

EPSON MOVERIO BT-40



Display

Display Device Type Si-OLED (Silicon-Organic Light-Emitting Diode)

Brightness 1000 cd/m² (MAX)

Contrast 500,000:1

Transmittance

- Headset 40%
- Shade 2%

Display Size 0.453-inch-wide panel

Pixel Number 2,073,600 pixels (1920x1080xRGB)

Refresh Rate 60 Hz

Field of View 34 degrees (diagonal)

Screen Size (Projected Distance) 120 inch at 5 m

Color Reproduction 24-bit color (16.77 million colors)

Sensors

Compass Yes

Gyroscope Yes

Accelerometer Yes

Ambient Light Sensor Yes

Data Transfer Method

USB Protocol USB 2.0

Device Class for Sensor HID1.11

Video Input

USB Type-C

- Video I/F: DisplayPort Alternate Mode (DP Alt Mode)
- DisplayPort: Version 1.2
- Resolution: 1080p FHD/60Hz
- EDID: Supported
- HDCP: Supported

Sound Input/Output

Audio 3.5 mm Audio Jack (CTIA standard earphones with microphone compatible)

Audio Output

- Impedance: Over 16Ω

USB Type-C

- USB Protocol: USB 2.0
- Data Type: Sensor Data, Headset API Control, Firmware Update

Other

Supported 3D Format Side-by-side Format (using the Utility application software)

Firmware Update Supported Requires connecting to PC by USB Type-C

Supported the OS for host device (USB Type Connection) Windows 10[®] (depends on supported status of USB Type-C on connected device), Android[™] 8.0 or later

General

Operating 41 °F to 95 °F (5 °C to 35 °C)

Humidity (Operating) 20% to 80%

Temperature (Storage) 14 °F to 140 °F (-10 °C to 60 °C)

Humidity (Storage, Unfrozen) 10% to 90%

USB Power Delivery

- Revision: 3.0
- Input: [5.0] V [0.9] A

Waterproof IPx2 (except for USB port)

Headset Dimensions (W x D x H) 194 mm x 164 mm x 41 mm (without shade)

Controller Dimensions (W x D x H) 32 mm x 62 mm x 20 mm

Headset Weight Approx. 3.4 oz

What's in the Box

USB Cable, Dark Shade, User Guide, Safety Instructions

Language

OSD English

Language

EN/JA/FR/ES/PT/DE/IT/NL/ZHT/UK/DA/FI/NO/SV/CS/PL/HU/TR/RU/AR/KK

Eco Features

RoHS compliant

Recyclable product

Epson America, Inc. is a SmartWay[®] Transport Partner

Specifications subject to change without notice