

86 Inch Smart Interactive Display

MW3586-U-CE



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.
- High-precision infrared touch technology allows up to 40-point touch and 20-point writing.
- Bluetooth 5.2 offers higher data transmission rate and lower power consumption.
- Android 14.0 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-CE
Panel	
Panel Size	86"
Resolution	3840 × 2160
Brightness (cd/m ²)	460
Contrast Ratio	5000:1
Response Time (ms)	6

Color Support	1.07B
Viewing Angle (H/V)	178°/178°
Refresh rate (Hz)	60
Color gamut	72%
Lifespan	50000H
Surface Hardness	9H
Haze Value	25%
Display Size (mm)	1895.04 x 1065.96
Pixel Pitch (H x V) (mm)	0.49 x 0.49
System	
RAM	DDR4, 16GB
ROM	eMMC, 256GB
CPU	RockChip RK3588, quad-core A76 + quad-core A55,
CPU Frequency	2.4GHz
Operation System	Android 14.0
Touch	
Touch Control	Android: Supports 32-point touch, Windows: Supports 40-point touch, 20-point write
Recognizable Object	5 points, 3mm
Touch Precision (mm)	1
Glass	4mm tempered glass, 7H (Mohs), anti-glare
Touch Response Time (ms)	≤5
Touch technology	Infrared touch
Interface	
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
Audio	
Speaker	2*15W
Camera	

Camera	48MP Auto Framing and Speaker Tracking via camera Android: Pixel 8MP for Photos & 2MP for Video Windows: Pixel 48MP for Photos & 8MP for Video
Viewing angle	D=123° , H=100° , V=77°
Microphones	8
Pickup distance	12m
Wi-Fi	
Wi-Fi Configuration	Wi-Fi 6+ Wi-Fi 5
Wi-Fi Performance	Up to 20m transmission distance in open space
Bluetooth	
Bluetooth Version	5.2
OSD	
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)
NFC	
NFC	Support screen mirroring by Android phones
VESA	
Wall Mount Hole (mm)	800 x 400
Wall Mount Screw	4-M8 screw hole, hole depth 20mm
General	
Operating Voltage	AC 100V to 240 V, 50/60 Hz
Overall Power Consumption (W)	360
Product Dimensions (W × H × D) (mm)	1969.8 x 1151 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, 3 x rod antenna, 1 × HDMI(5m), 1 × USB touch Cable(5m)
Weight (kg)	Net weight: 60 Gross weight: 81
Certification	
Certification	CE-EMC, CE-RED, CB/LVD, FCC, FCC-ID

Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

<http://www.uniview.com>

©2024-2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.