

## 86 Inches Smart Interactive Display

### MW3586-P-C



## Features

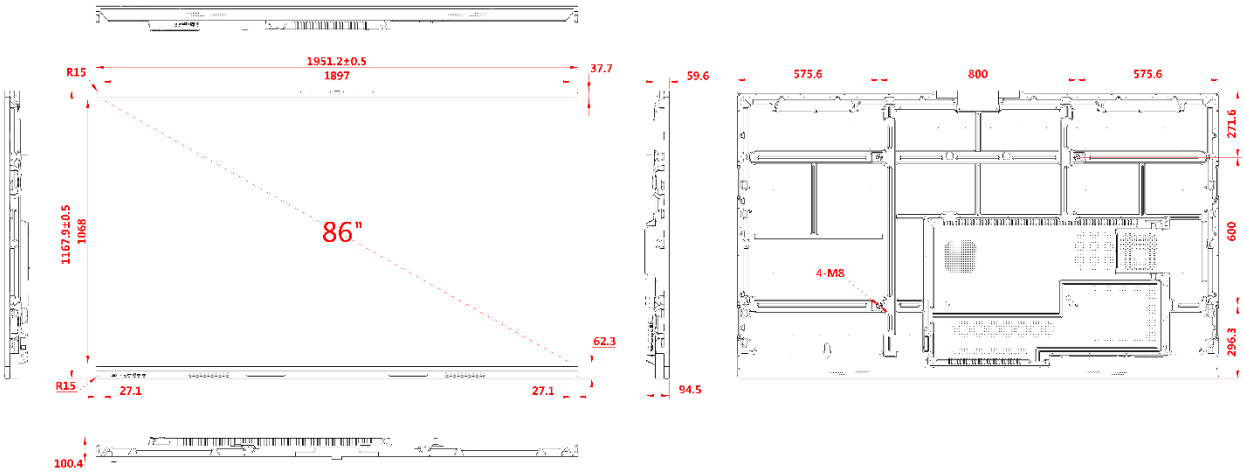
- 4K ultra-high-definition anti-glare display that clearly presents every screen detail
- Equipped with Android 14.0 smart operating system and unique UI design, allowing free switching between various scene themes
- Front USB and Type-C interfaces that are practical and convenient
- Design featuring minimalist geometric lines, smooth bezel contours, elegant and highly approachable appearance
- Features OPS interface for dual-system expansion; 3 USB interfaces support computer and Android USB sharing functionality
- Front-removable high-precision infrared touch technology supporting up to 40 points for smooth multi-user writing
- Various quick tools such as annotations, screenshots, etc., enhancing usability and interaction efficiency
- Wireless casting function supporting one-click casting from mainstream operating systems including Android, iOS, and Windows
- Smart sleep mode, touch wake-up, and one-key energy saving for environmental protection, power savings, and extended lifespan
- Customizable boot screen, themes, and backgrounds with local media player supporting automatic categorization to meet different scenario requirements

