

## Smart Interactive Display

MW3586-U-S



### Key Features

- 4K UHD anti-glare display delivers images with extreme detail.
- Zero bonding technology between lcd panel and cover glass brings brighter viewing and smoother touching experience.
- Ultra-narrow and equal-width bezel design for perfect aesthetics.
- Minimalist geometric line design and smooth border outline, elegant and attractive.
- Dual Wi-Fi modules with both Wi-Fi and hotspot support.
- Dual-channel, 6-array speaker brings high-quality surround sound.
- High-precision infrared touch technology allows up to 20-point touch, realizing smooth co-authoring.
- Bluetooth 5.0 offers higher data transmission rate, and lower power consumption.
- 4K UI, mobile-level operation, just like use a mobile phone.
- A variety of quick tools, such as annotation, screenshot, etc., improve usability and interaction efficiency.
- Wireless screen mirroring from various operating systems such as Android, iOS and Windows to the display with one touch.
- Fast file transfer. Allows users to quickly transfer files to the display via a QR code.
- OTA remote upgrade. The system can be upgraded online without backing up data.

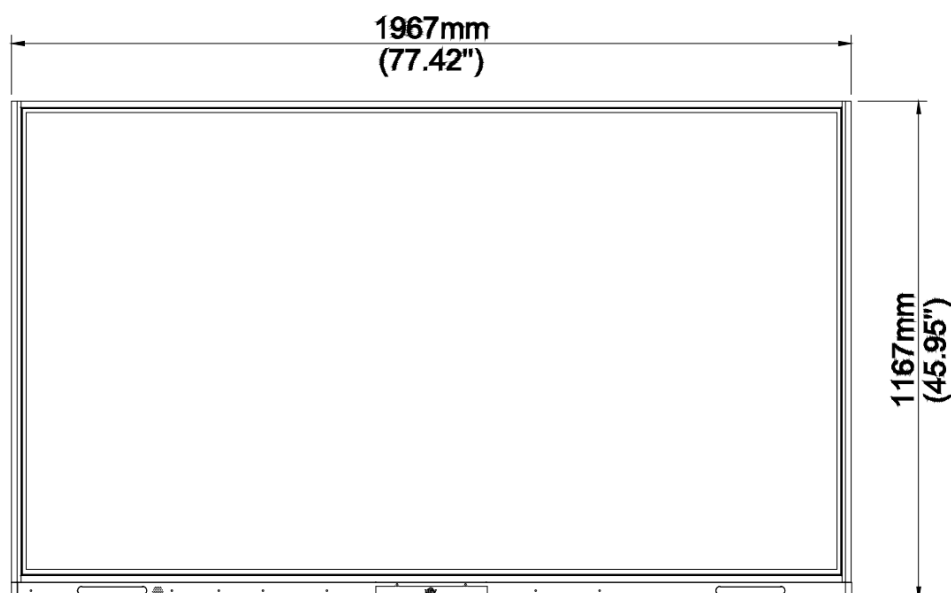
## Specifications

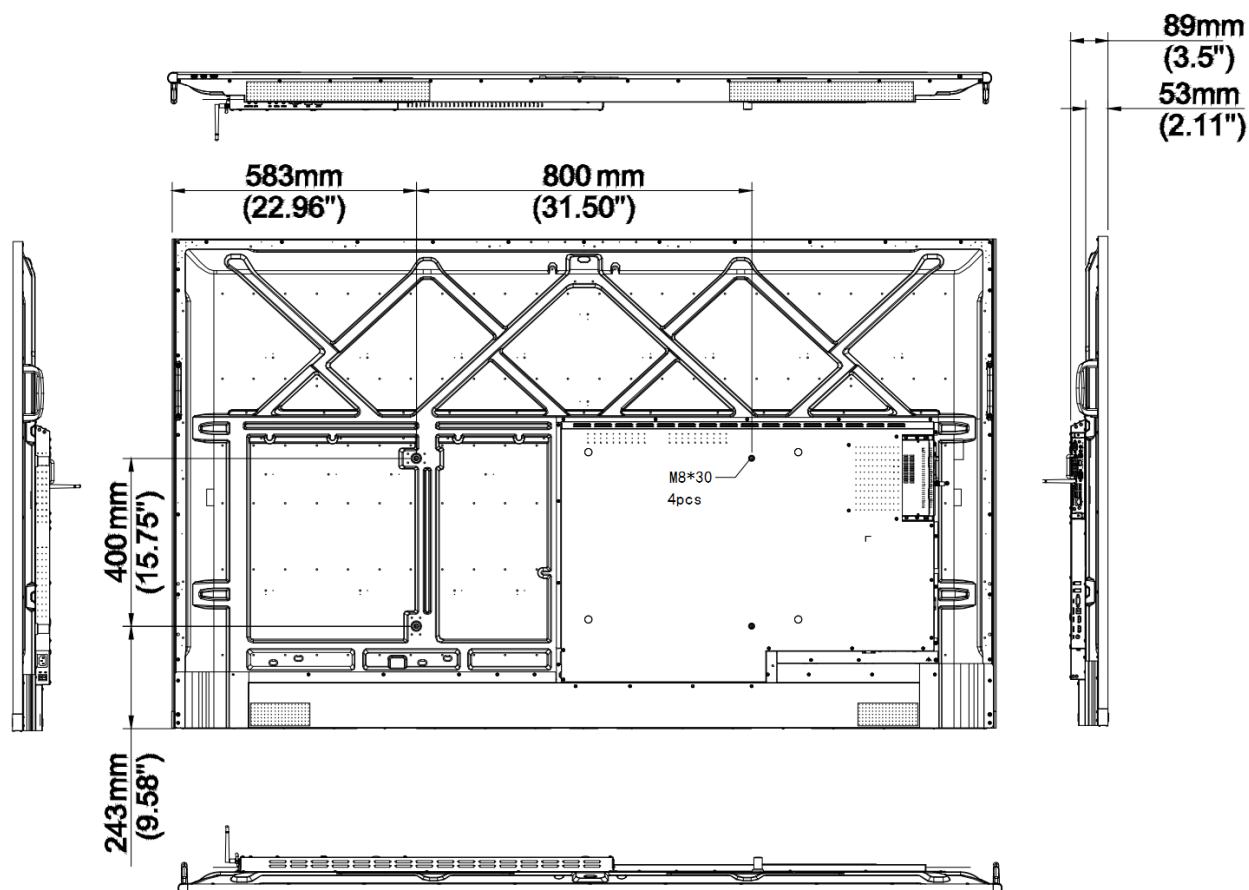
|                                 |                                                                                                                                                                                                                               |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                           | MW3586-U-S                                                                                                                                                                                                                    |
| Panel                           |                                                                                                                                                                                                                               |
| Backlight                       | DLED                                                                                                                                                                                                                          |
| Panel size                      | 86 inches                                                                                                                                                                                                                     |
| Resolution                      | 3840*2160                                                                                                                                                                                                                     |
| Brightness (cd/m <sup>2</sup> ) | 350                                                                                                                                                                                                                           |
| Contrast ratio                  | 1200:1                                                                                                                                                                                                                        |
| Response time (ms)              | 8                                                                                                                                                                                                                             |
| Color support                   | 1.07B                                                                                                                                                                                                                         |
| Viewing angle (H/V)             | 178°/178°                                                                                                                                                                                                                     |
| Android                         |                                                                                                                                                                                                                               |
| CPU                             | Quad-core Cortex 2*A53+Cortex 2*A73 and Mali G51 GPU                                                                                                                                                                          |
