## **RealWear Arc 3**











### RealWear Arc 3 - Smart glasses for maintenance and production

Powerful cameras with three viewing angles

48 MP main camera, wide-angle and down-facing camera for precise documentation

Clear view with colour OLED microdisplay
0.49 inch Full-HD monocular

0.47 IIICH I dii-HD Monocaldi

Intuitive voice control in 15 languages

Four microphones with intelligent noise cancellation for precise voice commands even in the presence of machine noise

Lightweight design for maximum comfort
Barely noticeable at just 175 grams

Android 13 for easy integration and management

Same user interface as the Navigator series, simple and centralised management via MDM platforms is also supported

## **RealWear Arc 3**



#### **Features**

Display: 0.49 inch, Micro-OLED, colour, 1920 x 1080 px

**Cameras**: 48 MP main camera, 8 MP wide-angle (120°), downfacing camera

Video: 4K at 30fps, 1080p at 120fps

**Audio**: 4 microphones with noise cancellation, integrated speakers

**Languages**: 15 language options, incl. German, English, French, Spanish

Operating system: Android 13 (AOSP)

Connectivity: Wi-Fi technologies, Bluetooth BLE, USB-C

**Sensors**: Gyroscope, accelerometer, magnetometer, barometer, light, proximity and touchpad

Processor: Qualcomm Snapdragon 662

Memory: 64 GB internal, 4 GB RAM

Protection: IP54, MIL810H, drop-proof up to 2 metres

Operating temperature: -20 to +45 °C

Weight: 175 g

## **Optional accessories**

Charging station

Replacement headbands

Replacement cushions

# **RealWear Arc 3**



Chipset	General	
Chipset Snapdragon 662  Memory 6468 / 458 RAM Waylot & Dimensions: 175 years / 155 x 68 x 64 mm  Materials LEXAN* EXU930  Model name A31G  Ports USB Type C  Temperature, Humidity 2-0°C to 45°C/ Humidity: 10% to 80% (non-condensing)  Languages & Dialects Cermon App, Voice Keyboard with secure mode, Everykey  Display Technology Micro-OLED, Full-Color/ DCH-93 95%,  Resolution 1920x1080 SPR, 1080p monocular Society 1920x1080 SPR, 1080p monocular Society 1920x1080 SPR, 1080p monocular Secure Mode Space Secure Space		A. J. id 12 (A00D)
Memory 54GB / 4GB RAM 175 grams / 155 x 68 x 64 mm 175 x 64 x 64 mm 175 x 64 x 64 mm 175 x 64 x 6		
Weight & Dimensions: 175 grams/ 155 x 68 x 64 mm  Materials		
Marierials LEXAN* EXL9330  Model name A31G  Ports USB Type-C  Temperature, Humidity 20°C to 45°C/ Humidity: 10% to 80% (non-condensing)  Languages & Dialects German, Indonesian, Italian, Japanese, Korean, Poliah, Portuguese, Ukrainian, Spanish, Thai Supported German, Indonesian, Italian, Japanese, Korean, Poliah, Portuguese, Ukrainian, Spanish, Thai Supported German, Indonesian, Italian, Japanese, Korean, Poliah, Portuguese, Ukrainian, Spanish, Thai Supported German, Indonesian, Italian, Japanese, Korean, Poliah, Portuguese, Ukrainian, Spanish, Thai Supported German, Indonesian, Italian, Japanese, Korean, Poliah, Portuguese, Ukrainian, Spanish, Thai Supported Keyboard with secure mode, Everykey  Display Technology  Micro-OLED, Full-Color/ DCI-P3, 95%.  Resolution 1920x1080 SPR, 1080p monocular  Serean Size 0.49° diagonal  See Through 7es  Pes B10attooth 9te E8 (Billeutooth Low Energy) and standard Billeutooth  Wi-Fi 802.11 a/b/g/n/ac-2.4 CHz and SGHz  Sensors 3-axis gyroscope and a 3-axis accelerometer/ Barometer/3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad  Battery  Capacity 2000mAh/Lithium-polymer/Rechargeable/3.8V  Security 2000mAh/Lithium-polymer/Rechargeable/3.8V  Security 0ualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Micro-Pone Count 4  Technology Noise reduction and echo cancelliation  Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Down-Facing Camera OmniVision OV8856 – 120° FOV, 8 MP  Down-Facing Camera OmniVision OV8856 – 120° FOV, 8 MP  Down-Facing Camera Ov0281B  Video Capabilities 4k at 30fps, 1080p at 120fps  Supported Codec 5heve, mpeg4-sw, vp8, vp9, vp1, div4/5/6-sw, h263-sw, mpeg2  Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right		
