

# Smart Interactive Display

## MW3586-U-S (Only Armenia)



## 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.
- Quick gesture function.

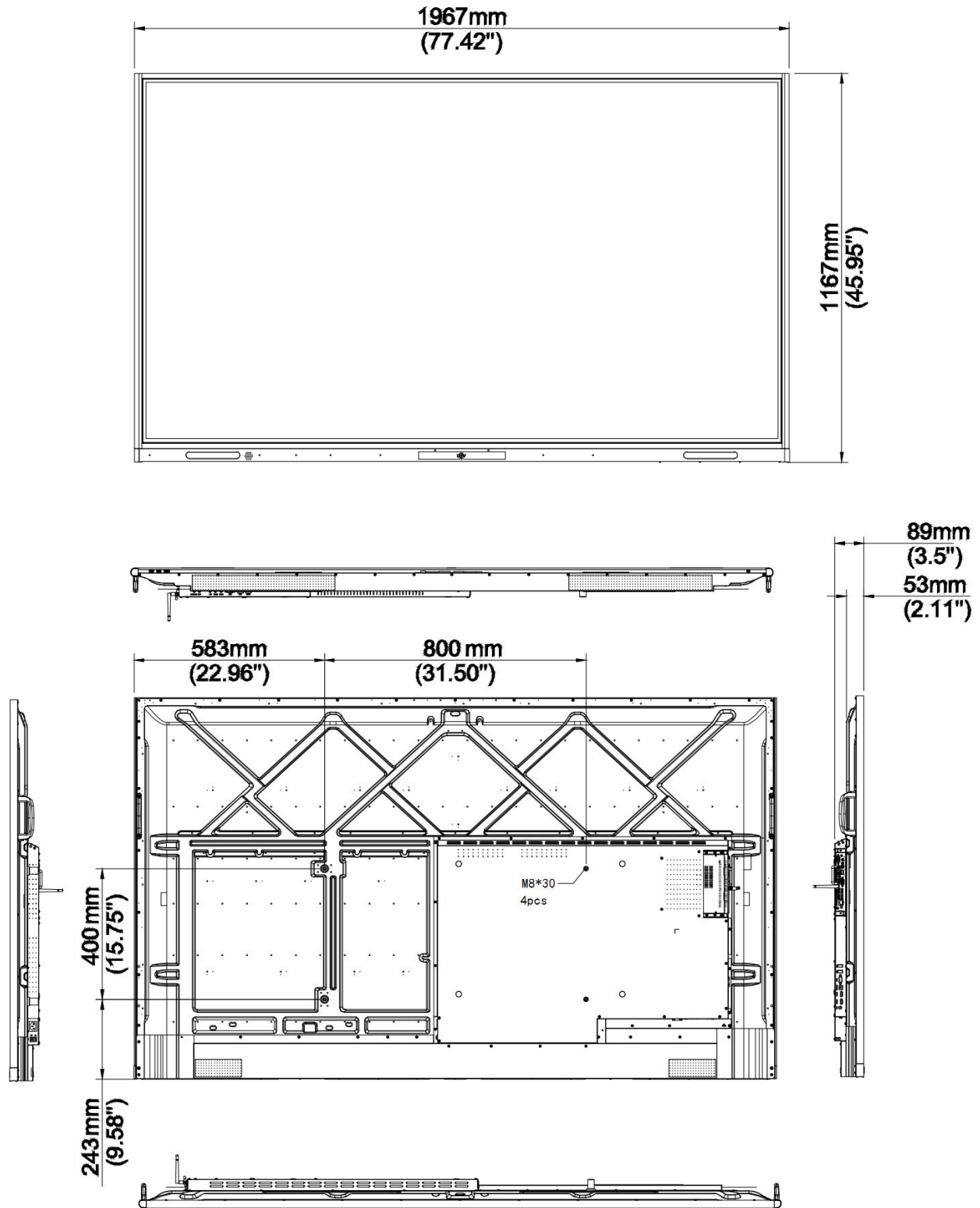
## Specifications

|                                 |  |
|---------------------------------|--|
| 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°  |
| Display area (W*H)(mm)          | 1895.04*1065.96  |
| Android                         |  |
| CPU                             | Quad-core Cortex 2*A53+Cortex 2*A73 and Mali G51 GPU           |
| CPU frequency                   | 1.5GHz   |
| RAM/ROM                         | 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, fist etc.)                   |
| Writing pen (mm)                | ≥3   |
| Interface                       |  |
| Video input                     | 3*HDMI IN(4K)、1*VGA IN、1*YPbPr、1*AV IN                         |
| Video output                    | 1*AV OUT   |
| Audio input                     | 1*AUDIO IN   |
| Audio output                    | 1*AUDIO OUT、1*Coaxial Audio Output(COAX)                       |
| Control                         | 1*RS232、2*Front USB 2.0、2*On-board USB 2.0、1*TOUCH USB         |
| Network                         | 1*LAN OUT、1*LAN IN   |

| 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)   |
| Wi-Fi                          |   |
| Configuration                  | Wi-Fi 5 dual-module, supports 5G/2.4G   |
| Performance                    | 30 m <sup>2</sup> coverage, 20m transmission distance in open space   |
| Bluetooth                      |   |
| Version                        | 5.0   |
| Performance                    | 10m transmission distance in open space   |
| 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   |
| Working life (h)               | ≥30000  |
| Accessories included           | 1*power cord、2*touch pen、1*quick guide  |

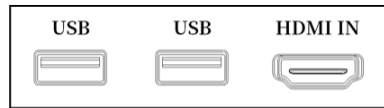
Appearance

Dimensions

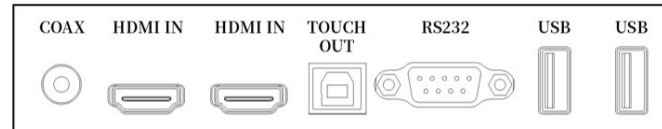


## Interfaces

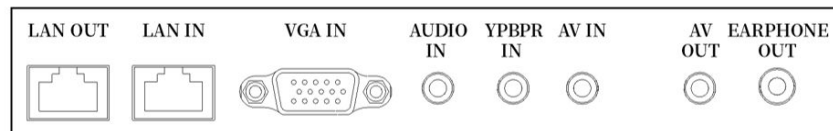
### Front interfaces



### Side interfaces



### Bottom interfaces



## Order Information

| Model       | Remarks  |
|-------------|--|
| MW3586-U-S  | 86" Smart interactive display  |
| HB-7199-TP  | 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) |

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