

86" Smart Interactive Display

MW3586-U-CE



Features

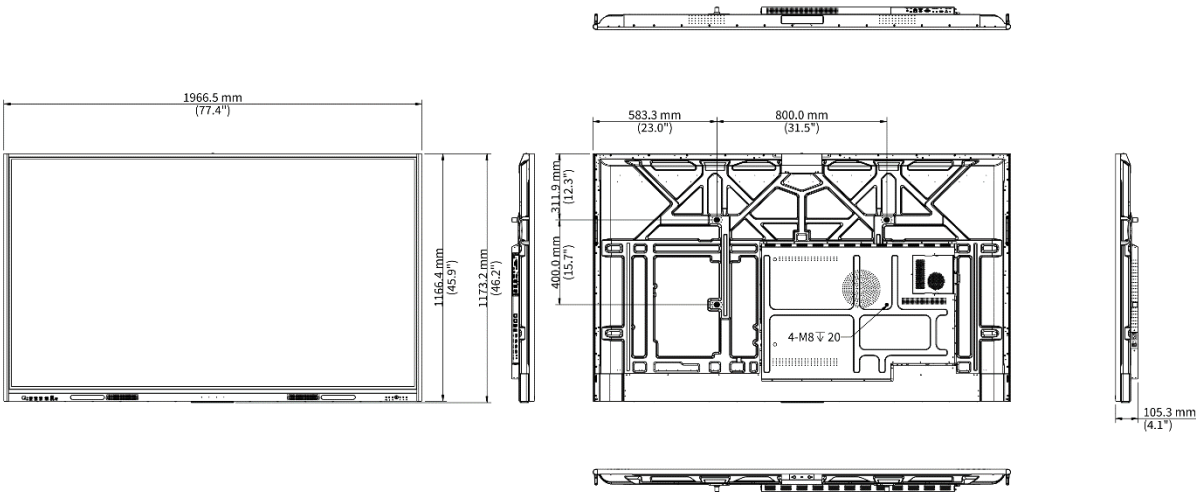
- 4K UHD anti-glare display delivers images with extreme detail.
- Ultra-narrow bezel design for perfect aesthetics.
- Dual Wi-Fi modules with both Wi-Fi and hotspot support for other mobile devices.
- High-precision infrared touch technology allows up to 40-point touch, realizing smooth co-authoring.
- Multiple utility buttons on the front panel such as power, volume control, settings, etc.
- A variety of quick tools such as annotation, screenshot, etc., with a floating window, improves 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 allows the system to be upgraded online without backing up data.
- Optional 4K camera and microphone modules for immersive remote collaboration.
- A variety of front interfaces allow users to easily and quickly plug/unplug USB drives and other tools.
- OCR recognition. The whiteboard can automatically recognize text
- EDLA Certified.

Specifications

Model	MW3586-U-CE
Panel	
Backlight	DLED
Panel Size	86"
Resolution	3840 × 2160
Brightness (cd/m ²)	400
Contrast Ratio	1200 : 1
Response Time (ms)	8
Color Support	1.07 B
Viewing Angle (H/V)	178°/178°
Glass	4 mm tempered glass, level 7 on Mohs hardness scale, anti-glare
Refresh rate (Hz)	60
Color Gamut	72%
Lifespan (h)	50000
Surface Hardness	9H (7 on the Mohs scale)
Haze Value	25%
Display Size (mm)	1895.04 x 1065.96
Pixel Pitch (H × V) (mm)	0.4935 x 0.4935
System	
RAM	8 GB
ROM	128 GB
CPU	4 × A76 (2.4 GHz) and 4 × A55 (1.8 GHz)
CPU Frequency	2.4GHz
Operation System	Android 13.0
Touch	
Touch Control	Up to 40-point multi-touch (WIN: 40-point, Android: 32-point)
Touch Precision (mm)	±1
Touch Response Time (ms)	3.3
Touchscreen Input	Opaque objects (e.g. fingers, pens)
Touch technology	Infrared touch
Interface	
Video Input	3 × HDMI IN (4K), 1 × DP IN, 1 × VGA IN, 1 × YPbPr IN
Video Output	1 × DP OUT, 1 × HDMI OUT (4K)
Audio Input	1 × PC AUDIO, 1 × LINE IN, 1 × MIC (EARPHONE)
Audio Output	1 × EARPHONE, 1 × LINE OUT, 1 × SPDIF (COAX)
Other Interfaces	1 × RS232, 3 × front USB 3.0, 4 × on-board USB 3.0, 2 × TOUCH USB, 2 × Type-C, 1 × TF CARD, 1 × IR IN
Network	1 × LAN OUT, 1 × LAN IN
Audio	
Speaker	2 × 15 W
Wi-Fi	

Wi-Fi Configuration	Wi-Fi 5+Wi-Fi 6, supports 5 GHz/2.4 GHz
Wi-Fi Performance	30m ² coverage, 20m transmission distance in open space
Bluetooth	
Bluetooth Version	5.2
Bluetooth Performance	10m transmission distance in open space
OSD	
Multi-Language	27 (Simplified Chinese, Traditional Chinese, English, Japanese, Arabic, French, Spanish(ES-ES), Spanish(ES-MX), Portuguese(Brazil), Portuguese, German, Italian, Dutch, Polish, Korean, Catalan, Galician, Vietnamese, Bulgarian, Kazakh, Russian, Ukrainian, Thai, Uzbek, Hungarian, Croatian, Romanian)
VESA	
Wall Mount Hole (mm)	800 x 400
Wall Mount Screw	4 x M8 screw hole
General	
Power Supply	AC 100 to 240 V, 50/60 Hz
Overall Power Consumption (W)	<360 (without OPS)
Standby Power Consumption (W)	< 0.5
Product Dimensions (W × H × D) (mm)	1966.5 x 1173.2 x 105.3
Package Dimensions (W × H × D) (mm)	2119 x 1339 x 259
Operating Temperature	0°C to 50°C
Weight (kg)	Net weight: 68 Gross weight: 82
Operating Humidity	10% to 90% RH (noncondensing)
Storage Temperature	-20°C to 60°C
Storage Humidity	0% to 95% RH (noncondensing)
Accessories Included	1 x power cable, 2 x stylus pen, 1 x quick guide, 1 x wall mounting bracket, 1 x IR remote control
Certification	
Certification	CE-EMC, CE-RED, CB/LVD, FCC, FCC-ID

Dimensions



Unlimited New View

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