PGLASS2

Smart Vision Glass

120"Virtual Screen| 90%DCI-P3 |Super light
Built-in diopter adjustment



- Huge Virtual Screen
- 0-500° Built-in Diopter Adjustment
- 1080P HD Resolution
- 2/3D Switch
- Super light 70g
- Plug And Play

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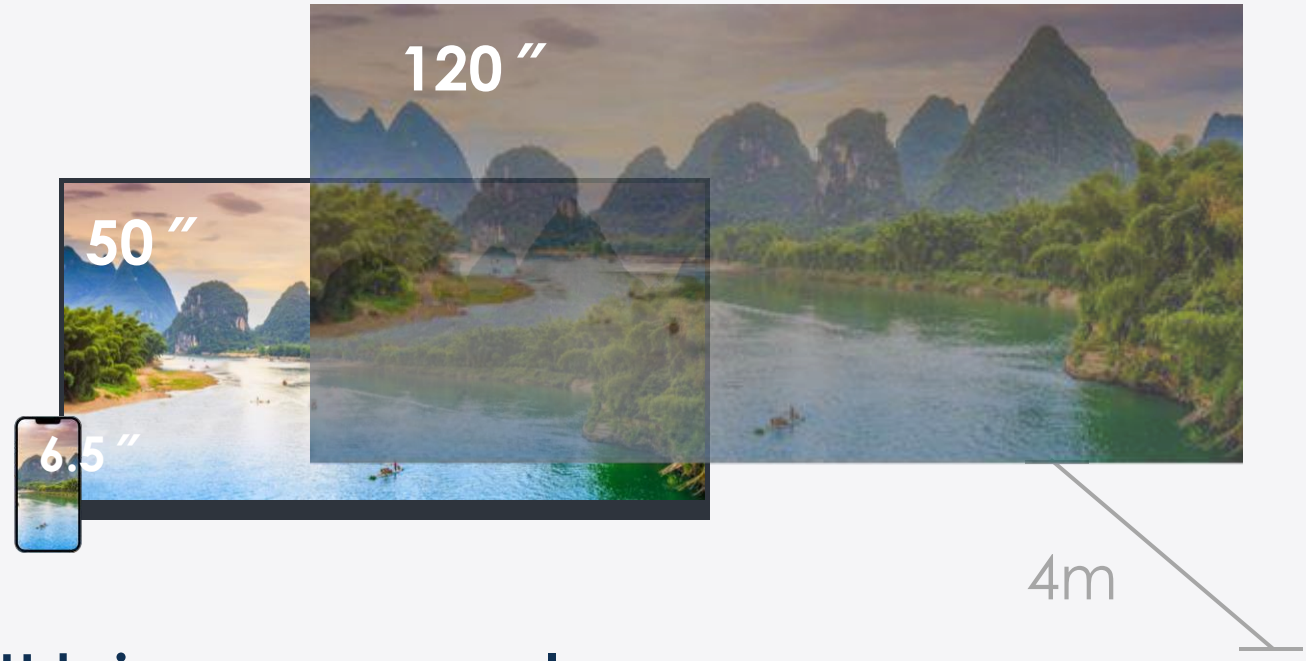
The 120-inch screen is Portable

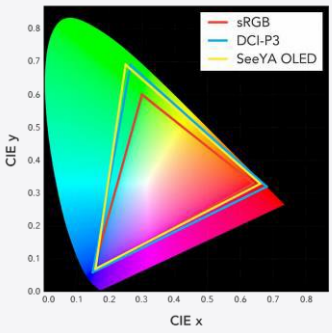
Ultra-high-definition immersive vision, with 90Hz high refresh rate, you can wear glasses to enjoy a rich visual feast.



Hd view gorgeous colors

Equipped with 2 independent Micro OLED display, 1080P HD resolution, PPD up to 53, the picture is pure and fine without particles. Up to 90%DCI-P3 wide color gamut, bringing beautiful and soft color performance, with 400 nits into the eye brightness, so that the dark part of the picture as clear details.