| CPU frequency                   | 1.5GHz                                                                                                                                                                                                                        |
| RAM                             | DDR4: 3GB eMMC: 32GB                                                                                                                                                                                                          |
| Android version                 | Android 8.0                                                                                                                                                                                                                   |
| Touch                           |                                                                                                                                                                                                                               |
| Touch control                   | Infrared touch screen, 20-point multi-touch at most                                                                                                                                                                           |
| Touch precision (mm)            | ±1                                                                                                                                                                                                                            |
| Recognizable object             | 5 points 2mm                                                                                                                                                                                                                  |
| Glass                           | 4mm tempered glass, level 7 on Mohs hardness scale, anti-glare                                                                                                                                                                |
| Response time (ms)              | ≤10                                                                                                                                                                                                                           |
| Touchscreen input               | Opaque objects (e.g. finger, pen, etc.)                                                                                                                                                                                       |
| Interface                       |                                                                                                                                                                                                                               |
| Front interfaces                | 1*HDMI IN(4K)、2*USB 2.0                                                                                                                                                                                                       |
| Side interfaces                 | 2*USB 2.0、1*RS232、1*TOUCH OUT、2*HDMI IN(4K)、1*COAX                                                                                                                                                                            |
| Bottom interfaces               | 1*LAN OUT、1*LAN IN、1*VGA IN、1*AUDIO IN、1*YPbPr、1*AV IN、1*AV OUT、1*AUDIO OUT                                                                                                                                                   |
| Audio                           |                                                                                                                                                                                                                               |
| Speaker                         | Left channel 17W: 1*treble (6Ω 5W) + 2*bass (6Ω 12W)<br>Right channel 17W: 1*treble (6Ω 5W) + 2*bass (6Ω 12W)                                                                                                                 |
| OSD                             |                                                                                                                                                                                                                               |
| Language supported              | 24 (Simplified Chinese、Traditional Chinese、English、Japanese、Arabic、French、Spanish、Portuguese、German、Italian、Dutch、Polish、Korean、Catalan、Galician、Vietnamese、Bulgarian、Kazakh、Russian、Ukrainian、Thai、Uzbek、Hungarian、Croatian) |

