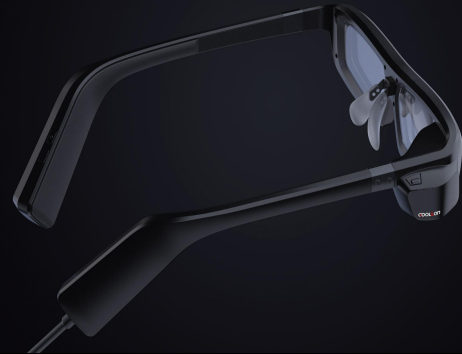


G200-E

Appearance and performance

Appearance and performance	Monocular display, split structure, glasses part is separated from signal processing unit.
Shell material	Aerospace Grade Materials
Weight	114g
Connection method	Wired connection

Hardware

Resolution	800*480
Field of view and lens thickness	FOV 25°, lens thickness 2mm
The diagonal size of the effective area of the display	0.294' (inches), ratio: 15:9
Dimensions of virtual images projected by binocular waveguide smart glasses	≥45 inches (3 meters)
Average image brightness	≥1000 cd/m ²
Waveguide lens transmittance	≥80%
Monocular display backlight power consumption	Typical 0.36W, range 0 - 0.6W;
Display chip total power consumption	0.12W

Graphic capture

Image Processing ISP	High-performance ISP
Camera	13MP Sony Sensor with AF,

Audio capture

Microphone	Array MIC
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Phone(for signal processing)

Mate 10 or P20 above	2.0G HZ main frequency. , 8-core 64-bit, 4000mAH battery, Type C interface, support various sensors such as GPS, gyroscope
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Signal processing unit	
Transfer Protocol	4G/5G mobile phone supporting USB3.1, Type C interface
USB interface	Type c
Audio output	Standard 3.5mm interface
Button	Physical button (switch, brightness adjustment, touchpad)