Moziware Cimō

Compact industrial smart glasses for hands-free productivity

✓ **Lightweight and robust design: only 155 grams, dust and water resistant to IP66**
Ideal for daily use in demanding working environments.

✓ **Two high-resolution HDR cameras for improved visibility and perspective**
Capture high quality images and video and provide a clear view for remote collaboration and documentation.

✓ **Powerful noise-cancelling, ideal for noisy environments**
Effectively reduces ambient noise so that voice commands are recognised precisely even in noisy industrial or outdoor environments.

✓ **Integrated Class 2 laser pointer for precise labelling**
Allows precise marking of objects in real time and improves communication during remote maintenance or training.

✓ **Seamless integration with over 200 apps and IoT devices**
Compatible with leading industrial and business applications for maximum productivity.

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Features

Display: 20° field of view, 24-bit colour LCD, 854 x 480 px), suitable for outdoor use

Cameras: 16 MP, image stabilisation, LED light, laser pointer, 8 MP front camera

Operating system: Android 10 + Infinity OS hands-free interface

Prozessor: 2,0 GHz 8-Kern Qualcomm Snapdragon 662 mit Kryo 260 CPU, Adreno 610 GPU

Connectivity: WLAN, Bluetooth, USB-C

Memory: 32 GB internal memory, 3 GB RAM

Audio: 4 digital microphones with integrated noise cancellation, 90 dBa speaker

Voice control: 10 languages (including: German, English, Spanish, French and Italian)

Protection: IP66, drop-proof up to 1.5 metres

Battery: 3 hours, 8 hours with extended battery pack

Additional features: 3-axis acceleration, gyroscope, fingerprint sensor

Operating temperature: -20 to +50 °C

Weight: 155 g

Optional accessories

Workband

Helmet clip

Battery with extended capacity

Carrying case

Charger

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Core Platform & Functions

‣ Operating System: Android 10 + Infinity OS hands-free interface
‣ Chipset: 2.0 GHz 8-core Qualcomm® Snapdragon™ 662 with Kryo 260 CPU, Adreno 610 GPU — OpenGL ES 3.2 & OpenCL 2.0
‣ Languages Supported: English, Chinese, other languages optional
‣ Memory: 32 GB Internal Storage /3 GB RAM
‣ Included Applications: Document Navigator, Barcode Scanner, Camera, Media Player, Settings, Language Selector, System Wireless Upgrade

Network Connections

‣ Bluetooth: BT 5.0 LE
‣ Wi-Fi: 802.11 a/b/g/n/ac – 2.4GHz and 5GHz

Battery

‣ Capacity: Internal 750 mAh Li-Ion, rechargeable, attaches to additional battery pack
‣ Battery Life: 3 hours (single battery), full shift (8 hrs) with extended 3000mAh battery pack

Physical Characteristics

‣ Weight: 155g
‣ Ruggedization: IP66 rating, 1.5 meter drop
‣ Operating Temperature, Humidity: -20°C to +50°C, 5% to 95% relative humidity (non-condensing)
‣ Dedicated Keys: Power button (with integrated fingerprint sensor) and programmable — Up button, Down button, Left button, Right button
‣ Interface: 3.5mm audio, Type-C USB 3.0
‣ Boom Arm: Six dimensions of adjustability for all head sizes and supports left or right eye display. Foldable to easily carry or put in pocket.

Display

‣ Parameter: 20° field-of-view, 24-bit color LCD, outdoor visibility
‣ Resolution: WVGA (854x480)

Tracking

‣ IMU: 9-DOF (3-axis accelerometer, magnetometer, and gyroscope), light sensor

Audio

‣ Microphones: 4 digital microphones with active noise cancellation. Accurate voice recognition even in 90 dBA of typical industrial noise.
‣ Speaker: Internal 90 dBA loudspeaker

Multimedia

‣ Camera: Main camera — 16 MP 4-axis optical image stabilization, PDAF with LED flashlight; laser spotlight. Front camera — 8 MP, real 1st field view, see through view
‣ Video: Supports 1080p @60fps. Video stabilization. Codecs: VP8, VP9, H.264, H.265 HEVC

Accessories

Included:

‣ USB3.0 Type-C charging cable

Optional:

‣ Industrial power pack
‣ Charger
‣ Helmet clip
‣ Hard hat
‣ Workband
‣ Professional semi-rigid carrying case
‣ USB to type 3.0 adapter
‣ Headset