65'' Smart Interactive Display

MW3565-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 50-point touch and 20-point write, 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.

Specifications

Model	MW3565-U-CE
Panel	
Backlight	DLED
Panel Size	65"
Resolution	3840 × 2160
Brightness (cd/m²)	350
Contrast Ratio	1200 : 1
Response Time (ms)	8
Color Support	1.07 billion

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)	1428.48 x 803.52
Pixel Pitch (H × V) (mm)	0.37 x 0.37
Touch	
Touch Control	Contactless IR sensor, supports 50-point touch, 20-point write
Touch Precision (mm)	±1
Recognizable Object	10 points, 2mm
Glass	4mm tempered glass, 7H (Mohs), anti-glare
Touch Response Time (ms)	≤ 2
Touchscreen Input	Opaque objects (e.g. fingers, pens)
Touch technology	Infrared touch
System	
CPU	RK3588: 4 x Cortex-A76 based 2.4 GHz + 4 x Cortex-A55 based 1.8 GHz
CPU Frequency	2.4GHz
RAM/ROM	DDR4: 8GB, eMMC: 128GB
Operation System	Android 13.0
Interface	
Video Input	3 x HDMI IN (4K), 1 x DP IN, 1 x VGA IN, 1 x YPbPr IN
Video Output	1 x DP OUT, 1 x HDMI OUT (4K)
Audio Input	1 x AUDIO IN
Audio Output	1 x EARPHONE, 1 x coaxial audio output interface (COAX)
Other Interfaces	1 x RS232, 3 x front USB 3.0, 4 x on-board USB 3.0, 2 x TOUCH USB, 2 x Type-C, 1 x TF CARD, 1 x IR IN
Network	1 x LAN OUT, 1 x LAN IN
Audio	
Speaker	Left channel 20W: 1 x treble (5W) + 1 x bass (15W)
	Right channel 20W: 1 x treble (5W) + 1 x bass (15W)
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	26 (Simplified Chinese, Traditional Chinese, English, Japanese, Arabic, French, Spanish(ES-ES), Spanish(ES-MX), Portuguese(ES-ES), Portuguese(ES-MX), Portuguese, German, Italian, Dutch, Polish, Korean, Catalan, Galician, Vietnamese, Bulgarian, Kazakh, Russian, Ukrainian, Thai, Uzbek, Hungarian, Croatian)

