

# 86 Inch Smart Interactive Display

MW3586-U-XE



## Features

- 4K UHD anti-glare display delivers images with extreme detail.
- Zero lamination technology with less than 1mm gap between the cover glass and display panel effectively reduces light refraction and brings better visual effect.
- Minimalist geometric line design and smooth border outline, elegant and attractive.
- 48MP camera module with AI functions offers extraordinary meeting experience.
- High-precision infrared touch technology allows up to 32-point touch and 20-point writing.
- Bluetooth 5.2 offers higher data transmission rate and lower power consumption.
- Android 13.0 system with EDLA certificated offers user-friendly and easy-to-use GUI.
- A variety of quick tools, such as annotation, screenshot, etc., 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.
- OCR recognition. The whiteboard can automatically recognize text and graphics.

## Specifications

Model	MW3586-U-XE
Panel	
Panel Size	86"
Resolution	3840 × 2160
Brightness (cd/m <sup>2</sup> )	400
Contrast Ratio	1200:1

Response Time (ms)	8
Color Support	1.07B
Viewing Angle (H/V)	178°/178°
Refresh rate (Hz)	60
Color gamut	72%
Lifespan	50000H
Surface Hardness	7H
Haze Value	25%
Display Size (mm)	1895.04 x 1065.96
Pixel Pitch (H × V) (mm)	0.49 x 0.49
<b>System</b>	
RAM	DDR4, 8GB
ROM	eMMC, 128GB
CPU	RockChip RK3588, quad-core A76 + quad-core A55,
CPU Frequency	2.4GHz
Operation System	Android 13.0
<b>Touch</b>	
Touch Control	Supports 32-point touch, 20-point write (40-point touch in Windows system)
Recognizable Object	5 points, 3mm
Touch Precision (mm)	1
Glass	4mm tempered glass, 7H, anti-glare
Touch Response Time (ms)	≤5
Touch technology	Infrared touch
<b>Interface</b>	
Video Input	3 x HDMI IN 1 x DP IN 1 x VGA 1 x YPbPr 2 x AV analog video input
Video Output	1 x HDMI OUT 1 x DP OUT 1 x AV analog video output
Audio Input	1 x PC Audio, 3.5mm interface 1 x Audio IN, 3.5mm interface
Audio Output	1 x earphone, 3.5mm interface 1 x Audio OUT, 3.5mm interface
Other Interfaces	1 x SPDIF, 1 x RS232, 4 x USB 3.0, 3 x USB 2.0, 2 x USB Type-C, 2 x TOUCH OUT
Network	2 x RJ45, supports 10M/100M/1000M Base-T self-adaptive
<b>Audio</b>	
Speaker	2.1 sound channel 2*20W+20W
<b>Camera</b>	

Camera	48MP Android: Pixel 13MP for Photos & 8MP for Video Windows: Pixel 48MP for Photos & 48MP for Video
Viewing angle	D=118.3° , H=99.2° , V=69.7°
Microphones	8
Pickup distance	8m
Smart Functions	Auto Framing; Speaker Tracking;
<b>Wi-Fi</b>	
Wi-Fi Configuration	Wi-Fi 6
Wi-Fi Performance	Up to 20m transmission distance in open space
<b>Bluetooth</b>	
Bluetooth Version	5.2
<b>OSD</b>	
Multi-Language	23 (Simplified Chinese, Traditional Chinese, Japanese, German, English, Spanish, French, Italian, Portuguese, Russian, Korean, Vietnamese, Ukrainian, Hungarian, Polish, Thai, Arabic, Kazakh, Bulgarian, Galician, Catalan, Uzbek, Indonesian, Nepali)
<b>NFC</b>	
NFC	Support screen mirroring by Android phones
<b>VESA</b>	
Wall Mount Hole (mm)	800 x 400
Wall Mount Screw	4-M8 screw hole, hole depth 20mm
<b>General</b>	
Operating Voltage	AC 100V to 240 V, 50/60 Hz
Overall Power Consumption (W)	360
Product Dimensions (W × H × D) (mm)	1969.8 x 1169 x 115.9
Package Dimensions (W × H × D) (mm)	2085 x 1276 x 220
Operating Temperature	0°C to 50°C
Operating Humidity	10% to 90% RH (noncondensing)
Accessories Included	1 x power cable, 2 x touch pen, 1 x quick guide, 1 x wall mount bracket, 1 x remote control, 5 x rod antenna
Weight (kg)	Net weight: 60 Gross weight: 81

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