

Vision Buddy™



TV Watching System for Visually Impaired

QUICK START GUIDE

1.0



Warning: Vision Buddy is a low vision aid designed to be used at home. For your safety, it is highly recommended that you avoid walking while wearing the device.

Note: Headsets may be shipped in black or white color depending on availability.



A MESSAGE FROM US

Hello,

We are so excited for you to use Vision Buddy! This guide will help you set up your Vision Buddy so that you can start using it with ease.

Of course, if you have any issues, please call us at 1-833-787-2020 or email us at hello@visionbuddy.io. We are more than happy to help! We're here to make sure you have the best Vision Buddy experience.

Enjoy!

**Sincerely,
The Vision Buddy Team**



IN THE BOX

1

1

VISION BUDDY HEADSET



2

VISION BUDDY TRANSMITTER



3

ACCESSORIES

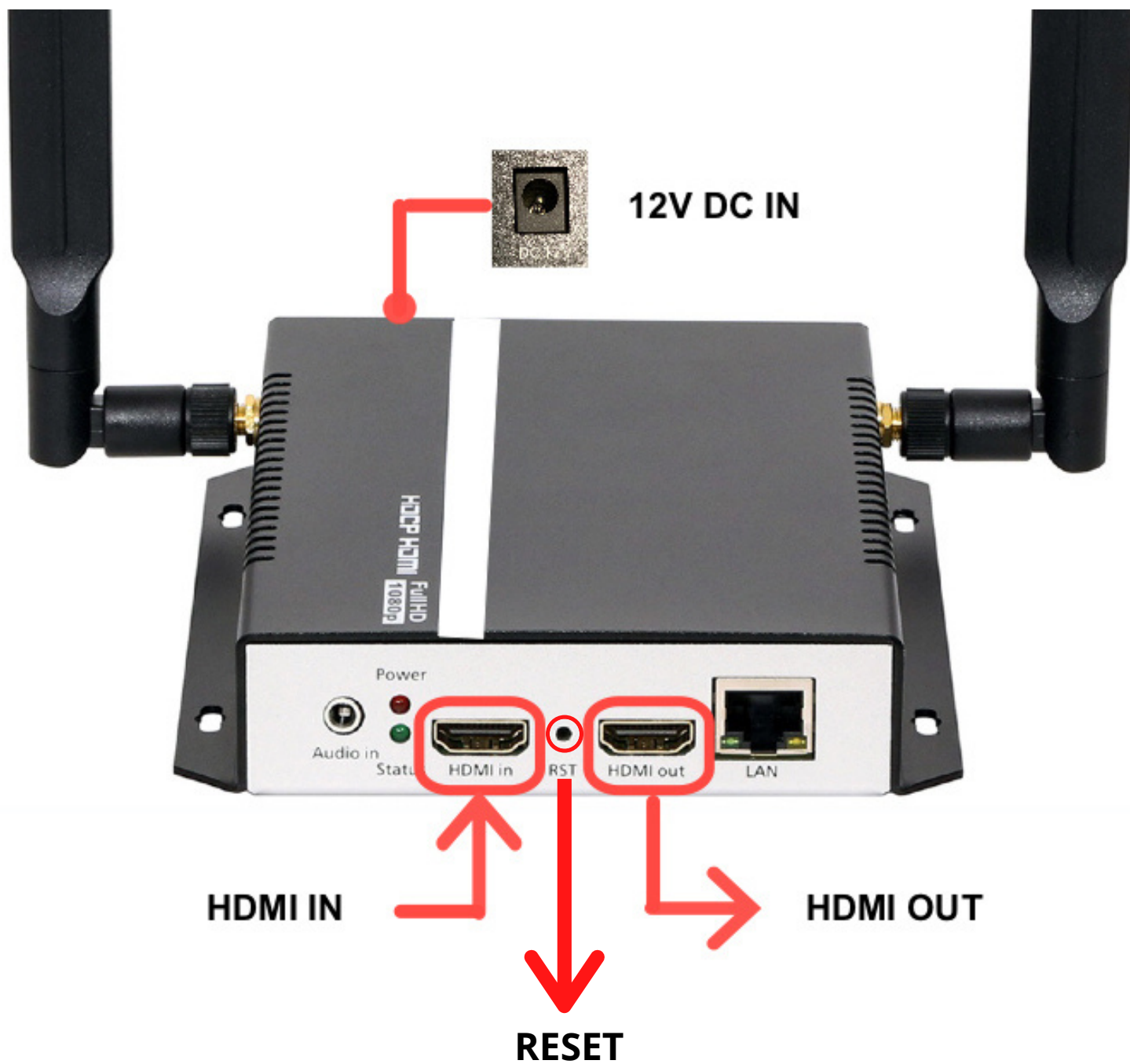
- Charger
- Magnetic Charging Cables
- HDMI Cable
- External Battery
- Carrying Case





