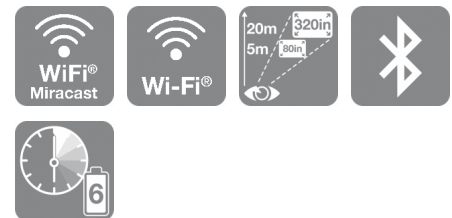


Moverio BT-350

DATASHEET / BROCHURE



The brightest Si-OLED-powered, binocular see-through smart glasses¹, designed for commercial use, and in cultural and entertainment venues

Breathe life into cultural and entertainment venues through the power of augmented reality, with these durable and comfortable smart glasses that are designed to be worn by large numbers of visitors. Using the power of augmented reality, exhibits, artefacts and more can be brought to life in front of a viewer's eyes.

Designed for multiple users and heavy usage

The BT-350 offers a durable build and comfortable ergonomics, meaning it can be worn repeatedly for long periods by lots of visitors, in complete comfort, no matter their head shape and size, or if they wear glasses. Up to six hours battery life gives visitors plenty of time to explore.

High contrast for true AR

With the BT-350, unused display space appears truly transparent thanks to our Si-OLED micro display technology and its high contrast ratio of 100,000:1. This means augmented content can be immersively overlaid onto the real world, making culture more accessible and exciting.

Amazing image quality and performance

720p HD display and high brightness ensure a crisp image and vivid colours to bring exhibits to life. The powerful Intel® Atom™ x5 1.44GHz quad-core CPU and 2GB RAM ensures smooth performance. Built-in connectivity and sensors include Bluetooth Smart, Wi-Fi, Miracast and motion sensors. The smart glasses can also deliver 3D content.

Easy management and operation

The BT-350 can be used both outdoors and indoors thanks to the flip-up shade, or completely hands free thanks to the controller pouch and neck strap. Two years warranty and additional warranty are available on purchase via our Cover+ packs.

Easy management and operation

Several units can be charged and updated simultaneously via an optional charger, making device management easy.

KEY FEATURES

- **Powerful visitor experiences**
Bring venues to life through the power of AR
- **Durable and flexible design**
Designed to be worn easily by a wide range of visitors
- **Accessories for multi-unit management**
Easy management and operation of multiple units for large scale deployment
- **Amazing image quality**
HD display (720p) & high brightness ensure a crisp image and vivid colours
- **Cutting edge performance**
1.44GHz quad-core CPU, 2GB RAM and battery life up to six hours

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Model Type	See-through OTG (Over the Glasses)
OPTICAL	
Display Device Type	Si-OLED (Silicon - Organic Light-Emitting Diode)
Driving Method	Mono Crystalline Silicon Active Matrix
Display size	0,43 inch wide panel (16:9)
Pixel Number	921.600 pixels (1.280x 720) x RGB
Field of View	Approx. 23 °
Screen Size (Projected Distance)	80 inches at 5 m - 320 inches at 20 m
Colour Reproduction	24 bit-colour (16.77 million colours)
Refresh rate	30 Hz
ANDROID PLATFORM	
OS Type	Android 5.1
SENSORS	
Camera	5 million pixels
GPS	Yes, in Controller
Compass	Yes, in both Headset and Controller
Gyroscope	Yes, in both Headset and Controller
Accelerometer	Yes, in both Headset and Controller
Microphone	Yes
Ambient Light Sensor	Yes
CONNECTIVITY	
Wireless LAN	IEEE 802.11a/b/g/n/ac with WiFi Direct and WiFi Miracast (Source/Sink)
Bluetooth	Bluetooth Smart Ready
microUSB	USB 2.0
CPU AND MEMORY	
CPU	Intel® Atom™ x5, 1.44GHz Quad Core
RAM	2 GB
Internal memory	16 GB
Extended Memory	Embedded SD Card (32GB)
USER INTERFACE	
Controller	Physical keys with programmable function
Function key	Home, Menu, Back, Volume (+/-), Power, Function (Lock, Brightness, 2D/3D)
Direction Control Key	Up, Down, Left, Right, Enter-OK
Touch pad Pointing method	Capacitive Multitouch
SUPPORTED FILE FORMATS	
Video	MP4 (MPEG 4+AAC), MPEG2 (H.264+AAC)
Audio	AAC, MP3, WAV
3D supports	Side By side
GENERAL	
Operating Temperature	5 °C - 35 °C, 41 °F - 95 °F, 20 % - 80 % Humidity
Battery Life	6 hrs (Video mode with Android at 25°)
Battery Type	Li-Polymer 2.950 mAh
Dimensions: Headset	181 mm x 194 mm x 31 mm (D x W x H) (without light shielding)
Dimensions: Controller	116 mm x 56 mm x 23 mm (D x W x H)
Weight Headset	119 g (without cables)
Storage Temperature	-10 °C- 60 °C / 10 %- 90 % (no condensation)
Weight Controller	129 g
OTHER	
Warranty	24 months Carry in Optional warranty extension available

Moverio BT-350

WHAT'S IN THE BOX

- AC adapter
- USB cable
- Carrying bag
- Quick Setup Guide
- User Manual (CD-ROM)
- Flip-up shade
- Neck strap

OPTIONAL ACCESSORIES

- Moverio BT-350 Temple Grip/Nose Pad/Neck Strap Pack
V12H884W01
- Moverio BT-350 Controller Case Unit Pack
V12H889W01
- Moverio BT-350 Quint Controller Dock
V12H882W03
- Moverio BT-350 Shade Unit pack
V12H883W01
- Moverio BT-350 Magnet Case
V12H886W01
- Moverio BT-300 and BT-350 Earphones
2179114

Moverio BT-350

LOGISTICS INFORMATION

SKU	V11H837040
EAN code	8715946617244
Country of Origin	Philippines



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1. - When compared to data available on the websites of manufacturers of comparative devices as of December 2016. Moverio brightness: 1000cd/m2

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