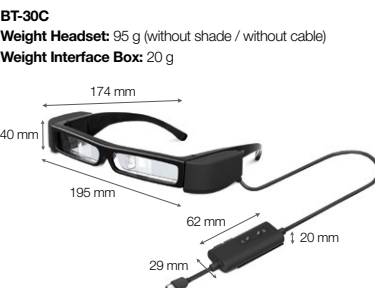
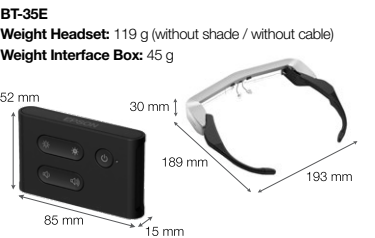


SPECIFICATIONS
MOVERIO BT-300/BT-350/BT-35E/BT-30C

Model Number	BT-300		BT-350	BT-35E	BT-30C
Projection Technology	See-Through Binocular Smart Glasses				See-Through Over-The-Glass
Model Type					
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 (1280 x 720)				
Refresh Rate	30 Hz				
Field of View	23° (Diagonal)				
Screen Size (Projected Distance)	40-inch at 2.5 m, 320-inch at 20 m				
Platform					
Operating System	Moverio OS		N/A		
Sensors					
Camera - Image Capturing	5MP		N/A		
GPS	Yes, in Controller		N/A		
Compass	Yes, 3-axis in both Headset and Controller		Yes, 3-axis in Headset		
Gyroscope	Yes, 3-axis in both Headset and Controller		Yes, 3-axis in Headset		
Accelerometer	Yes, 3-axis in both Headset and Controller		Yes, 3-axis in Headset		
Ambient Light Sensor	Yes (10 - 30,000 lux)		N/A		
Connectivity					
Wireless LAN	IEEE 802.11 a/b/g/n/ac with Wi-Fi certified, Wi-Fi Miracast (Source/Sink), Modulation: OFDM, DSSS		N/A		
Bluetooth	Bluetooth Smart Ready Class2 (2.5 mW, 10 m), V4.1 (HSP / A2DP / HID/ OPP / SPP / AVRCP / PAN)		N/A		
USB Connection	Micro USB type B, USB 2.0 (device/ host)		USB type C		
SD Card Slot	MicroSD (max. 2 GB) / MicroSDHC (max. 32 GB)		N/A		
Audio Jack	3.5 mm 4 pole mini-jack, CTIA type				
CPU and Memory					
CPU	Intel® Atom™ x 5 1.44 GHz Quad Core		N/A		
RAM	2 GB		N/A		
Internal Storage	16 GB ¹		N/A		
User Interface					
Touch Pad Pointing method	Capacitive Multi-touch		N/A		
Supported File Format					
Video	MP4 (MPEG4 / H.264 + AAC), MPEG2 (H.264 + AAC), VP8		N/A		
Picture	JPEG, PNG, BMP, GIF		N/A		
Audio	WAV, MP3, AAC		N/A		
3D Support	Side by Side		N/A		
Video Input					
HDMI Type A	HDMI	N/A	Ver. 1.4	N/A	
HDMI Resolution	Resolution	N/A	1920x1080 @ 60Hz/ 59.94Hz, 1280x720 @ 60Hz/ 59.94Hz, 1280x720 @ 30Hz, 640x480 @ 60Hz		
			N/A		
			Ver. 1.4		
			Supported		
			LPCM (32kHz, 44.1kHz, 48kHz)		
USB Type-C	Audio Codec	N/A	N/A		
USB Type-C	Video I/F	N/A	DisplayPort Alternate Mode (DP Alt Mode)		
			Ver. 1.2		
			1920x1080 @ 60Hz/ 59.94Hz, 1280x720 @ 60Hz/ 59.94Hz, 1280x720 @ 30Hz, 640x480 @ 60Hz		
			1280x720 @ 30Hz, 1920x1080 @ 30Hz		
			640x480 @ 60Hz		
USB Type-C	Resolution	N/A	LPCM (32kHz, 44.1kHz, 48kHz)		
			Supported		
			Ver. 1.3		
Sound Output					
Maximum Audio Output Level	150 mV		Over 16 Ω		
General					
Operating Temperature	5 °C to 35 °C, 20 % to 80 % humidity (no condensation)				
Storage Temperature	-10 °C to 60 °C, 10 % to 90 % humidity (no condensation)				
Power Supply Voltage Controller	5 V DC (900 mA) via micro USB terminal		5.0 V, 1.5 A (DC input) via USB Micor B		
Power Supply Voltage AC Adapter	100 to 240 V AC +/- 10 %, 50 to 60 Hz with micro USB cable, 0.15 A		USB Type-C, 1.5 A		
Battery Life	Approx. 6 hours (Lithium Polymer battery 2950 mAh)		N/A		
Water Proof	N/A		Headset: Water proof against light rain (IP x 2), Controller: Water proof with a casing (IPX-2)		
Dimensions Headset (WxDxH) [w/o Shade]	191 x 178 x 25 mm	193.5 x 181 x 30.5 mm	193 x 189 x 30 mm		
			Interface Box: 85 x 52 x 15 mm		
			119 g		
			Interface Box: 45 g (Without belt clip and cable retainer)		
Dimensions Controller (WxDxH)	56 x 116 x 23 mm		Interface Box: 29 x 62 x 20 mm		
			95 g		
			Interface Box: 20 g (Without cable)		
			Carrying Case, Shade, Lens holder, temple adjustment pads x 2, nose pads for glasses, Quick Setup Guide, User Manual		
Weight Headset [w/o Shade/Cable/Harness]	69 g	119 g	Carrying Case, Shade, Lens holder, temple adjustment pads x 2, nose pads for glasses, Quick Setup Guide, User Manual		
Weight Controller	129 g		Carrying Case, Shade, Lens holder, temple adjustment pads x 2, nose pads for glasses, Quick Setup Guide, User Manual		
What's in the box	AC Adapter, USB Cable, Carrying Case (semi-hard type), Intraauricular Earphone with Microphone, Clip-on Shade x 1 (light), Clip-on Shade x 1 (dark), Inner Frame for Optical Lenses, Temple Rubber x 2, Quick Setup Guide, Nose Pad (OTG type), User Manual				
Optional Items	Controller mount for Drone users, Epson Miracast Adapter	Controller Case, Quint Battery Charger, Magnet Case, Shade Unit Pack, Temple Grip / Nose Piece / Neck Strap Pack	Glasses Strap, Carrying Case		