TRANSMITTER

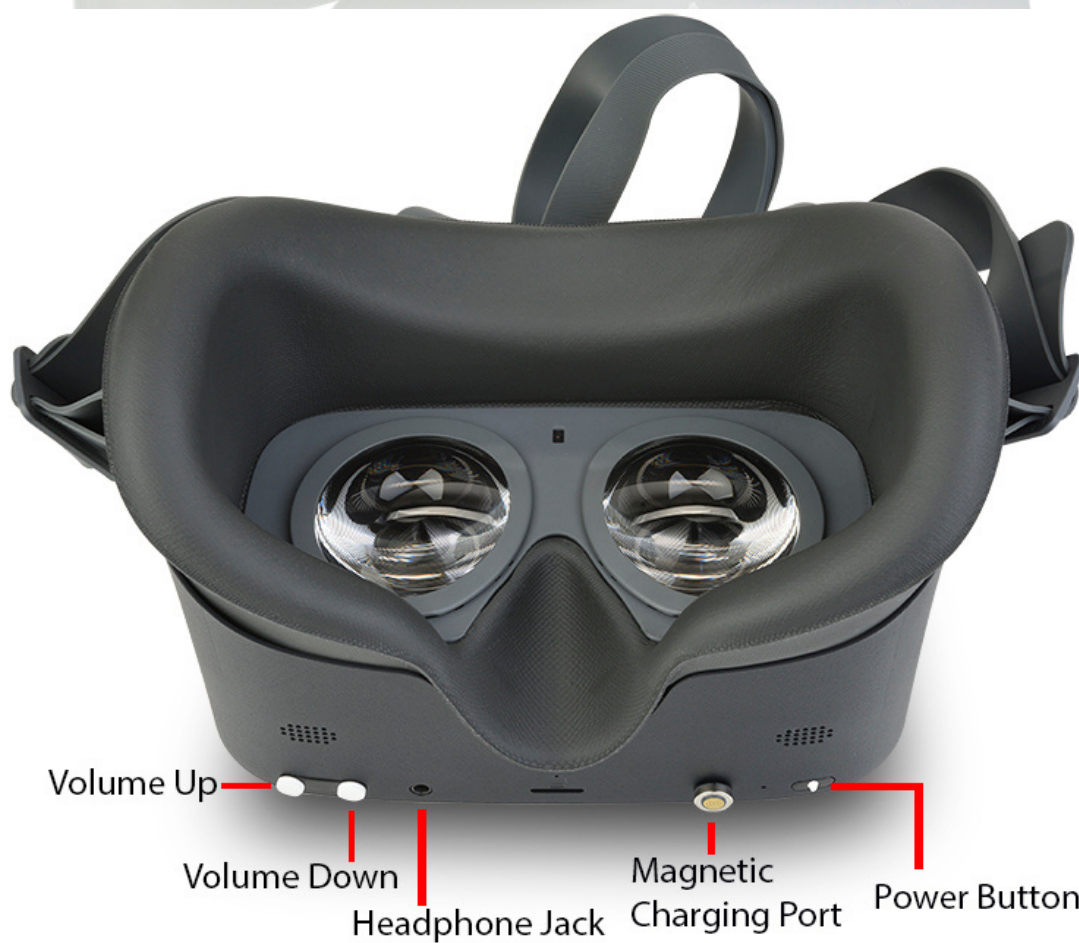
2





HEADSET

3





TRANSMITTER SETUP

4

1

Place **Vision Buddy Transmitter** next to TV and power it on.



2

Unplug HDMI Cable from **TV's HDMI IN** port and reconnect to **Transmitter's HDMI IN** port (left).



3

Connect the included HDMI Cable to **Transmitter's HDMI OUT** port (right) and **TV's HDMI IN** port.





WATCH TV

5

1

Power on the Vision Buddy headset and wear it on your head.
Note: Make sure Transmitter is already setup.



Power Button

2

Press the **Feature** button multiple times until you hear the headset say "**Television**".



3

You will see the TV video on the screen. Press top and bottom buttons on the side to control zoom.





SEE & READ

6

1

Power on the Vision Buddy headset and wear it on your head.



2

Press the **Feature** button multiple times until you hear the headset say "**Magnifier**".



3

You will see your live surroundings on the screen.

Press top and bottom buttons on the side to control zoom.





1

Power on the Vision Buddy headset and wear it on your head.



Power Button

2

Press the **Feature** button multiple times until you hear the headset say "**Magnifier**".



3

Place the document on a reading stand or a flat surface. Bring the document you want to read 6-8 inches to the headset.





OCR

8

4

Press and hold the **Feature** button. You will see a yellow rectangle frame.



5

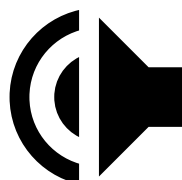
While keeping the **Feature** button pressed, position the frame over the section of the document you want to read out.



6

Release the **Feature** button. OCR will begin automatically.

