GOOVIS Personal 3D Cinema

Enjoy 800-inch FHD Virtual Giant Screen Anywhere Anytime

Shenzhen NED Optics Co., Ltd.

IMAX Cinema Experience

FHD 800" virtual giant screen @20 meters

Immersive and realistic

Compelling 3D

More extraordinary 3D effect than you could see in any cinema.
Realistic, three-dimensional images & wide colour spectrums.

High Clarity

Dual-OLED micro-displays

Full HD 1080P resolution

3147PPI

113% sRGB color

Dizziness Free

Distortion < 1.5%
Response time < 0.01 ms
Refresh rate: 60Hz
FOV: 53 degrees

Light Weight

The main body of the headset
weights only 200g,
light and portable.

200g

Main body

Portable package

GOOVIS

360⁰ Panoramic View

Internal accelerometer provides 6-axis motion sensing, enabling VR viewing.

Eye Protection

No damage to your eyes.

Enlarged HD image in the distance

Equivalent to view movies via a giant 800-inch
diagonal screen @20 meters,
helping your eyes to relax..

AMOLED screen to prevent blue light hazard

AMOLED screen emits at least 70% less
high energy blue light than LED-backlit LCDs
used by traditional mobile phones and laptops.

No screen glare

The immersive design can effectively separate
the glare caused by the ambient light
reflected from the screen.

Easy to Use

Watch movies without the need for glasses.

Meet the needs of different eyesight prescriptions.

GOOVIS

Brightness Adjustment

IPD Adjustment Range

2D/3D Switch

Diopter Adjustment Knob
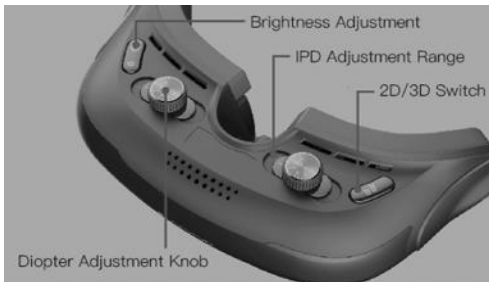
Far-sighted ~ near-sighted +3D to -8D

Diopter adjustment range

56mm ~72mm

Interpillary distance adjustment range

Individual eye adjustment

Adjustment mode

Optional Astigmatic Lens

Customized service

Easy to Use

GOOVIS

Touchpad

With the touchpad function, the control box can serve as a mouse.

Sign	Function	Finger Action
	Move cursor	Slide with one finger
	Left click	Click with one finger
	Right click	Click with two fingers
	Scroll horizontally/vertically	Slide up/down/left/right with two fingers

Easy to Use

Watching more comfortably
with a bracket

Lift up the headset easily
without taking off it during watching

Unlimited Mobile Entertainment

- Watching online movies/videos by downloading such APPs as YouTube, Netflix, and Amazon Prime.

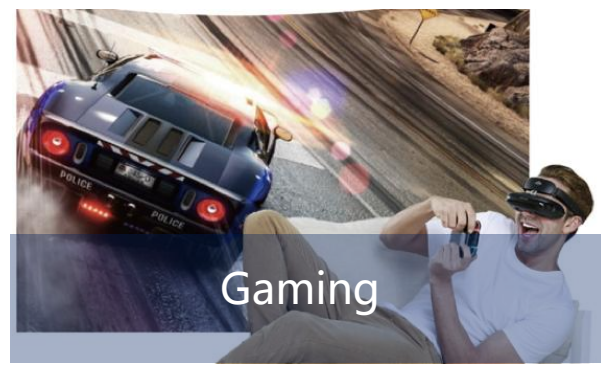- Watching local movies/videos downloaded to or stored in mobile storage devices or the GOOVIS controller.
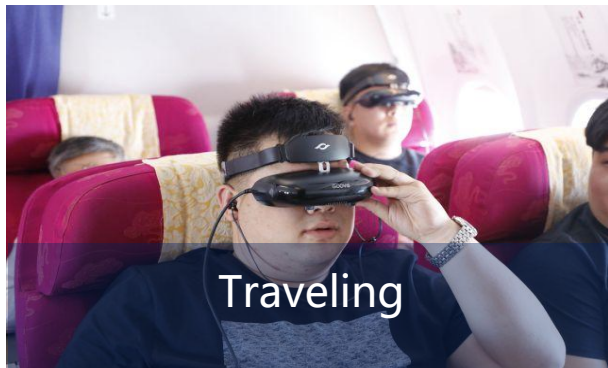
- Connecting to intelligent devices with the HDMI interface for more applications.

Multiple User Scenarios

GOOVIS

Traveling

FPV

Gaming

Education

Eye Training

Industry

Global Market

Advanced Technology

GOOVIS is the leading brand of HMDs applying OLED technology.

——Recommended by Professor Ching Tang, the father of OLED
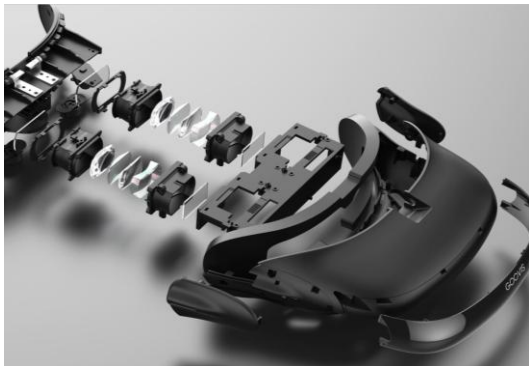
More than a decade of
solid technological experience
in cutting-edge near-eye display
technologies and products

50+ patents

Joint Lab of Near Eye Display Technology
Established by
National Engineering Research Center for Ophthalmology
and Shenzhen NED Optics Co. Ltd.

iF Design Award 2018, Germany

Specifications

Headset

Display: 2 x 0.71″ AMOLED display		
Resolution: 1920×1080*2		PPI: 3147
Distortion: < 1.5%	FOV: 53°	PPD: 42
Diopter adjustment: +3D hyperopia to −8D myopia		
IPD: 56mm − 72mm	Astigmatic lens: Optional	
Sensor: Proximity sensor, 6−axis motion sensor		
Headset main body weight: 7.05 oz (200g)		
Earphone: 3.5mm universal earphone, Bluetooth earphone		

Specifications

HDMI
USB Interface
Micro USB/Charge Port
Micro SD Slot

Controller

System: Android 4.4	Processor: Octa core ARM Cortex™–A7
Memory: 2GB DDR3 RAM	GPU: PowerVR SGX544MP1
Storage: 32GB FLASH	Touchpad: Support
Bluetooth: BT4.0	WiFi: 2.4G/5G dual–mode
Audio formats: MP3, AAC, APE, WAV, FLAC, AC3	
Video decoding: 1080P@60fps, 4K@30fps	
Video formats: ISO, MKV, AVI, MP4, WMV, RMVB, MOV, TS	
Picture formats: JPG, PNG, BMP, GIF and other major formats	
3D: Side by side format	Battery: 5900 mAh Lithium Polymer battery
Charging voltage: 5Volt / 2Amp	Charging port: Micro–USB port
Operation hours: Around 4.5 hours	
Controller weight: Around 6.70 oz (around 190g)	
Operating temperature limitations: 32°F to 149°F (0°C to 65°C)	
External interface: Micro–USB, Micro–SD card, USB Type–A, HDMI	
Peripherals: Keyboard, mouse, Bluetooth gamepad, Bluetooth earphone, Bluetooth speaker, mobile storage device	

THANKS

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