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Dimensions & Weight



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Dealer's Stamp

MOVERIO
MOVERIO BT-300/BT-350/BT-35E/BT-30C

TRANSFORMING
YOUR VISION
FOR
TOMORROW.



IT'S IN THE DETAILS.
Si-OLED display technology delivers richer colours and brighter contrasts for quality augmented reality experience.

GrupNeo

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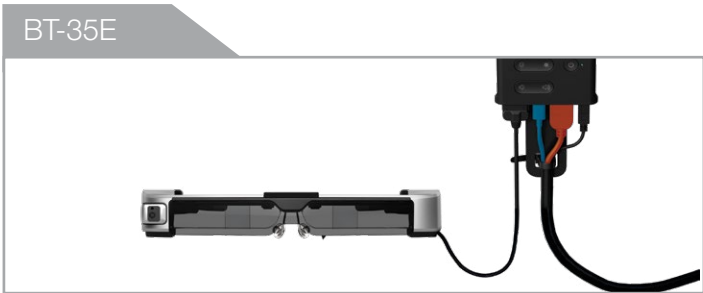
EXPERIENCE AUGMENTED REALITY WITH SEE-THROUGH GLASSES

MOVERIO

Epson Moverio smart glasses are professionally engineered to meet every demand. The smart glasses series are ideal for personal and commercial uses. All Epson Moverio models are see-through, binocular, and integrated with a multitude of features and technology.



The **BT-350** is highly recommended as it offers easy management and operation of multiple units for large-scale deployment. Its rugged built, comfortable ergonomics and flexible design also makes it suitable for various head sizes.



The **BT-35E** overlays intuitive visual assistance in your line of sight in crisp and clear HD display. It allows the convenience of hand-free operations along with its robust yet flexible ergonomics design, catering to a wide range of head sizes, which can be worn by anyone for over a long period of time.

They include intelligent tracking sensors, wireless connectivity options, and a front-facing 5-megapixel camera to keep you hands-free as you capture HD-quality pictures and videos. With the familiar and accessible platform, the app development environment is intuitive and flexible, leading to easy creation of Augmented Reality content.



Being the lightest model, **BT-300** is your ideal option for both first-person viewing and drone usage. Thanks to its high-resolution transparent display, BT-300's improved wearability promises a pleasant Augmented Reality experience anytime, anywhere.



Experience high-definition Augmented Reality displays with the **BT-30C** without compromising your safety thanks to its see-through lenses. The fuss-free connection to your smart devices makes it convenient and quick, allowing you to enjoy its fully immersive personal viewing experience.