| VESA                           |                                        |
|--------------------------------|----------------------------------------|
| Wall mount hole (mm)           | 800*400                                |
| Wall mount screw               | 4-M8 screw hole                        |
| General                        |                                        |
| Power supply                   | AC 100 to 240V, 50/60Hz                |
| Typical power consumption (W)  | ≤360                                   |
| Standby power consumption (W)  | <0.5                                   |
| Operating temperature          | 0 to 50°C                              |
| Operating humidity             | 10% to 90% (non-condensing)            |
| Storage temperature            | -20 to 60°C                            |
| Storage humidity               | 5% to 90% (non-condensing)             |
| Product dimensions (W*H*D)(mm) | 1967*1167*89                           |
| Package dimensions (W*H*D)(mm) | 2117*1336*247                          |
| Weight (kg)                    | Net weight: 68<br>Gross weight:82      |
| Accessories included           | 1*power cord、2*touch pen、1*quick guide |

## Appearance

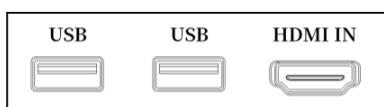
## Dimensions



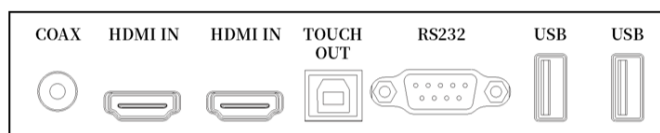


## Interfaces

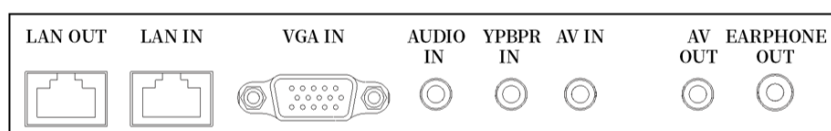
### Front interfaces



### Side interfaces



### Bottom interfaces



## Order Information

| Model        | Remarks                                                                                        |
|--------------|------------------------------------------------------------------------------------------------|
| MW3586-U-S   | 86" Smart interactive display                                                                  |
| HB-7199-TP-S | Wireless screen sharing dongle                                                                 |
| HB-4365      | 65" to 86" Wall mount                                                                          |
| HB-8765-S    | 65" to 86" Mobile stand                                                                        |
| HB-7099-M1   | Pluggable PC module with i5 processor (Windows 10, not activated)                              |
| HB-7099-S1   | Pluggable PC module with i7 processor (Windows 10, not activated)                              |
| LIS-WIN10-V  | OS-Windows 10-1 to 1 license-IoT Enterprise Value version (with i5 processor OPS PC module)    |
| LIS-WIN10-H  | OS-Windows 10-1 to 1 license-IoT Enterprise High End version (with i7 processor OPS PC module) |

### Zhejiang Uniview Technologies Co.,Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

©2022 Zhejiang Uniview Technologies Co.,Ltd. All rights reserved.

\*Product specifications and availability are subject to change without notice.