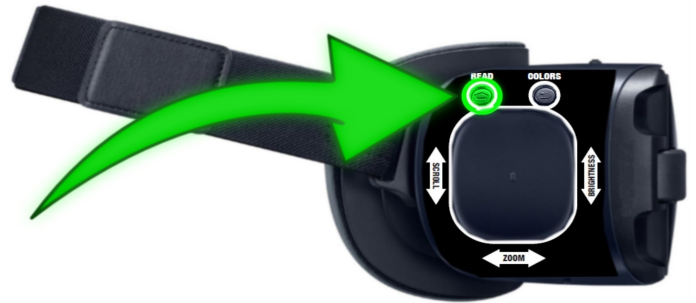
POWER BUTTON



VOLUME BUTTONS



COLORS BUTTON



READ BUTTON



CHARGING PORT



PUPIL DISTANCE WHEEL

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 15 SECONDS UNTIL BATTERY REMAINING
IS ANNOUNCED**

**ACCESS SETTINGS MENU - LONG PRESS DOWN READ
BUTTON FOR 15 SECONDS**

Pictured to the right depicts the location of the USB-C fast charging port. This can be plugged into the AC charger included to charge unit - the plug can be inserted in either direction. Please note: the unit cannot be operated while plugged in



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

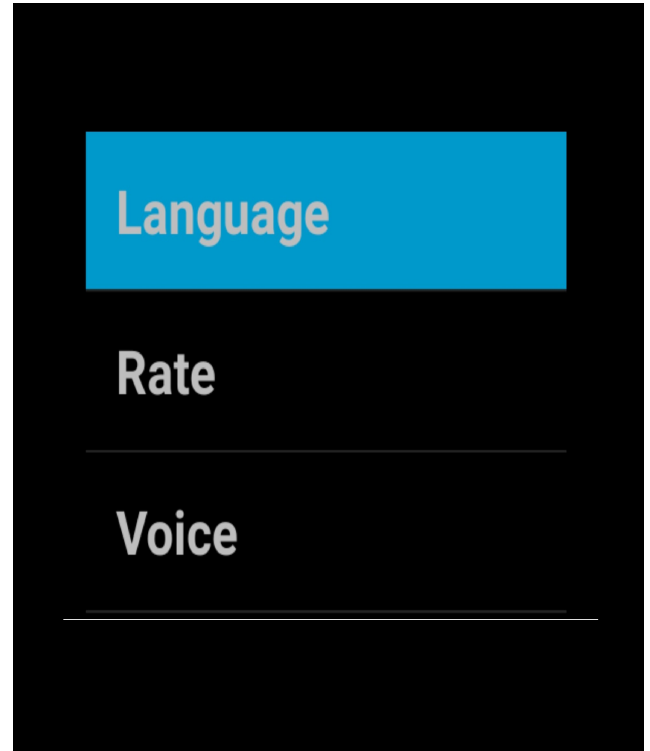
Pressing the COLORS button located above the control pad changes colors.

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.

ADVANCED SETTINGS MENU

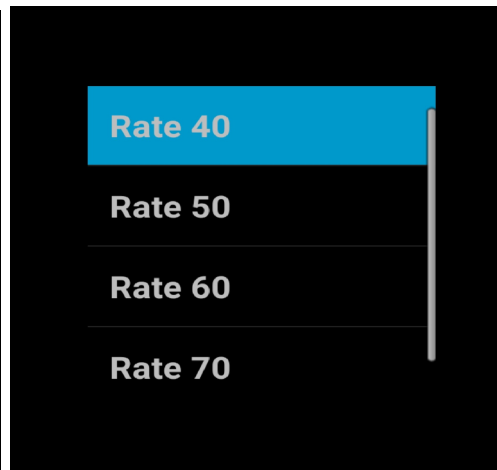
Advanced Settings Menu is accessed by pressing and holding down the READ button for a full 15 seconds until a chime rings aloud and the MAIN MENU screen appears, pictured here



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



LANGUAGE sub-menu



RATE sub-menu



VOICE sub-menu

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.

TECHNICAL SPECIFICATIONS

- **Size: 7.95" x 4.58" x 3.65"**
- **101 degrees field of view (widest in 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 μ m, Dual Pixel PDAF), phase detection autofocus, OIS,**
- **4K video, face/smile detection, Auto HDR, panorama, Flash Dual LED**
- **3000 mAh battery, Lithium Ion**
- **1.9 gig Octa-Core Processor**
- **Android Operating System 7.0 or higher**
- **Compass/ Magnetometer**
- **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: 2.5 hours**
- **One year Warranty**



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Ask about our other Patriot brand empowering products designed to regain greater independence and enhance your lifestyle!



PATRIOT VOICE PLUS
Stand Alone Reader that listens to you too



PATRIOT 10HD
Portable Digital Magnifier



PATRIOT VRM10
Video magnifier, Smart Tablet, Reader

CONTACT US

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

Patriot Vision Industries, LLC.

Low Vision Aids Division

2129 SW Highway 484

Ocala, FL 34473

1-800-364-1612

Fax: 352-203-4617

Email: cpalmer@magnifyingamerica.com

**Website: PatriotVisionIndustries.com or
www.magnifyingamerica.com**



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