## Specifications

| Model                           | MW3586-P-C                                                                                              |
|---------------------------------|---------------------------------------------------------------------------------------------------------|
| Panel                           |                                                                                                         |
| Backlight                       | DLED                                                                                                    |
| Panel Size                      | 86"                                                                                                     |
| Resolution                      | 3840 × 2160                                                                                             |
| Brightness (cd/m <sup>2</sup> ) | 350                                                                                                     |
| Contrast Ratio                  | 1200 : 1                                                                                                |
| Response Time (ms)              | 8                                                                                                       |
| Color Support                   | 1.07 B                                                                                                  |
| Viewing Angle (H/V)             | 178°/178°                                                                                               |
| Glass                           | Anti-glare tempered glass                                                                               |
| Refresh rate (Hz)               | 60                                                                                                      |
| Color Gamut                     | 72% NTSC                                                                                                |
| Lifespan (h)                    | 50000                                                                                                   |
| Haze Value                      | 25%                                                                                                     |
| Pixel Pitch (H × V) (mm)        | 0.49 × 0.49                                                                                             |
| Display Size (mm)               | 1897 × 1068                                                                                             |
| Camera                          |                                                                                                         |
| Camera Resolution               | 8000 × 6000                                                                                             |
| Touch                           |                                                                                                         |
| Touch Control                   | Up to 40-point multi-touch (WIN: 40-point, Android: 32-point)                                           |
| Touch Precision (mm)            | ±1                                                                                                      |
| Touch Response Time (ms)        | ≤10                                                                                                     |
| Touch technology                | Infrared touch                                                                                          |
| System                          |                                                                                                         |
| CPU                             | 8 × Cortex-A55                                                                                          |
| RAM                             | 8 GB                                                                                                    |
| ROM                             | 128 GB                                                                                                  |
| CPU Frequency                   | 1.2 GHz                                                                                                 |
| Operation System                | Android 14.0                                                                                            |
| Interface                       |                                                                                                         |
| Video Input                     | 2 × HDMI, 1 × VGA                                                                                       |
| Video Output                    | 1 × HDMI                                                                                                |
| Audio Input                     | 1 × 3.5mm AUDIO IN                                                                                      |
| Audio Output                    | 1 × 3.5mm AUDIO OUT, 1 × COAX                                                                           |
| Other Interfaces                | 3 × USB2.0 Type-A, 2 × USB2.0 Type-B, 1 × USB2.0 Type-C, 1 × USB3.0 Type-A, 1 × RS232, 1 × OPS, 1 × LAN |
| Audio                           |                                                                                                         |
| Speaker                         | 2 × 20 W                                                                                                |
| Bluetooth                       |                                                                                                         |
| Bluetooth Version               | 5.0                                                                                                     |

|                                     |                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Microphone                          |                                                                                                                                                                                                                                                                                                        |
| Microphone                          | 8-microphone array                                                                                                                                                                                                                                                                                     |
| Pickup Distance (m)                 | 12                                                                                                                                                                                                                                                                                                     |
| OSD                                 |                                                                                                                                                                                                                                                                                                        |
| Multi-Language                      | Supports 28 languages: (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, Czech, Croatian, Slovak, Romanian) |
| VESA                                |                                                                                                                                                                                                                                                                                                        |
| Wall Mount Hole (mm)                | 500 x 400                                                                                                                                                                                                                                                                                              |
| Wall Mount Screw                    | 4-M8                                                                                                                                                                                                                                                                                                   |
| General                             |                                                                                                                                                                                                                                                                                                        |
| Power Supply                        | AC 100 to 240 V, 50/60 Hz                                                                                                                                                                                                                                                                              |
| Overall Power Consumption (W)       | 300                                                                                                                                                                                                                                                                                                    |
| Standby Power Consumption (W)       | <0.5                                                                                                                                                                                                                                                                                                   |
| Product Dimensions (W × H × D) (mm) | 1951.2 × 1167.9 × 94.5                                                                                                                                                                                                                                                                                 |
| Package Dimensions (W × H × D) (mm) | 2050 × 1295 × 200                                                                                                                                                                                                                                                                                      |
| Weight (kg)                         | Net weight: 54<br>Gross weight: 68                                                                                                                                                                                                                                                                     |
| Operating Temperature               | 0°C to 40°C                                                                                                                                                                                                                                                                                            |
| Operating Humidity                  | 10% to 90% RH, non-condensing                                                                                                                                                                                                                                                                          |
| Storage Temperature                 | -20°C to 60°C                                                                                                                                                                                                                                                                                          |
| Storage Humidity                    | 0% to 90% RH, non-condensing                                                                                                                                                                                                                                                                           |
| Accessories Included                | 1 × Wall mount bracket, 2 × Touch pens, 1 × Screen mirroring device, 1 × 3m power cable, 1 × Quick start guide, 1 × Warranty card, 1 × Certificate of conformity, 1 × Packing list                                                                                                                     |

# Dimensions



# Unlimited New View

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