

86 Inch Smart Interactive Display

MW3586-U-X



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.
- The 2.0 sound channel speakers deliver high-quality audiovisual effect.
- High-precision infrared touch technology allows up to 32-point touch and 20-point writing.
- Bluetooth 5.0 offers higher data transmission rate and lower power consumption.
- Android 13.0 system 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.

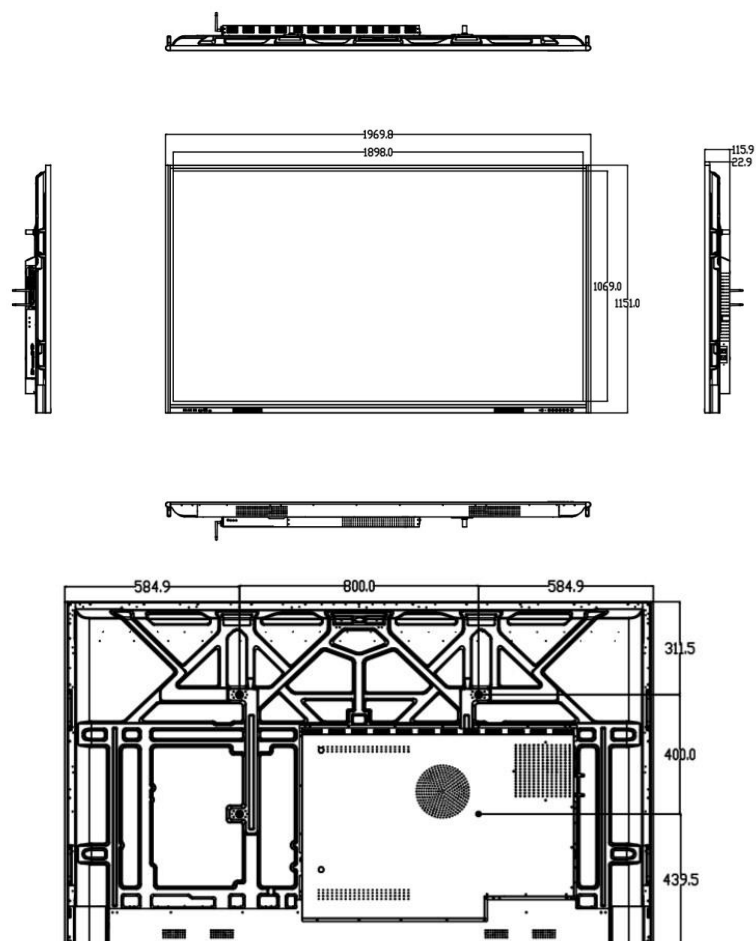
Specifications

Panel	Description
Panel Size	86"

Resolution	3840 x 2160
Brightness (cd/m ²)	350
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	9H (7 on the Mohs scale)
Haze Value	25%
Display Size (mm)	1895.04 x 1065.96
Pixel Pitch (H x V) (mm)	0.49 x 0.49
System	Description
RAM	DDR4, 4GB
ROM	eMMC, 32GB
CPU	Amlogic T982 quad-core A55
CPU Frequency	1.9GHz
Operation System	Android 13.0
Touch	Description
Touch Control	Supports 32-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	Description
Video Input	2 x HDMI IN (4K@60) 2 x AV analog video input
Video Output	1 x AV analog video output
Audio Output	1 x earphone, 3.5mm interface

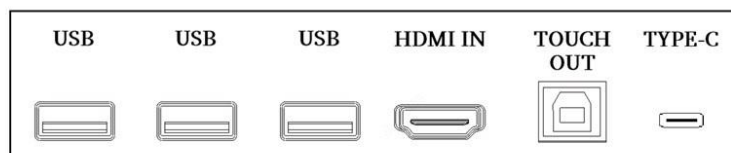
Other Interfaces	1 x SPDIF, 1 x RS232, 1 x USB 3.0, 4 x USB 2.0, 1 x USB Type-C, 2 x TOUCH OUT
Network	1 x RJ45, supports 10M/100M Base-T self-adaptive
General	Description
Operating Voltage	AC 100V to 240 V, 50/60 Hz
Overall Power Consumption (W)	236
Product Dimensions (W x H x D) (mm)	1969.8 x 1151 x 115.9 (Without camera)
Package Dimensions (W x H x 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 infrared remote control, 3 x rod antenna
Audio	Description
Speaker	2.0 sound channel Left channel: 1 x 15W, 8 Ω Right channel: 1 x 15W, 8 Ω
Wi-Fi	Description
Wi-Fi Configuration	Built-in dual-frequency Wi-Fi 5 module Supports AP and station modes
Wi-Fi Performance	Up to 20m transmission distance in open space
Bluetooth	Description
Bluetooth Version	5.0
OSD	Description
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)

Dimensions

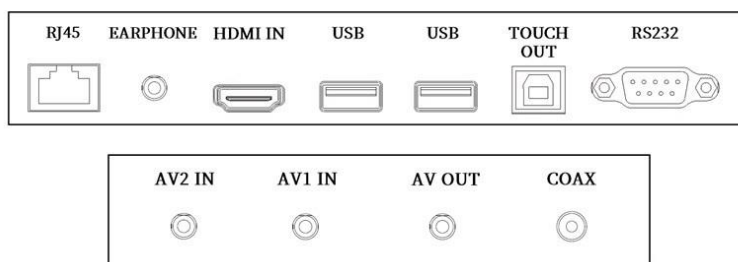


Interface

Front Interfaces:



Side Interfaces:



Ordering Information for Optional Accessories

Model	Remarks
HB-7199-TP	Wireless Screen Sharing Dongle
HB-7099-M	Pluggable PC module with i5 processor (Windows 10, not activated)
HB-7099-S	Pluggable PC Module with i7 Processor (Windows 10, not activated)
HB-T-FMC	65-86-inch Smart Interactive Display Mobile Stand

Ordering Info

Product Model	Description
MW3586-U-X	86 Inch Smart Interactive Display

Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

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

<http://www.uniview.com>

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