

# 65" Smart Interactive Display

MW3565-U-E



## 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.
- 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

|                                 |                |
|---------------------------------|----------------|
| Model                           | MW3565-U-E     |
| Panel                           |                |
| Backlight                       | DLED backlight |
| Panel Size                      | 65"            |
| Resolution                      | 3840 × 2160    |
| Brightness (cd/m <sup>2</sup> ) | 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)        | 1428.48 x 803.52   |
| Pixel Pitch (H × V) (mm) | 0.37 x 0.37  |
| <b>Touch</b>             |  |
| Touch Control            | Infrared touch screen, 20-point multi-touch at most  |
| Recognizable Object      | 5 points 2mm   |
| Touch Precision (mm)     | ±1   |
| Glass                    | 4mm tempered glass, level 7 on Mohs hardness scale, anti-glare   |
| Touch Response Time (ms) | ≤10  |
| Touchscreen Input        | Opaque objects (e.g. finger, pen, etc.)  |
| Touch technology         | Infrared touch   |
| <b>System</b>            |  |
| CPU                      | RK3588: 4-core A76 (2.4G) + 4-core A55 (1.8G)  |
| CPU Frequency            | 2.4 GHz  |
| RAM/ROM                  | DDR4: 8GB eMMC: 64GB   |
| Operation System         | Android 13.0   |
| <b>Interface</b>         |  |
| Video Input              | 3 x HDMI IN (4K@60)  |
| Video Output             | 1 x HDMI OUT (4K@60)   |
| Audio Input              | 1 x AUDIO IN   |
| Audio Output             | 1 x AUDIO OUT  |
| Other Interfaces         | 1 x RS232, 3 x USB 3.0, 1 x USB Type C, 1 x USB Type B   |
| Network                  | 2 x RJ 45, 10M/100M/1000M adaptive Ethernet Interfaces   |
| <b>Audio</b>             |  |
| Frequency Domain         | 80 Hz ~ 20k Hz   |
| Speaker                  | Left channel 17W: 1 x treble (8Ω 5W) + 2 x bass (4Ω 6W)<br>Right channel 17W: 1 x treble (8Ω 5W) + 2 x bass (4Ω 6W)  |
| <b>Wi-Fi</b>             |  |
| Wi-Fi Configuration      | Wi-Fi6 + Wi-Fi5 dual-module, supports 5G/2.4G  |
| Wi-Fi Performance        | 30m² coverage, 20m transmission distance in open space   |
| <b>Bluetooth</b>         |  |
| Bluetooth Version        | 5.2  |
| Bluetooth Performance    | 10m transmission distance in open space  |
| <b>OSD</b>               |  |
| Multi-Language           | 24 (Simplified Chinese, Traditional Chinese, English, Japanese, Arabic, French, Spanish, 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-M8 screw hole |