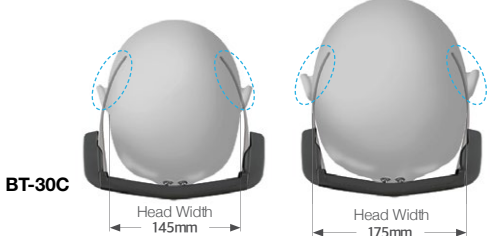
* Moverio smart glasses are used for reference and not for actual diagnosis purposes.



DURABLE WEARABILITY

Devised to be comfortable even for long durations, the Epson Moverio smart glasses enhanced ergonomic design can be adjusted to fit any head size for maximum comfort. The sturdy temple design provides reliability and increased product lifespan.

Comfortable fit



BT-30C


Head Width 145mm

Head Width 175mm

The various models within the Epson's Moverio range of smart glasses cater to the different users' preferences and head widths. Temple cushions and flexible hinges for an improved fit are available in specific models.


Alternatively, the **BT-300** is an excellent lightweight option. While **BT-350/BT-35E** offers flexible hinges for improved fit (Head width: 133 – 177mm)

Truly Wearable



BT-350/BT-35E

Universal nose piece catering to all users (with or without glasses).



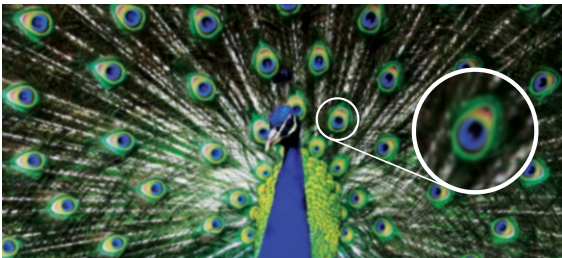
BT-300/BT-30C

Special nose pad for over the glasses usage.²

² Headset can only be worn over spectacles for head width approximately about 145mm.

HIGH RESOLUTION

The current Si-OLED technology provides **1.8 times more resolution** than the predecessor model, BT-200.



BT-200: QHD

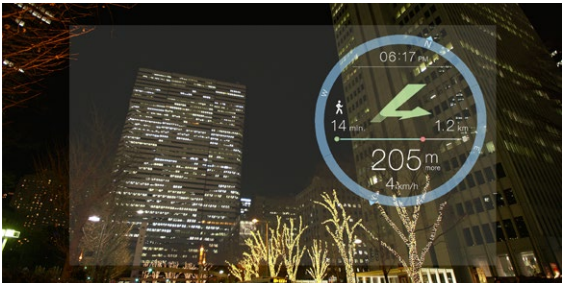


BT-300/BT-350/BT-35E/BT-30C: 720p

HIGH CONTRAST

Realise **seamless Augmented Reality** with edgeless rendering on full transparent display.

BT-200 (contrast ratio 230 : 1)



Screen image can be seen

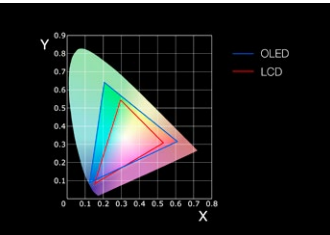
BT-300/BT-350/BT-35E/BT-30C (contrast ratio 100,000 : 1)



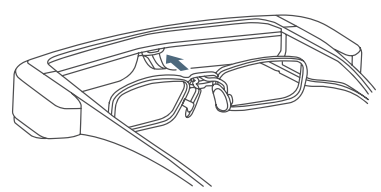
No screen image

HIGH COLOUR REPRODUCTION

The current Si-OLED technology provides **1.6 times more colour** space than the predecessor model, BT-200.



Attaching lenses to the headset



Opticians can attach prescribed lenses to the lens holder.³

³ Only applicable to BT-30C and BT-300.

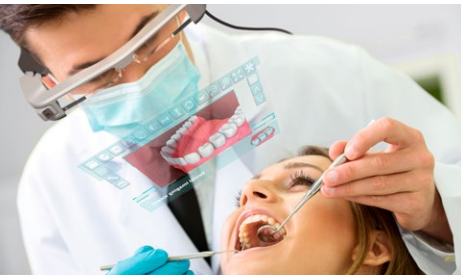
Shades for bright environment



Enhanced your viewing experience even in bright conditions.

ON **ENTERPRISE** LEVEL

Engineered with the highest precision, the MOVERIO BT-350/35E supports your daily enterprise-level use with its high durability, a comfortable fit, and providing for hands-free operations.



Greater access to data through flexible connectivity with low latency experience.



Enhance productivity with intuitive visual assistance within your line of sight.

