Smart Interactive Display

MW3575-U-E

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.

- 8MP professional HD camera for more immersive remote collaboration.

- Omni-directional 8-array microphone, 8m pickup distance, zero communication distance.

- 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 5.2 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

Smart interactive display

Model	MW3575-U-E
Panel	
Backlight	DLED
Panel size	75 inches
Resolution	3840*2160
Brightness (cd/m²)	350
Contrast ratio	1200:1
Response time (ms)	8
Color support	1.07B
Viewing angle (H/V)	178°/178°
Android	
CPU	RK3588: 4-core A76 (2.4G) + 4-core A55 (1.8G)
CPU frequency	2.4GHz
RAM/ROM	DDR4: 8GB eMMC: 64GB
Android version	Android 12.0
Touch	
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.)
Interface	
Video input	3*HDMI IN (4K@60)
Video output	1*HDMI OUT (4K@60)
Audio input	1*AUDIO IN
Audio output	1*AUDIO OUT
Control	1*RS232、3* USB 3.0、1* USB Type C、1* USB Type B
Network	2*RJ 45,10M/100M/1000M adaptive Ethernet Interfaces
Audio	

Frequency domain	80Hz~20kHz
Speaker	Left channel 17W: 1*treble (8Ω 5W) + 2*bass (4Ω 6W)
	Right channel 17W: 1*treble (8Ω 5W) + 2*bass (4Ω 6W)
Wi-Fi	
Configuration	Wi-Fi6 + Wi-Fi5 dual-module, supports 5G/2.4G
Performance	30 m² coverage, 20m transmission distance in open space
Bluetooth	
Version	5.2
Performance	10m transmission distance in open space
OSD	
Language supported	3 (Simplified Chinese、English、Spanish)
VESA	
Wall mount hole (mm)	600*400
Wall mount screw	4-M8 screw hole
General	
Power supply	AC 100 to 240V, 50/60Hz
Maximum power consumption (W)	≤320 (on without OPS)
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	0% to 95% (non-condensing)
Product dimensions (W*H*D)(mm)	1720*1035*89
Package dimensions (W*H*D)(mm)	2115*1336*222
Weight (kg)	Net weight: 50.0
	Gross weight:58.8
Accessories included	1*power cord、2*touch pen、1*quick guide

Pluggable 4K Camera Microphone Module

Model	HB-7199-CA08
General	
Camera resolution	4K@30fps
Sensor pixel size (um)	1.45*1.45
FOV	Diagonal 112.7°

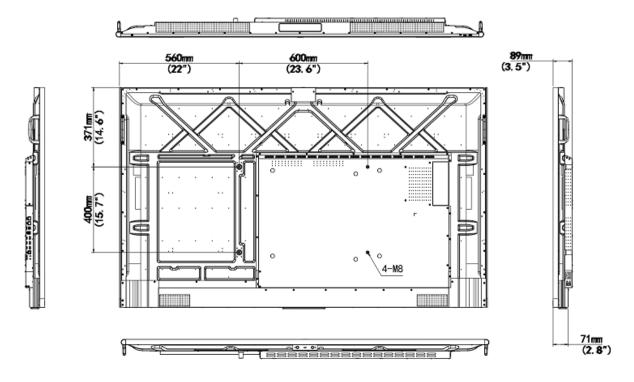| Distortion	≤2%
Microphone	Omni-directional 8-array
Pickup angle	180°
Pickup distance (m)	8
Pickup capability	Supports echo cancellation, auto gain, and noise suppression
Product dimensions (W*H*D)(mm)	359*50*46

Pluggable MIC Module

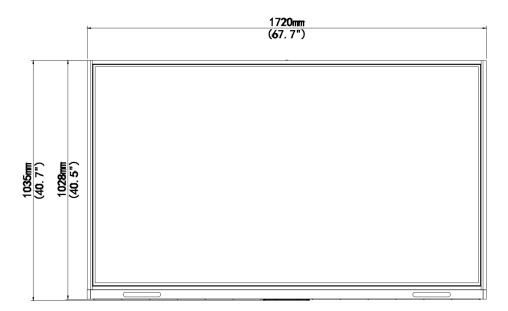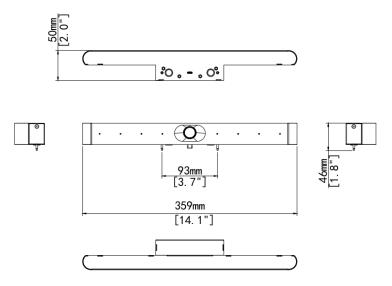| Model	HB-7199-MC04
General	
Specification	Omni-directional 4-array
Pickup angle	180°
Pickup distance (m)	8
Pickup capability	Supports echo cancellation, auto gain, and noise suppression
Product dimensions (W*H*D)(mm)	200*50*38

Appearance

Dimensions
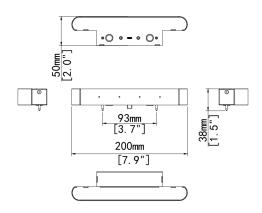
Smart interactive display：

Pluggable 4K Camera Microphone Module：
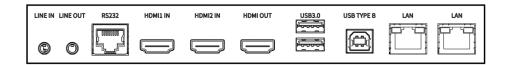
Pluggable MIC Module：

Interfaces

Front interfaces

Side interfaces

Example of module installation

Pluggable 4K Camera Microphone Module：

Pluggable MIC Module：

Order Information

Model	Remarks
MW3575-U-E	75'' Smart interactive display
HB-7199-CA08	Pluggable 4K Camera Microphone Module (optional)
HB-7199-MC04	Pluggable MIC Module (optional)
HB-7199-TP	Wireless screen sharing dongle (optional)
HB-4365	65'' to 86'' Wall mount (optional)
HB-8765-S	65'' to 86'' Mobile stand (optional)
HB-7099-M1	Pluggable PC module with i5 processor (Windows 10, not activated) (optional)
HB-7099-S1	Pluggable PC module with i7 processor (Windows 10, not activated) (optional)
LIS-WIN10-V	OS-Windows 10-1 to 1 license-IoT Enterprise Value version (with i5 processor OPS PC module) (optional)
LIS-WIN10-H	OS-Windows 10-1 to 1 license-IoT Enterprise High End version (with i7 processor OPS PC module) (optional)

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