

65" Smart Interactive Display

MW3565-U-C



Features

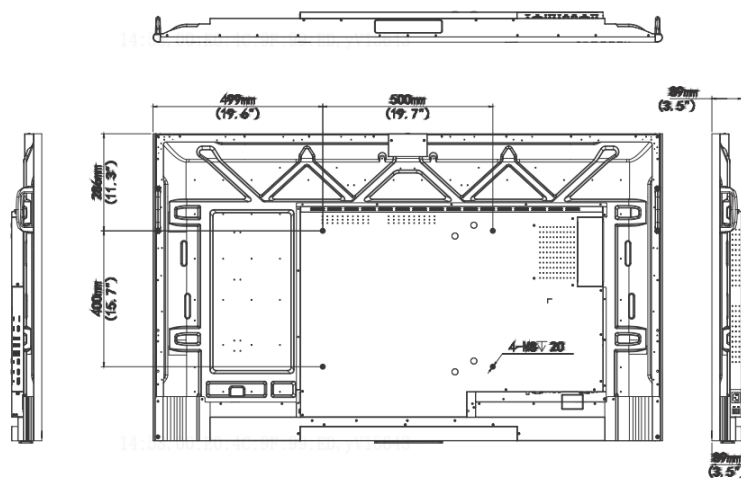
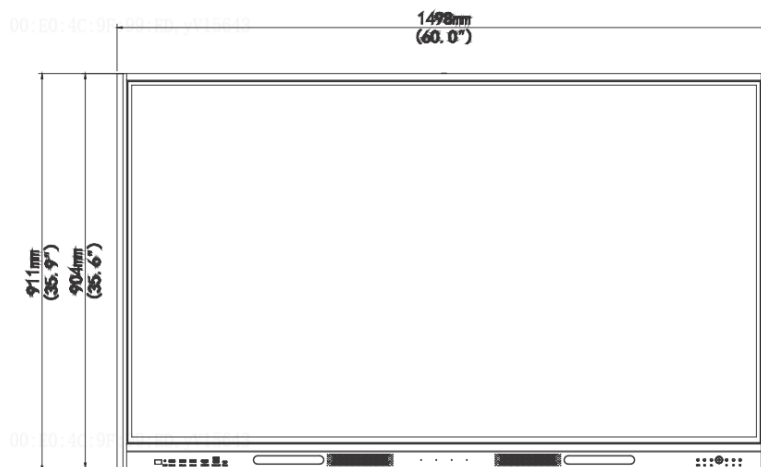
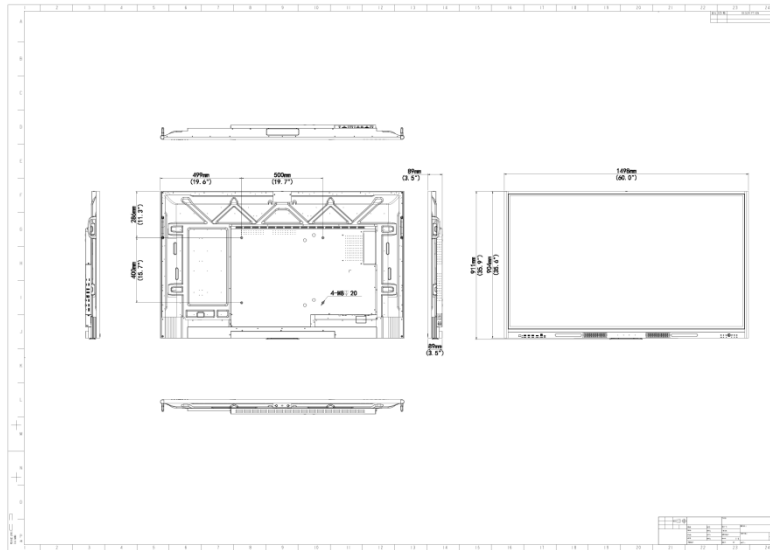
- 4K UHD anti-glare display delivers images with extreme detail.
- Ultra-narrow and equal-width bezel design for perfect aesthetics.
- Dual Wi-Fi modules with both Wi-Fi and hotspot support.
- High-precision infrared touch technology allows up to 32-point touch, realizing smooth co-authoring.
- Multiple utility buttons on the front such as power, volume control, settings, etc.
- A variety of quick tools, such as annotation, screenshot, etc., with a floating ball, 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.
- Split-screen writing. The whiteboard allows independent writing on two split screens at the same time.
- The whiteboard supports the insertion of teaching tools such as compass and triangular ruler, making teaching easy and convenient.
- A variety of front interfaces, users can easily and quickly plug/unplug USB drives and other tools.
- OCR recognition. The whiteboard can automatically recognize text and graphics.