Note: To recenter an image, press and hold down the zoom out button





- **What is the battery life of Vision Buddy?**
 - The estimated battery life is 2 to 2.5 hours.
- **What is the best way to charge my Vision Buddy?**
 - For best results, use the provided charger to charge your device.
 - We have also included an external battery that you can use to power your headset for extended usage. Simply connect the magnetic charging cable (included) to the external battery and click the button on the side of the battery to begin charging.
- **How long does it take to charge the Vision Buddy Headset?**
 - The approximate time to recharge is between 1 to 1.5 hours.
- **What if I see a white screen on Television mode?**
 - You must use the HDMI cable included, from the cable TV to the transmitter to avoid any video/audio issues. Please check to see if the HDMI cable plugged into the Vision Buddy Transmitter has a secure connection. Restart the Vision Buddy Transmitter by disconnecting the power supply and reconnecting it after 10 seconds.
- **Why do I only see video and no audio in "Television Mode"?**
 - You must use the HDMI cable included from the cable TV to the transmitter to avoid any audio/video issues.



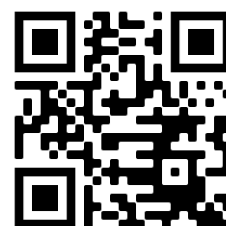
FAQs

10

- **How do I reset Vision Buddy Transmitter**
 - Use a pin to push button inside reset hole for 10 seconds and restart the transmitter.
- **How do I reorient the screen?**
 - To reorient the screen, either (1) take off the Headset and put it back on facing in the desired direction or (2) press and hold the zoom out button for 3 seconds.
- **What if I have an older TV (Coaxial?)**
 - Please contact us for supporting older TVs.
- **Will leaving my Vision Buddy in direct sunlight cause damage?**
 - Yes it will! **Do not** leave your Vision Buddy in direct sunlight.
- **What is the best way to clean my Vision Buddy?**
 - Your device is best cleaned with the provided cloth or any microfiber cloth.
- **What is my serial number?**
 - Your serial number is located under the transmitter. It is also located in cushioned part of the headset.

For any additional questions, please contact us at 1-833-787-2020 or hello@visionbuddy.io

**For more FAQs, please go to:
<https://getvisionbuddy.com/faq>**



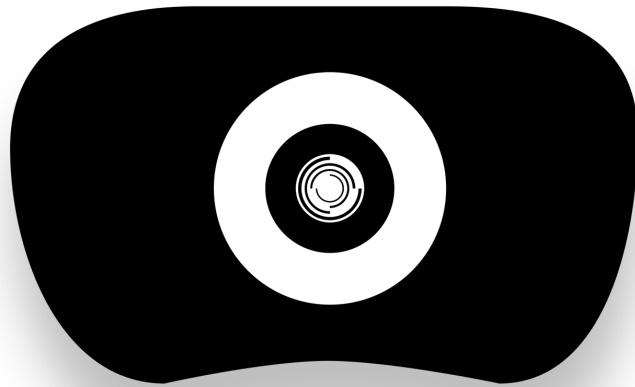
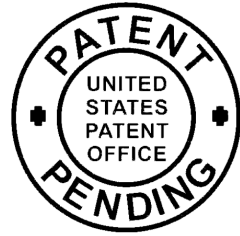
Vision Buddy Spec Sheet

Display	Resolution	4K (3840 x 2160)
	Screen	4K 5.5inch SFR TFT
	Refresh Rate	75 Hz
Features / Modes	Camera / Magnification	16 Megapixel Camera, Auto Focused
	Television	Full HD, Wireless Transmitter up to 40ft
	OCR	Offline, English Only
	Reading Inverted	Inverted B/W
Optics	Zoom Levels	10x
	Field of View	101 degrees
	Lens	Fresnel (Optical Optimized)
	IPD	Supports Glasses (IPD Adaptive)
	Eye Protection	TUV Low Blue Light Certificate
Battery	Internal Battery	2.5 hrs
	External Battery	6 hrs
Compute Power	CPU	Qualcomm Snapdragon 835, 2.45GHz
	RAM	4GB RAM
Wireless	WiFi	2.4G/5G, 802.11 a/b/g/n/ac
	Bluetooth	Bluetooth 4.2
Internet	Wireless	Direct WiFi, or via Amazon Firestick
Video Transmitter	Transmission Radius	40ft
	Ports	1 HDMI in, 1 HDMI out
	Video Quality	1080p
	Satellite/Cable TV	Comcast, AT&T, Dishnet, FIOS etc
	Internet TV	Roku, Apple TV, Chrome TV, Firestick etc
	Other video sources	Computer, Smartboard, Video Games etc

Vision Acuity Chart

Place yourself 2.8 meters (or 9 feet) away from the chart.

20/200	E	1
20/120	F P	2
20/70	T O Z	3
20/50	L P E D	4
20/40	P E C F D	5
20/30	E D F C Z P	6
20/25	F E L O P Z D	7
20/20	D E F P O T E C	8
	L E F O D P C T	9



Vision Buddy TM

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