Model name A31G Porte USB Type-C Temperature, Humidity 20°C to 45°C / Humidity: 10% to 80% (non-condensing) Languages & Dialects Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported Centenses, Mandarin Simplified and Traditional, Czech Supported Centenses, Mandarin Simplified and Traditional Supported Centenses, Mandarin Simplified and Traditional Supported Centenses, Mandarin Simplified and Traditional, Czech Supported Centenses, Mandarin Simplified Simpl	-	-
Ports USB Type-C Temperature, Humidity 20°C to 45°C / Humidity: 10% to 80% (non-condensing) Languages & Dialects Chinese (Cantonese, Mandarin-Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, Supported German, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Ukrainian, Spanish, Thai Sign-in Options Companion App, Volce Keyboard with secure mode, Everykey  Display  Display Technology Micro-OLED, Full-Color/ DCI-P3, 95% Resolution 1920x1080 SPR, 1080 pmonocular Screen Size 0,49° diagonal See Through Yes  Connectivity & Sensors  Bluetooth BLE (Bluetooth Low Energy) and standard Bluetooth Wi-Fi 892.11 a/b/g/n/ao- 2.4 GHz and 5GHz Sensors 3-axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/ capacitive touchpad  Battery  Capacity 200mAh/ Lithium-polymer/Rechargeable/3.8V  Security  Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Mulco  Microphone Count 4  Technology Noise reduction and echo cancellation  Speaker Integrated speakers on both sides  Camera:  Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OV02818  Video Capabilities 4 K at 30°ps, 1080p at 120°ps  Supported Codees  1264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessorios  Local Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right		
Temperature, Humidity 20°C to 45°C / Humidity; 10% to 80% (non-condensing)  Languages & Dialects Cerman, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Ukrainian, Spanish, Thai Signi-n Options Companion App, Voice Keyboard with secure mode, Everykey  Display  Display Technology Micro-OLED, Full-Color/ DCI-P3, 95% Resolution 1920x1080 SPR, 1080p monocular Screen Size 0, 49° diagonal See Through Yes  Connectivity & Sensors  Bibetooth BLE (Bluetooth Low Energy) and standard Bluetooth Wi-Fi 802.11 a/b/g/n/ac-2.4 GHz and 56Hz Sensors 3-axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad sensor/capacitive touchpad Security  Security  Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot Audio  Murch Wi-Fi Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot Audio  Murch Wi-Fi Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot Audio  Murch Wi-Fi Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot Audio  Murch Wi-Fi Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot Audio  Murch Audio Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OV02818  Video Angle Camera Ov02818  Video Capabilities 4 K at 30°fps, 1880p at 120°fps  Supported Codece Neck, wee, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Local Code Codece Neck (Security Code)  Descriting Environment  Supported Eye Use Right		
Languages & Dialects Supported Chinese (Cantonese, Mandarin-Simplified and Traditional), Czech, Dutch, English (American, Australian, British), French, German, Indonesian, Italian, Japanese, Korean, Polish, Potruguese, Ukrainian, Spanish, Thal Sign-in Options Companion App, Voice Keyboard with secure mode, Everykey Display Display Display Display Display Technology Micro-OLED, Full-Color/ DCI-P3, 95% Resolution 1920x1080 SPR, 1080p monocular Sereen Size 0.49° diagonal See Through Ves Connectivity & Sensors Bluetooth BLE (Bluetooth Low Energy) and standard Bluetooth Wi-F1 802.11 a/b/g/n/ac - 2.4 GHz and 5GHz Sensors 3-axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad  Battery Capacity