



VUZIX M400C™

Direct connection to any USB-C DisplayPort
Alt Mode enabled device

The M400C uses the same form factor as the company's flagship M400 smart glasses and comes equipped with an autofocus HD camera capable of streaming 1080p video at 60 fps, crisp OLED display, noise canceling mics, voice control, speaker, buttons and touchpad, all built to IP67 standards. The M400C also mounts to all M-Series mounting accessories.

Unlike the M400, the M400C is not a standalone computing device and is designed to function as a USB-C peripheral that can attach to a portable computer or smartphone with a USB-C DisplayPort Alt interface for video display, camera in, data connections and power.



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TECHNICAL SPECIFICATIONS

OPTICS

- Display resolution: nHD color display
- Display type: OLED
- Aspect ratio: 16:9
- Field of View (diagonal): 16.8 degrees, equivalent to a 5 in. mobile device screen seen at 17 inches
- Brightness: > 2000 nits
- Contrast: > 10,000:1
- 24-bit color with true black
- Supports left or right eye use

CERTIFICATIONS*

- Drop safe to 2 meters
- IP67 rated protection against water and dust

CONNECTIVITY

- USB 3.1 Gen 2 with DisplayPort Alternate Mode on USB Type-C

UNIVERSAL RAIL FOR VARIOUS MOUNTING OPTIONS

- Vuzix M-Series Rail Eyeglass frames without lens (standard)
- Weighs less than 3 oz.
- Eyeglass frames with lens
- Safety glasses
- Hard hat mount
- Headband mount
- Peltor headphone mount

CONTROLS

- 4 control buttons
- Voice control compatible
- 2 axis touchpad with multi-finger support

AUDIO

- Integrated speaker (up to 97db output)
- Triple noise-cancelling microphones

CAMERA

- Up to 12.8 megapixel stills
- Improved auto-focus (PDAF)
- Streaming video up to 4K, 30fps
- LED flash/scene illumination

INTEGRATED HEAD TRACKER

- 3-degree of freedom head tracking
- 3 axis gyro
- 3 axis accelerometer
- 3 axis mag/integrated compass

ENVIRONMENT

- Operating temperature -20°C to 50°C
- Operating humidity 0-95% RH
- Storage temperature -30 to 70°C per MIL-STD-810H
- Storage humidity 0-95% RH

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