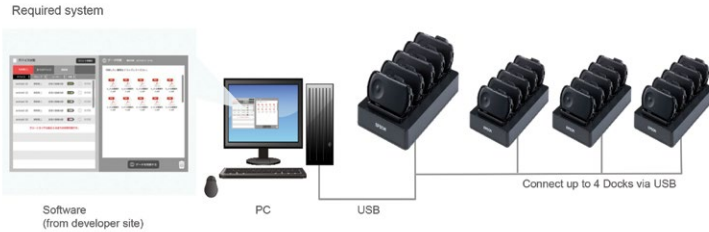


Remarkable durability and comfortability over long hours of usage.

BT-350

EASY AND CONVENIENT CAPABILITY

Manage multiple BT-350 devices concurrently with a dock for battery charging, and the Epson Moverio Admin (EMA) software for system updates or content synchronisation. With the BT-350 APIs, deactivate buttons that are not in use, customise function of keys for convenience, or create absolute coordinates.



CUTTING EDGE PERFORMANCE

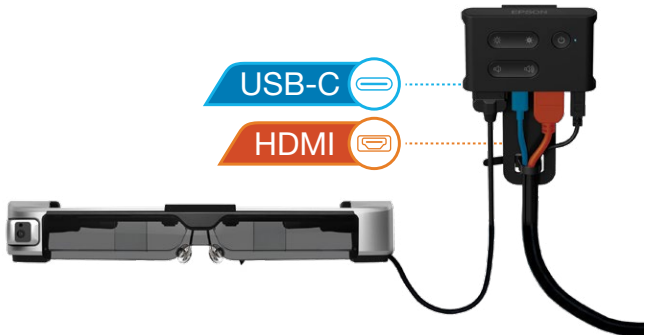
Expect smooth and unique performances with battery life up to 6 hours and a powerful Intel® Atom™ x5 1.44GHz Quad Core CPU.



BT-35E

SMART DEVICES CONNECTION

Eliminate high-latency issues with HDMI and USB-C, which offers connectivity to a range of external devices for transmission of data.



FOR **PERSONAL** USE

Bring your personal home theatre everywhere you go with the MOVERIO BT-300/ BT-30C, the lightweight and revolutionary smart headset with high definition display.



Enjoy watching videos or reading articles without your privacy being intruded.



Watch movies or read confidential documents safely with private screen experience.



Achieve a personal theatre experience in your own comfort, watching movies in any posture.

BT-300

LIGHT WEIGHT DESIGN

Transform the way you work, learn and play with the new generation Epson Moverio BT-300 smart glasses. Now lighter and more powerful than ever before at a mere 69g (without shade and cable).

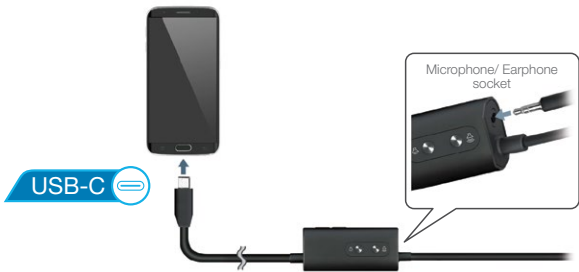
HANDS-FREE EXPERIENCE

Front-facing 5-megapixel camera and intelligent tracking sensors keep you hands-free while taking HD-quality pictures/ videos, and enabling Augmented Reality content.

BT-30C

PLUG-AND-PLAY

Simply connect the Epson Moverio BT-30C with smart devices* that support USB Type-C Display Port Alternate Mode and enjoy the use with existing apps.

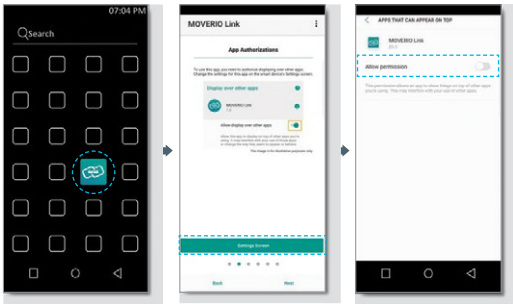


MOVERIO LINK

For a more customisable control over your smart glasses, download the MOVERIO Link app from the Google Play store. MOVERIO Link app is only available on Android devices.

Key Features:

- Adjustable screen brightness and volume level via the app
- Screen lock function of smart device
- 2D/3D** mode support



Before using MOVERIO Link, permission to access other applications on your smart device will be needed. Press the MOVERIO Link icon to change settings on the setup screen of your smart device.

* Moverio BT-30C is compatible with Windows 10 or higher, and devices on Android 7.0 or later. It does not support USB splitter or USB gender changer extensions. There might be some incompatible models depending on the manufacturer. For more information, please visit www.epson.com.
** 3D split format.