

# 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.

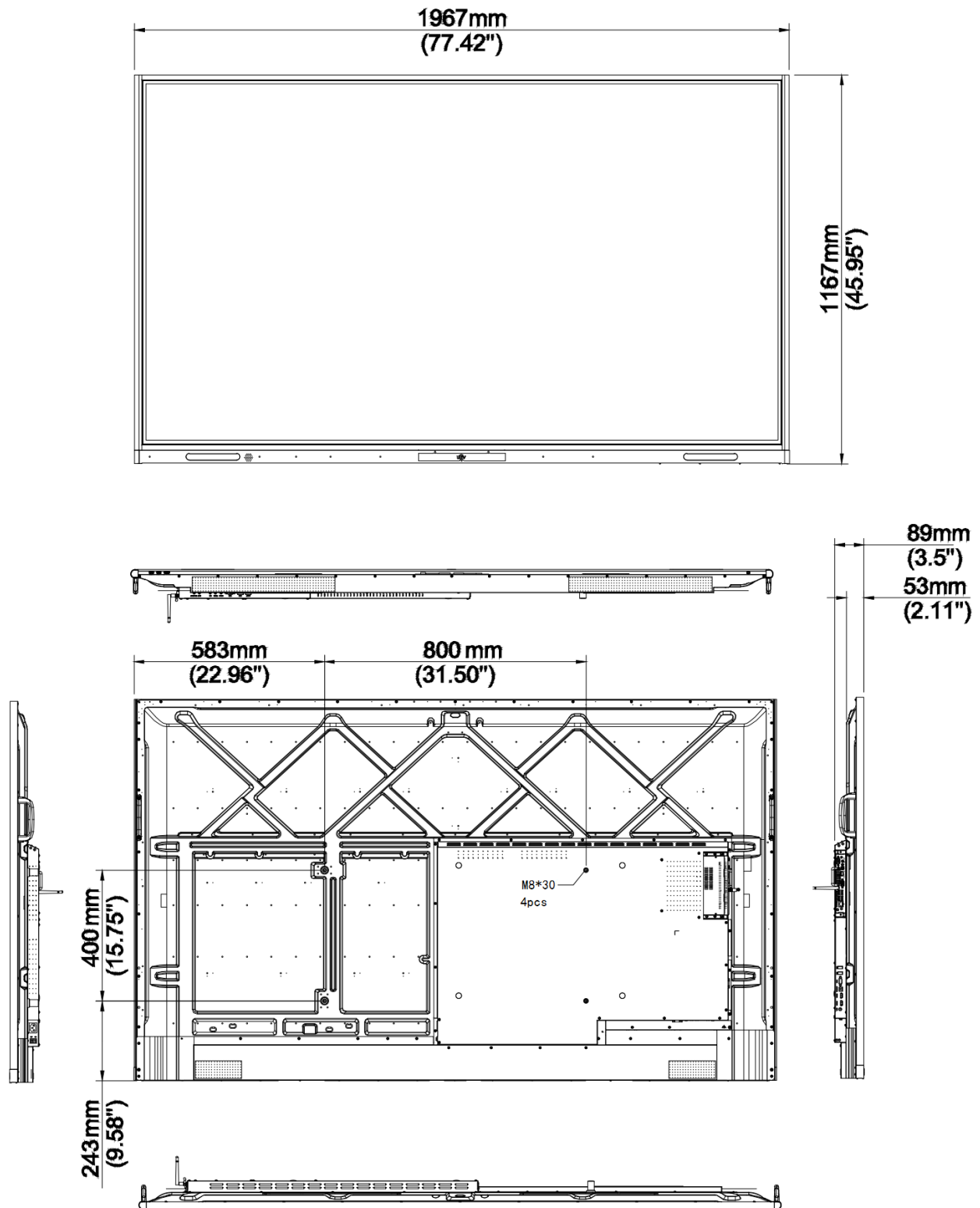
## Specifications

Model	MW3586-U-S
<b>Panel</b>	
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°
<b>Android</b>	
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
<b>Touch</b>	
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.)
<b>Interface</b>	
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
<b>Audio</b>	
Speaker	Left channel 17W: 1*treble (6Ω 5W) + 2*bass (6Ω 12W) 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 Gross weight:82
Accessories included	1*power cord、2*touch pen、1*quick guide

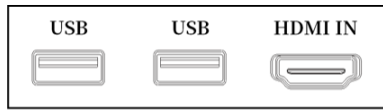
Appearance

Dimensions

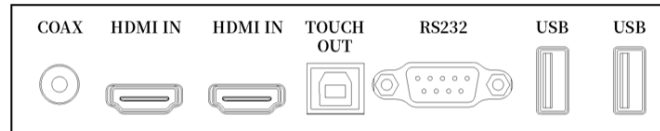


## Interfaces

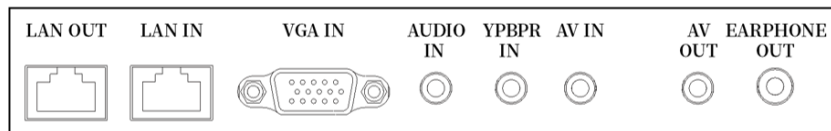
### Front interfaces



### Side interfaces



### Bottom interfaces



## Order Information

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

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