Qualcomn® Trusted Execution Environment, Crypto Engine, Secure Boot Audio Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Individual separated speakers on both sides Camera Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP Main Camera OvozBIB Video Capabilities 4 K at 30 fps, 1080p at 120 fps Supported Codecs Accessories Include Headband, USB Type-C cable, paddings, quick start guide Cloud Services Foresight Supported Eye Use Right Supported Eye Use Right Supported Ceye Accessories Rice Supported Eye Use Right Rice Camera Supported Codes Right Rice Camera Rice Camera Supported Codes Right Right Rice Camera Supported Codes Right Right Rice Camera Supported Codes Right		
Supported German, Indonesian, Italian, Japanese, Korean, Polish, Portuguese, Ukrainian, Spanish, Thal Sign-in Options Companion App, Voice Keyboard with secure mode, Everykey  Display  Elipsiay Technology Micro-OLED, Full-Color/ DCI-P3, 95% Resolution 1920x1080 SPR, 1080p monocular  Screen Size 0,49° diagonal  See Through Yes  Connectivity & Sensors  Bluetooth BLE (Bluetooth Low Energy) and standard Bluetooth Wi-Fi 802.11 a/b/g/n/ac - 2.4 GHz and 5GHz  Sensors 3-axis gyrosocope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad  Battery  Capacity 200mah/Lithium-polymer/Rechargeable/3.8V  Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4  Technology Noise reduction and echo cancellation Speaker Instructed Speakers on both sides  Camero  Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OV2B1B  Video Capabilities 4K at 30/ps, 1080p at 120/ps  Supported Codees Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Temperature, Humidity	-20°C to 45°C/ Humidity: 10% to 80% (non-condensing)
Display Technology Micro-OLED, Full-Color/ DCI-P3, 95% Resolution 1920x1080 SPR, 1080p monocular Screen Size 0.49° diagonal Secren Size 0.40° diagonal Secret Secret March Secret Se		
Display Technology Micro-OLED, Full-Color/ DCI-P3, 95% Resolution 1920x1080 SPR, 1080p monocular Screen Size 0,49° diagonal See Through 9° Connectivity & Sensors  Bluetooth BEE (Bluetooth Low Energy) and standard Bluetooth Wi-Fi 802.11 a/b/g/n/ac - 2.4 GHz and 5GHz Sensors 3-axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection assor/capacitive touchpads  Battery  Eapacity 2000mAh/ Lithium-polymer/ Rechargeable/ 3.8V  Security Security 2000mAh/ Lithium-polymer/ Rechargeable/ 3.8V  Security Wide-Angle Came in the grade speakers on both sides  Eatheria 2000mAh/ Lithium-polymer/ Rechargeable/ 3.8V  Sepaker 10 micropathogo on the grade speakers on both sides  Eatheria 2000mAh/ Lithium-polymer/ Rechargeable/ 3.8V  Wide-Angle Came 10 micropathogo on the grade speakers on both sides  Eatheria 2000mAh/ Lithium-polymer/ Rechargeable/ 3.8V  Sepaker 10 micropathogo on the grade speakers on both sides  Eatheria 2000mAh/ Lithium-polymer/ Rechargeable/ 3.8V  Sepaker 2000mAh/ Lithium-polymer/ Rechargeable/ 3.8V  Wide-Angle Came 30 min/ Wision OV8856 – 120° FOV, 8 MP  Main Camera 30 min/ Wision OV8856 – 120° FOV, 8 MP  Down-Facing Camera 40 Move Bare 2000mAh 2000m	Sign-in Options	Companion App, Voice Keyboard with secure mode, Everykey
Resolution 1920x1080 SPR, 1080p monocular  Screen Size 0,49° diagonal  See Through 7es  Connectivity & Sensors  Bluetooth BLE (Bluetooth Low Energy) and standard Bluetooth Wi-Fi 802.11 a/b/g/n/ac-2.4 GHz and 5GHz Sensors 3axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad  Battery  Capacity 200mAh/Lithium-polymer/Rechargeable/3.8V  Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OmoliVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera Ov02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Display	
