EPSON
EXCEED YOUR VISION

Model Number	BT-300	BT-350
Projection Technology		
Model Type	See-Through Binocular Smart 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 (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	
Sensors		
Camera - Image Capturing	5MP	
Camera - Depth Sensing	N/A	
GPS	Yes, in Controller	
Compass	Yes, 3-axis in both Headset and Controller	
Gyroscope	Yes, 3-axis in both Headset and Controller	
Accelerometer	Yes, 3-axis in both Headset and Controller	
Ambient Light Sensor	Yes (10 - 30,000 lux)	
Connectivity		
Wireless LAN	IEEE 802.11 a/b/g/n/ac with Wi-Fi certified, Wi-Fi Miracast (Source/Sink), Modulation: OFDM, DSSS	
Bluetooth	Bluetooth Smart Ready Class2 (2.5 mW, 10 m), V4.1 (HSP / A2DP / HID/ OPP / SPP / AVRCP / PAN)	
USB Connection	Micro USB type B , USB 2.0 (device/ host)	
SD Card Slot	MicroSD (max. 2 GB) / MicroSDHC (max. 32 GB)	Embedded microSDHC (32 GB, Class 10)
Audio Jack	3.5 mm 4 pole mini-jack, CTIA type	
CPU and Memory		
CPU	Intel® Atom™ x 5 1.44 GHz Quad Core	
RAM	2 GB	
Internal Storage	16 GB *including	OS + embedded microSDHC (32 GB / Class 10)
User Interface		
Touch Pad Pointing method	Capacitive Multi-touch	Capacitive Multi-touch (Relative coordinate mode & absolute coordinate mode)
Supported File Format		
Video	MP4 (MPEG4 / H.264 + AAC), MPEG2 (H.264 + AAC), VP8	
Picture	JPEG, PNG, BMP, GIF	
Audio	WAV, MP3, AAC	
3D Support	Side by Side	
Sound Output		
Maximum Audio Output Level	150 mV	
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	
Power Supply Voltage AC Adapter	100 to 240 V AC +/- 10 %, 50 to 60 Hz with micro USB cable, 0.15 A	
Battery Life	Approx. 6 hours	
Battery Type	Lithium Polymer battery 2950 mAh	
Water Proof	N/A	Headset: Water proof against light rain (IPX-2), Controller: Water proof with a casing (IPX-2)
Dimensions Headset (WxDxH)	191 x 178 x 25 mm (without shade)	193.5 x 181 x 30.5 mm (without shade)
Dimensions Controller (WxDxH)	56 x 23 x 116 mm	
Weight Headset	69 g (without shade / without cable)	119 g (without shade / without cable)
Weight Controller	129 g	
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	AC Adapter, USB Cable, Carrying Pouch, Flip-up shade unit x 1, Neck strap, USB attachment for Option Magnet case, 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

Dimensions & Weight

BT-300
Weight Headset: 69 g (without shade / without cable)
Weight Controller: 129 g

56 mm
178 mm
116 mm
25 mm
23 mm
191 mm
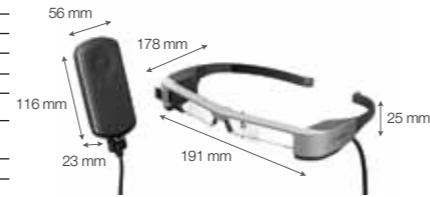
BT-350
Weight Headset: 119 g (without shade / without cable)
Weight Controller: 129 g

56 mm
181 mm
116 mm
25 mm
23 mm
193.5 mm

Information correct as at November 2019

Dealer's Stamp

eClean
e-Waste to e-Clean
call . clear . clean

EPSON SERVICE
Epson Helpline:
For product info or service - 1800 425 0011
For service - 1800 123 001 600 (9AM - 6PM) (Mon - Sat)
www.epson.co.in

MOVERIO®

EPSON
EXCEED YOUR VISION

MOVERIO BT-300/BT-350
BINOCULAR SEE-THROUGH SMART GLASSES FOR AUGMENTED REALITY
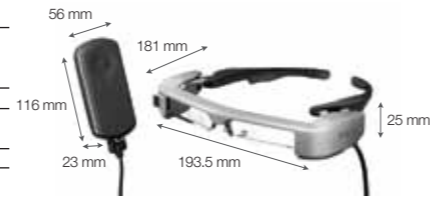
TRANSFORMING TODAY'S ACTIVITIES WITH TOMORROW'S VISION.

