



# 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

**VUZIX®**

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