Moverio BT-35E

HDMI | USB Type-C | 720p | 20m/320in 5m/80in
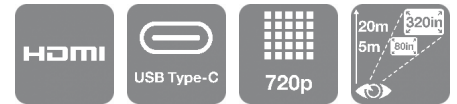

Expanding the scope of connectivity and usability with a responsive display for healthcare, engineering, commercial drone piloting and more.

With the BT-35E, users can focus on the task at hand with these hands-free Si-OLED-powered binocular see-through smart glasses that can deliver a range of content at low latency from a range of devices using HDMI or USB-C connectivity. These durable and comfortable smart glasses are designed to be worn by a range of users or visitors.

Designed for user hardware and heavy usage
Instead of utilising its own controller running Android, this model features an interface box allowing for other devices to be connected via HDMI or USB-C for low latency. The design and wearability is key, and the BT-35E is designed with commercial applications in mind. Its durable build and features designed for comfort mean it can be repeatedly worn by lots of users, fitting comfortably for long periods of time, no matter their head shape and size, or if they wear glasses.

High contrast for true AR
With the BT-35E, 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.

Amazing image quality and performance
720p HD display and high brightness ensure a crisp image and vivid colours. The smart glasses can also deliver 3D content.

Easy management and operation
The BT-35E can be used both outdoors and indoors thanks to the flip-up shade. Two years' warranty and additional warranty are available on purchase via our Cover+ packs.

KEY FEATURES

- **Eyes on the task at hand**
  Keep focussed on your activity through the power of AR
- **Durable and flexible design**
  Designed to be worn easily by a wide range of users
- **HDMI and USB-C connectivity**
  Deliver a low-latency experience
- **Amazing image quality**
  HD display (720p) & high brightness ensure a crisp image and vivid colours
- **Ideal for commercial applications**
  Such as healthcare, engineering, commercial drone piloting and more

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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
Screen Size (Projected Distance)	40 inches at 2.5 m - 320 inches at 20 m
Colour Reproduction	24 bit-colour (16.77 million colors)
Refresh rate	30 Hz

SENSORS

Camera	5 million pixels
Compass	Yes, Headset only
Gyroscope	Yes, Headset only
Accelerometer	Yes, Headset only
Microphone	Optional
Ambient Light Sensor	Yes

CONNECTIVITY

microUSB	USB 2.0
Connector ports	micro-USB, 4 pin mini jack (earphones with microphone complying with the CTIA standard) x1, USB Type C, HDMI

USER INTERFACE

Function key	2D/3D, Brightness, Volume (+/-), Power

SUPPORTED FILE FORMATS

3D supports	Side By side

CONNECTION TERMINAL

USB I/O	Micro-USB

GENERAL

Power Supply Voltage: AC adapter	100 V - 240 V AC +/- 10%, 50 Hz/ 60 Hz, with Micro USB cable

OTHER

Warranty	24 months Carry in Optional warranty extension available

LOGISTICS INFORMATION

SKU	V11H935041
EAN code	8715946656663
Dimensions Single Carton	410 x 300 x 490 mm
Carton Weight	0 Kg
Country of Origin	Philippines
Layer	30 Units

WHAT'S IN THE BOX

- AC adapter
- Belt clip
- Carrying Case
- Flip-up shade
- Headset
- Interface box
- Micro-USB cable
- Mounting screw
- Cable retainer
- User's Manual Set

OPTIONAL ACCESSORIES

- Moverio BT-350 Shade Unit pack V12H883W01
- BT-350 Carrying Case V12H948W01
- Moverio BT-300 and BT-350 Earphones with Mic 7111272
- Moverio BT-350 Nose Pad 7111552

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