2D/3D free switching

Automatic identification of local video sources, suitable for most of the market /Left and right format 3D video, realistic image coming.



Immersive audio

Special super-threaded stereo speakers, presenting near-ear surround stereo sound, excellent sound quality, clear and transparent, with open design, more portable, more private, more immersive.



Diverse application scenarios



Smart homes | Business travel | Remote control

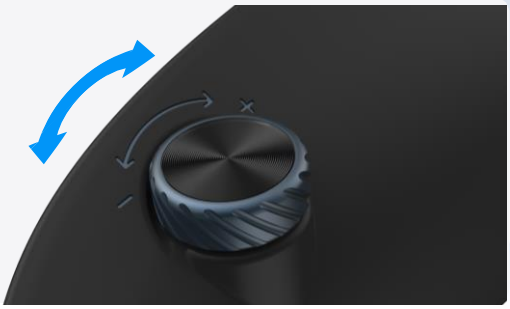
More surprises with Pbox2

Independent system, support local storage, network to enjoy massive video. Near-eye large screen straight view interface, viewing is no longer limited by space. No need to lower the head to control the mobile phone, voice output easily respond to mobile office needs. Wireless low latency transmission for easier viewing.



Built-in Diopter Adjustment

Ergonomic design, fully balanced headweight, the whole body weighs only 70g, 16.5mm thin body, light to wear, more suitable for long-term viewing experience. Built-in wheel adjustment knob, adjustable 0 ~ -5D myopia range, feel silky, can be worn by myopic people.



Air nose pad

Medical grade silicone material, skin-friendly design, micro-elastic breathable, can be bent and adjusted, suitable for all kinds of high and low nose bridge.



Elastic leg

Using spring press block to provide clamping, compatible with different head circumference crowd, to ensure that the head is comfortable and not slip off when wearing.



Soft eye protection

Self-developed optical machine module, no screen reflection light interference, no glare. Soft light eye protection OLED microdisplay, reduce blue light damage by 50%; 4 meters long distance imaging, relieve eye strain.



Fashion appearance

One transparent gradient front lens, in order to ensure the privacy of the image at the same time to show the fashion, the mirror leg is used matte spray process, highlighting the low-key texture.



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PGLASS2

Plug and play

Universal Type-C interface, can be directly connected with mobile phones, tablets and computers through data lines.



SPECIFICATION	PGLASS2
Model Type	birdbath
Diopter adjustable	0-500 ° myopia adjustment
Pupil distance	63.5mm adjustable
Display device type	Si-OLED
Contrast	100000:1
Luminance	1800nits / 400nits to eye
Resolution	1920x1080xRGba@ 0.49inch
Refresh rate	Max 90Hz
FOV	41 °
Picture size	120 inches @ 4 meters
Color reproduction	24 bit-color (16.77 million colors)
Megaphone	Stereo, one moving-coil unit each side
Microphone	Echo cancellation, noise reduction
Video interface	Display Port Alt Mode
DisplayPort version	v1.2
Audio	LPCM (32kHz to 192kHz)
EDID	support
USB protocol	Usb-C
Power source	5.0V 0.5A
data	Sensor data, Firmware update
sensor	Accelerometer, gyroscope, geomagnetometer
Brightness control	Short press Brightness Key (+/-)
2D/3D switch	Long press Brightness Key (-)
Volume control	Short press Volume Key (+/-)



PBOX2

Pbox2 is a portable intelligent processing host, equipped with a large capacity battery, Wi-Fi/BT, SOC image processing chip, 2GB memory, 32GB storage, microphone and IMU sensor. It can well solve the pain points of users when they connect AR viewing glasses in the mobile phone scene without DP mode. At the same time, it integrates applications in general scenarios such as watching movies, working and playing games to help users use smart glasses more freely, providing unprecedented convenient experience.