Screen Size 0.49° diagonal See Through Yes  Connectivity & Sensors  Bluetooth BLE (Bluetooth Low Energy) and standard Bluetooth Wi-Fi 802.11 a/b/g/n/ac - 2.4 GHz and 5GHz Sensors 3-axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad  Battery  Capacity 2000mAh/Lithium-polymer/Rechargeable/3.8V  Security 0ualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera 0milvision 0V8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera 0V02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps Supported Codecs Accessories  Lecture Screen	Display Technology	Micro-OLED, Full-Color/ DCI-P3, 95%
See Through Yes  Connectivity & Sensors  Blue tooth BLE (Bluetooth Low Energy) and standard Bluetooth WHFI 802.11 a/b/g/n/ac-2.4 GHz and SGHz Sensors 3-axis gyroscope and a-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad  Battery  Capacity 2000mAh/Lithium-polymer/Rechargeable/3.8V  Security Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera Omni/Vision OV8856 – 120* FOV, 8 MP  Main Camera Sony IMX882 – 82* FOV, 48 MP  Down-Facing Camera OV02B1B Video Capabilities 4K at 30fps, 1080p at 120fps Supported Codecs Abe, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and management of devices  Operating Environment  Supported Eye Use Right	Resolution	1920x1080 SPR, 1080p monocular
Connectivity & Sensors           Bluetooth         BLE (Bluetooth Low Energy) and standard Bluetooth           Wi-Fi         802.11 a/b/g/n/ac - 2.4 GHz and 5GHz           Sensors         3-axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad           Battery           Capacity         2000mAh/Lithium-polymer/Rechargeable/3.8V           Security           Security         Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot           Audio         Audio           Microphone Count         4           Technology         Noise reduction and echo cancellation           Speaker         Integrated speakers on both sides           Camera           Wilde-Angle Camera         OmniVision OV8856 – 120° FOV, 8 MP           Main Camera         OmniVision OV8856 – 120° FOV, 8 MP           Main Camera         Sony IMX882 – 82° FOV, 48 MP           Down-Facing Camera         OV02B1B           Video Capabilities         4K at 30fps, 1080p at 120fps           Supported Codecs         h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2           Accessories           Included         Headband, USB Type-C cable, paddings, quick start guide           Cloud Services	Screen Size	0.49" diagonal
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Wi-Fi 802.11 a/b/g/n/ac - 2.4 GHz and 5GHz Sensors 3-axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad  Battery  Capacity 2000mAh/Lithium-polymer/Rechargeable/3.8V  Security Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OV281B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Connectivity & Sensors	
Sensors 3-axis gyroscope and a 3-axis accelerometer/ Barometer/ 3-Axis Magnetometer/Ambient light sensor/wear detection sensor/capacitive touchpad  Battery  Capacity 2000mAh/Lithium-polymer/Rechargeable/3.8V  Security  Security  Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 – 120* FOV, 8 MP  Main Camera Sony IMX882 – 82* FOV, 48 MP  Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessorics  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Bluetooth	BLE (Bluetooth Low Energy) and standard Bluetooth
Sensor's sensor/capacitive touchpad  Battery  Capacity 2000mAh/Lithium-polymer/Rechargeable/3.8V  Security Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 – 120* FOV, 8 MP  Main Camera Sony IMX882 – 82* FOV, 48 MP  Down-Facing Camera OV0281B  Video Capabilities 4K at 30fps, 1080p at 120fps Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Wi-Fi	802.11 a/b/g/n/ac - 2.4 GHz and 5GHz
Capacity 2000mAh/Lithium-polymer/Rechargeable/3.8V  Security Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Sensors	