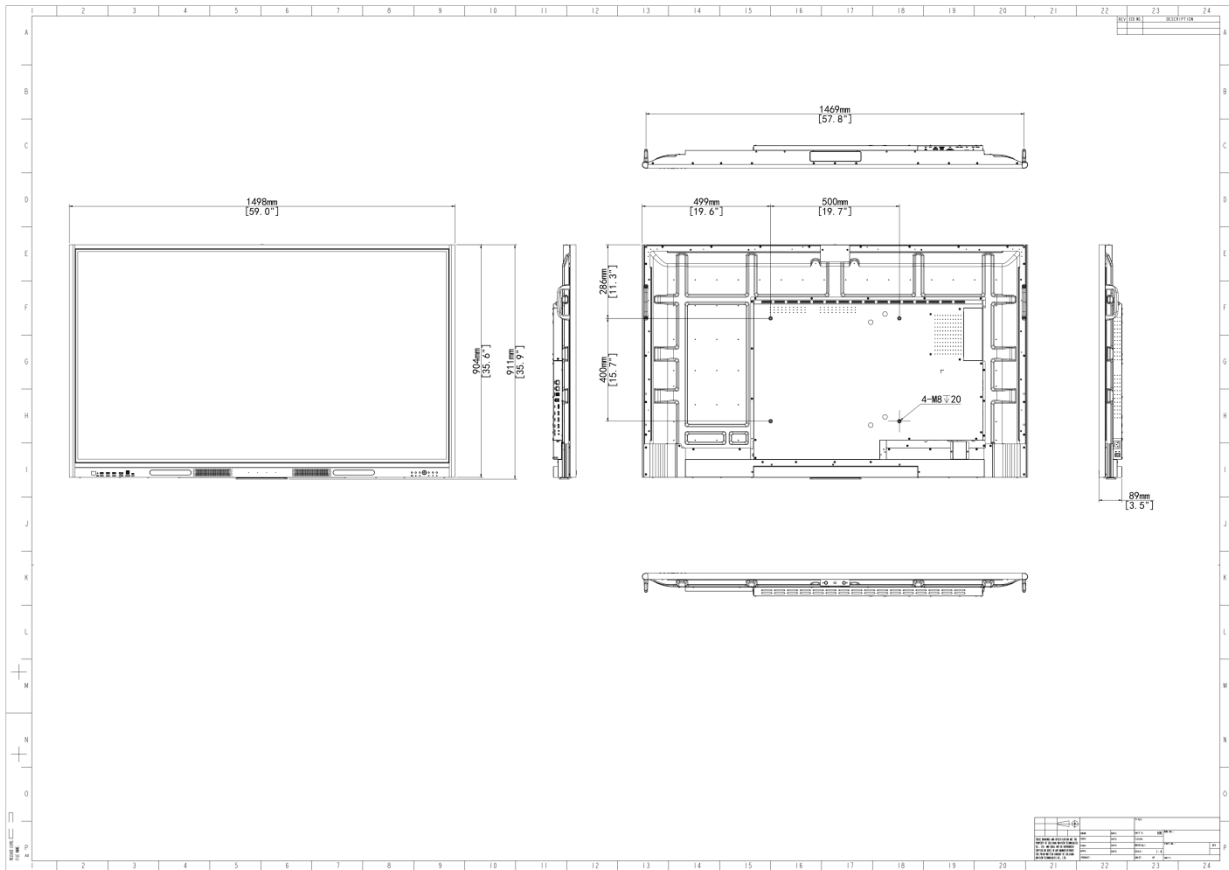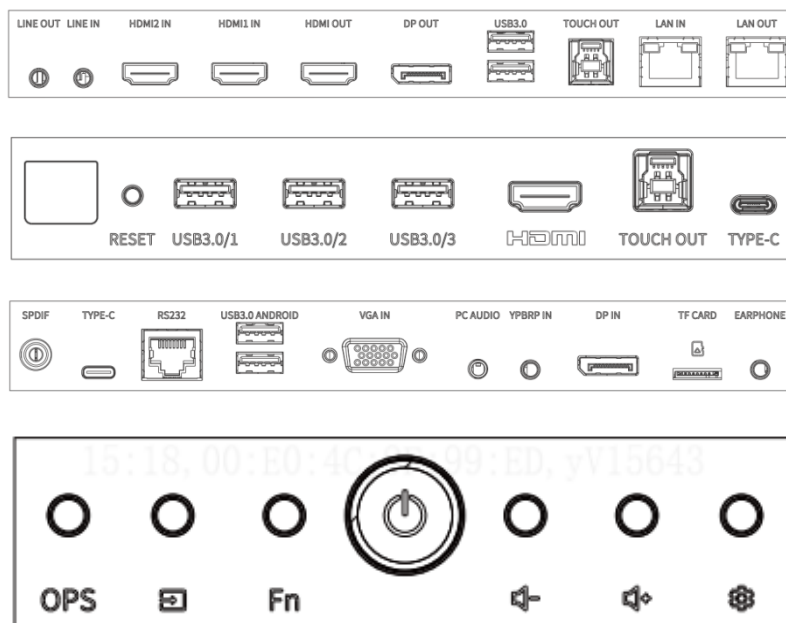| VESA	
Wall Mount Hole (mm)	500 x 400
Wall Mount Screw	4 x M8 screw hole
General	
Power Supply	AC 100 to 240 V, 50/60 Hz
Overall Power Consumption (W)	220 (without OPS)
Standby Power Consumption (W)	< 0.5
Product Dimensions (W × H × D) (mm)	1498 x 911 x 89
Package Dimensions (W × H × D) (mm)	1632 x 1081 x 222
Operating Temperature	0°C to 50°C
Weight (kg)	Net weight: 42 Gross weight: 46
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

Interface

Ordering Information for Optional Accessories

Model	Remarks
MW3565-U-CE	65-Inch Smart Interactive Display
HB-7199-TP	Wireless Screen Sharing Dongle
HB-4365	65 to 86-Inch Smart Interactive Display Wall Mounting Bracket
HB-T-FMC	65 to 86-Inch Smart Interactive Display Mobile Stand
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)
LIS-WIN10-V	OS-Windows 10-1-to-1 License-IoT Enterprise Value (with i5 processor OPS module)
LIS-WIN10-H	OS-Windows 10-1-to-1 License-IoT Enterprise High End (with i7 processor OPS module)

Ordering Info

Product Model	Description
MW3565-U-CE	65' Smart Interactive Display

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