The Epson Moverio smart glasses and Moverio Pro smart headsets revolutionise the way you experience your world. With enhanced wearability for ultimate comfort, hands-free operability and superior on-screen displays, prepare to experience a whole new standard in augmented reality.

MOVERIO®

Epson Moverio smart glasses and Moverio Pro smart headsets are professionally engineered to meet every demand. The smart glasses series are ideal for personal and commercial uses while the smart headset series' durable and rugged design is optimal for industrial purposes.

All Epson Moverio models are see-through, binocular, and integrated with a multitude of features and technology. 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.

Drones – Pilot with DJI drones while controlling and viewing in first-person through the in-drone camera. Take your passion to greater heights with AR directional overlays on a fully unimpeded view for an enhanced flying experience.

PERSONAL

BT-300

As the most lightweight model, **BT-300** is the ideal option not only for Augmented Reality experiences, but also for first-person viewing personal or drone usage, thanks to its high resolution transparent display and improved wearability.

Entertainment and Games – Giving immersive gaming a brand-new meaning, witness as your favourite games come to life. Enjoying content can also be done on the go, with a large, private display size.

ENTERPRISE

COMMERCIAL

Museums and Tourism – Experience interactive and enriched audio-visual learning. Engage a deeper level of understanding with various exhibits and broaden your knowledge with interactive travel guides and real-time visual translation.

Healthcare – Master the art of professional healthcare. Perform intricate surgical procedures with information displayed for training or assistance.

Subtitling – With subtitles overlaid via the smart glasses, language barriers are no longer a concern. This also enhances movie experience for the hearing impaired.

BT-350

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.

Alternatively, the **BT-300** is also a viable option that provides exceptional performance.

Alternatively, the **BT-300** and **BT-350** provide maximum comfort with their lightweight and compact design.
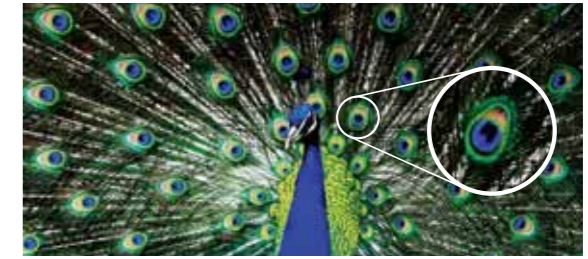
Smart Glasses

BT-300

BT-350

HIGH RESOLUTION

BT-300/BT-350's Si-OLED technology provides **1.8 times more resolution** than its predecessor model, BT-200.

BT-200: QHD

BT-300/BT-350: 720p

HIGH CONTRAST

Realise **seamless Augmented Reality** with edgeless rendering on full transparent display.
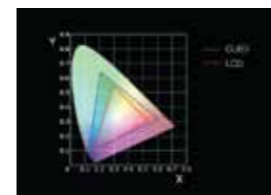
BT-200 (contrast ratio 230 : 1)

BT-300/BT-350 (contrast ratio 100,000 : 1)

Screen image can be seen

No screen image

HIGH COLOUR REPRODUCTION

BT-300/BT-350's Si-OLED technology provides **1.6 times more colour** space than its predecessor model, BT-200.

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.

Required system

Software
(from developer site)

PC

USB

Connect up to 4 Docks via USB

TRULY WEARABLE

Compact and lightweight, the improved design with its silicon frame fits over normal glasses. The BT-300 comes with a switchable nose pad for users with glasses, while the upgraded BT-350 has a single universal nose pad integrated, which will cater to all users. Exceedingly comfortable, both can be worn for long periods of time.

BT-350 Nose Pad

BT-300 Nose Pad

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.

EPSON