Security Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot Audio Microphone Count Accessories Integrated speakers on both sides Comera Own: Integrated speakers on both sides Comera Sony IMX882 – 82° FOV, 48 MP Main Camera Sony IMX882 – 82° FOV, 48 MP Down-Facing Camera Ov02B1B Video Capabilities Ak at 30fps, 1080p at 120fps Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2 Accessories Included Headband, USB Type-C cable, paddings, quick start guide Cloud Services Foresight Accelerates centralized deployment and managment of devices Operating Environment Supported Eye Use Right	Battery	
Security Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot  Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Capacity	2000mAh/Lithium-polymer/Rechargeable/3.8V
Audio  Microphone Count 4 Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 — 120° FOV, 8 MP  Main Camera Sony IMX882 — 82° FOV, 48 MP  Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Security	
Microphone Count Technology Noise reduction and echo cancellation Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 – 120° FOV, 8 MP  Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OV02B1B Video Capabilities 4K at 30fps, 1080p at 120fps Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Security	Qualcomm® Trusted Execution Environment, Crypto Engine, Secure Boot
Technology Noise reduction and echo cancellation  Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision OV8856 — 120° FOV, 8 MP  Main Camera Sony IMX882 — 82° FOV, 48 MP  Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Audio	
Speaker Integrated speakers on both sides  Camera  Wide-Angle Camera OmniVision 0V8856 — 120° FOV, 8 MP  Main Camera Sony IMX882 — 82° FOV, 48 MP  Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Microphone Count	4
Camera  Wide-Angle Camera  OmniVision OV8856 – 120° FOV, 8 MP  Main Camera  Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera  OV02B1B  Video Capabilities  4K at 30fps, 1080p at 120fps  Supported Codecs  h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included  Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight  Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use  Right	Technology	Noise reduction and echo cancellation
Wide-Angle Camera OmniVision OV8856 — 120° FOV, 8 MP  Main Camera Sony IMX882 — 82° FOV, 48 MP  Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Speaker	Integrated speakers on both sides
Main Camera Sony IMX882 – 82° FOV, 48 MP  Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Camera	
Down-Facing Camera OV02B1B  Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Wide-Angle Camera	OmniVision OV8856 — 120° FOV, 8 MP
Video Capabilities 4K at 30fps, 1080p at 120fps  Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories  Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Main Camera	Sony IMX882 – 82° FOV, 48 MP
Supported Codecs h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2  Accessories Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Down-Facing Camera	OV02B1B
Accessories Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Video Capabilities	4K at 30fps, 1080p at 120fps
Included Headband, USB Type-C cable, paddings, quick start guide  Cloud Services  Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Supported Codecs	h264, hevc, mpeg4-sw, vp8, vp9, vc1, div4/5/6-sw, h263-sw, mpeg2
Cloud Services Foresight Accelerates centralized deployment and managment of devices  Operating Environment Supported Eye Use Right	Accessories	
Foresight Accelerates centralized deployment and managment of devices  Operating Environment  Supported Eye Use Right	Included	Headband, USB Type-C cable, paddings, quick start guide
Operating Environment Supported Eye Use Right	Cloud Services	
Supported Eye Use Right	Foresight	Accelerates centralized deployment and managment of devices
	Operating Environment	
Compatible With Safety and prescription glasses, Hard hat, Peltor headphones	Supported Eye Use	Right
	Compatible With	Safety and prescription glasses, Hard hat, Peltor headphones