Specifications

| Panel | Description |
|---------------------------------|--|
| Backlight | DLED backlight |
| Panel Size | 65" |
| Resolution | 3840 x 2160 |
| Brightness (cd/m ²) | 350 |
| Contrast Ratio | 1200 : 1 |
| Response Time (ms) | 8 |
| Viewing Angle (H/V) | 178°/178° |
| Color Support | 1.07 billion colors |
| 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 x V) (mm) | 0.37 x 0.37 |
| System | Description |
| System Compatibility | Android 13.0 |
| CPU | Amlogic T982 4 x A55 and Mali G52 GPU |
| CPU Frequency | 1.9 GHz |
| RAM/ROM | DDR4: 4GB eMMC: 32GB |
| Touch | Description |
| Touch Control | Contactless IR sensor, supports 32-point touch, 20-point write |
| Touch Precision (mm) | ± 1 |
| Recognizable Object | 5 points, 2mm |
| Glass | 4mm tempered glass, level 7 on Mohs hardness scale, anti-glare |
| Touch Response Time (ms) | ≤6 |
| Touchscreen Input | Opaque objects (e.g. fingers, pens) |
| Touch technology | Infrared touch |
| Interface | Description |
| Video Input | 3 x HDMI IN(4K), 1 x VGA IN, 1 x AV IN, 1 x YPbPr IN, 1 x DP IN |
| Video Output | 1 x AV OUT, 1 x HDMI OUT(4K) |
| Audio Input | 1 x MIC_IN |
| Audio Output | 1 x EARPHONE, 1 x coaxial audio output interface(COAX) |
| Other Interfaces | 1 x RS232, 3 x front USB 3.0, 1 x on-board USB 2.0, 1 x on-board USB 3.0, 2 x TOUCH USB, 1 x Type-C, 1 x TF CARD |
| Network | 1 x LAN OUT, 1 x LAN IN |
| Audio | Description |

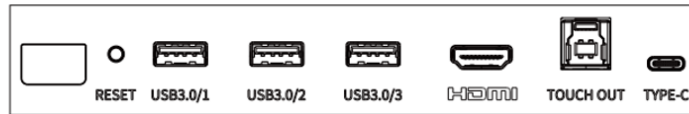
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|-------------------------------------|--|
| Speaker | Left channel: 1 x treble (5W) + 1 x bass (15W) Right channel: 1 x treble (5W) + 1 x bass (15W) |
| Wi-Fi | Description |
| Wi-Fi Configuration | Wi-Fi 5 + Wi-Fi 6, supports 5G/2.4G |
| Wi-Fi Performance | 30m ² coverage, 20m transmission distance in open space |
| Bluetooth | Description |
| Bluetooth Version | 5.2 |
| Bluetooth Performance | 12m transmission distance in open space |
| OSD | Description |
| 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 | Description |
| Wall Mount Hole (mm) | 500 x 400 |
| Wall Mount Screw | 4-M8 screw hole |
| General | Description |
| Power Supply | AC 100 to 240 V, 50/60 Hz |
| Overall Power Consumption (W) | 188.3 (without OPS) |
| Standby Power Consumption (W) | <0.5 |
| Product Dimensions (W x H x D) (mm) | 1498 x 911 x 89 |
| Package Dimensions (W x H x D) (mm) | 1632 x 1081 x 222 |
| Operating Temperature | 0°C to 50°C |
| Weight (Kg) | Net weight: 42.0 Gross weight: 46.0 |
| Operating Humidity | 10% to 90% RH, non-condensing |
| Storage Temperature | -20°C to 60°C |
| Storage Humidity | 0% to 95% RH, non-condensing |
| Accessories Included | 1 x power cable, 2 x touch pen, 1 x quick guide, 1 x IR remote controller, 1 x wall mounting bracket |
| Certification | Description |
| Certification | Energy Star, CE LVD, CB, ERP, CE EMC, FCC, UKCA LVD, UKCA EMC, RCM |

Dimensions

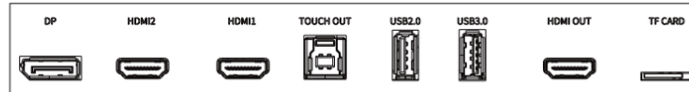


Interface

Front interfaces:



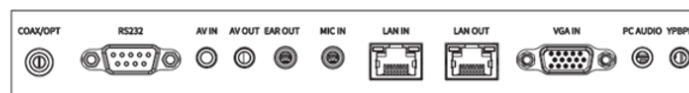
Side interfaces:



Front buttons:



Bottom interfaces:



Ordering Information for Optional Accessories

| Model | Remarks |
|-------------|---|
| 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) |

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