PARAMETER

CHIP	RK3566
WEIGHT	140 G
MEMORY	2GB
STORAGE	32GB
SYSTEM	Android 11
BATTERY	4000 mAh
ENDURANCE	>3 hours
NETWORK	2.4G/5G^{W}iFi+BT+BLE
SENSOR	Microphone, ccelerometer, gyroscope, geomagnetic
CONTROL	BUTTON + VIRTUAL MOUSE
RESOLUTION	^{2D} 1920*1080
	^{3D} 3840*1080

- Supported protocol:
Miracast、Airplay、DLNA、WiDi、Cast+
- Smart Adjustment: Expand the screen to remove the black border





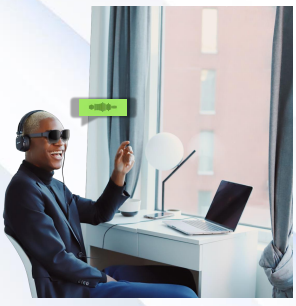
- Android system:
Android App support



- Voice control:
AI voice control support



- Online meeting: Support mainstream online meeting software and platform



- Virtual mouse: Space sensing intelligent virtual mouse



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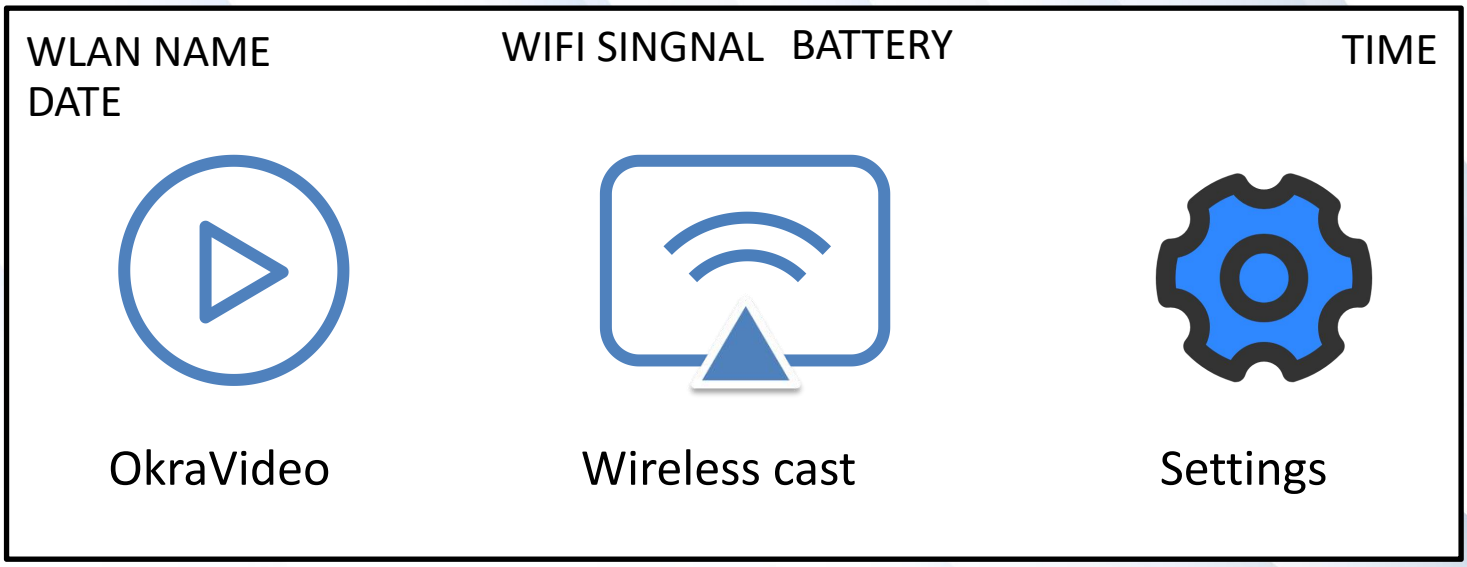
Standard Desktop



Okra Video

Play local video in storage

Wireless cast

Wireless projection screen

Settings

WIFI: wifi connection setting
Bluetooth: Bluetooth connection setting
Display: scheduled power off, diopter adjustion
Sound: sould/output/recorder test
Storage: storage situation
Apps: apps management
System: factory data reset
Hotpot: hotpot management
Pop-up View: pop-up view setting
About: system information