

Epson Moverio Pro BT-2000

Model Type: See-through OTG (Over the Glasses)

Optical

- LCD Driving Method: Poly-silicon TFT active matrix
- LCD size: 0.42-inch-wide panel (16:9)
- LCD Pixel Number: 518,400 dots (960x 540) x 3
- Field of View: Approx. 23 °
- Color Reproduction: 24 bit-color (16.77 million colors)
- Virtual Screen Size: 64 inches at virtual viewing distance of 4 m
- Refresh rate: 60 Hz

Platform

- OS Type: Android 4.0.4

Sensors

- Stereo Camera: 5 million pixels (still image, video), 0.3 million pixels (depth sensing)
- GPS
- Gyroscope
- Accelerometer
- Microphone
- Geomagnetic sensor
- Ambient Light Sensor

CPU And Memory

- CPU: TI OMAP 4460 1.2GHz Dual Core
- Ram: 1 GB
- Internal memory: 8 GB
- External Memory: Micro SD (max.2GB), MicroSDHC (max. 32GB)

User Interface

- Controller: Physical keys with programmable function
- Function key: Reset, Power, Lock, Arrow keys, Back (A), Home (B), Menu (X), Function (Y)



- Voice command: Standalone

GENERAL

- Operating Temperature: 20 % - 80 % Humidity, 0 ° C - 40 ° C
- Battery Life: Approx. 4 Hours (when operating at full capacity)
- Battery Type: Removable Lithium-ion batteries 1240 mAh (x2)
- Dimensions: Headset 205 mm x 136 mm x 100 mm (D x W x H) (without headband)
- Dimensions: Controller 70 mm x 157 mm x 353 mm (D x W x H) (without protruding section)
- Weight Headset: 290 g (without cables)
- Weight Controller 265 g
- What's in the box AC adapter, AC cable, Arm band, Controller holder, Inner frame for optical lenses, Inner pad (size S/M/L), Mono earphone with microphone, Protective shield (ANSI Z87.1 / EN 166), Removable battery x2, Shade (20% transparency), User manual, Wrench + screw (x2)

Specifications subject to change without notice

Certifications