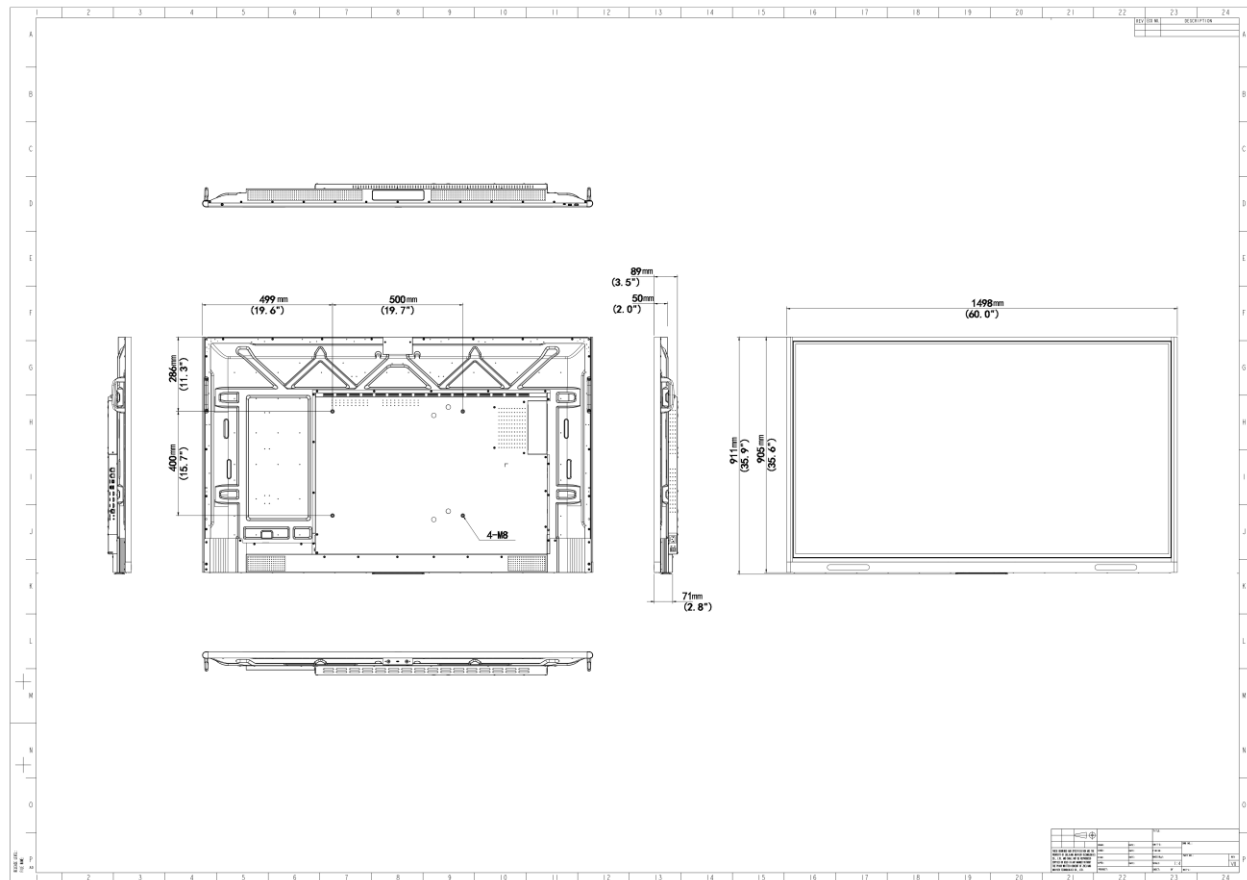
## General

|  |  |
|--|--|
| Power Supply                           | AC 100 to 240 V, 50/60 Hz                      |
| Overall Power Consumption (W)          | ≤220 (on without OPS)                          |
| Standby Power Consumption (W)          | <0.5   |
| Product Dimensions (W × H × D)<br>(mm) | 1498 x 911 x 89                                |
| Package Dimensions (W × H × D)<br>(mm) | 1632 x 1081 x 222                              |
| Operating Temperature                  | 0 to 50°C                                      |
| Weight (kg)                            | Net weight: 40.5<br>Gross weight: 49.0         |
| Operating Humidity                     | 10% to 90% (non-condensing)                    |
| Storage Temperature                    | -20 to 60°C                                    |
| Storage Humidity                       | 0% to 95% (non-condensing)                     |
| Accessories Included                   | 1 x power cord, 2 x touch pen, 1 x quick guide |

## Certification

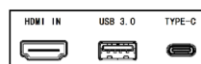
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| Certification | CE-EMC,CE-RED,CB/LVD,FCC,FCC-ID,IC VOC,IC ID |
|---------------|--|

## Dimensions

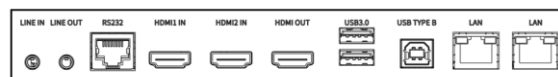


## Interface

Front interfaces:



Side interfaces:



## Ordering Information for Optional Accessories

| Model        | Remarks                               |
|--------------|---------------------------------------|
| HB-7199-CA08 | Pluggable 4K Camera Microphone Module |
| HB-7199-MC04 | Pluggable MIC Module                  |
| HB-7199-TP   | Wireless screen sharing dongle        |
| HB-4365      | 65" to 86" Wall mount                 |

|             |  |
|-------------|--|
| HB-8765-S   | 65" to 86" Mobile stand  |
| HB-7099-M1  | Pluggable PC module with i5 processor (Windows 10, not activated)                              |
| HB-7099-S1  | Pluggable PC module with i7 processor (Windows 10, not activated)                              |
| LIS-WIN10-V | OS-Windows 10-1 to 1 license-IoT Enterprise Value version (with i5 processor OPS PC module)    |
| LIS-WIN10-H | OS-Windows 10-1 to 1 license-IoT Enterprise High End version (with i7 processor OPS PC module) |

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