



# CX6500MC

## Interactive Flat Panel

65"



\*The picture is for reference only\*



# 1. Product Feature

- New zero-bonding technology, low parallax writing and wider viewing angles.
- 3mm anti-glare tempered glass.
- Support brightness adjustment based on ambient light and DC dimming (to reduce screen flicker), providing a more eye-friendly display.
- 4K Ultra HD display, support for full-channel 4K UI display.
- 2 front USB 3.0 ports + 2 onboard USB 3.0 ports, supporting switching with channels.
- 2 onboard full-featured Type-C ports (15W) \*1; 1 front Type-C port supporting PD 65W (switches to 15W when OPS is inserted).
- Support wireless screen mirroring.
- $\pm 1$ mm high precision IR touch makes the user write more smoothly.
- Support dual pens with different color displays, which makes teamwork easier.
- Support Wi-Fi6, dual-band 2.4G/5G, and AP+STA operation mode.
- Intelligent wake-up for HDMI/VGA/RS232 channels & network signal input in standby mode.
- Support one wired network, both Android and OPS system are 1000Mbps networks.
- Support network sharing.
- High-level welcome application, enriching the live interactive experience with great fun.
- Split whiteboard, parallel tasks and wider scenes.
- New hover ball mode for quick customization of features.
- Eye protection, lock screen, touch lock and other tools.







## 2. Display

| Item                 | Specification                     |
|----------------------|-----------------------------------|
| Size                 | 65"                               |
| Response Time        | 8 ms                              |
| Aspect Ratio         | 16:9                              |
| Display Area         | 1428.48 (H) × 803.52 (V) mm       |
| Resolution           | 3840 (H) × 2160 (V)               |
| Pixel Pitch          | 0.372 × 0.372 mm                  |
| Refreshing Frequency | 60Hz                              |
| Display Color        | 1.07B (10bit)                     |
| NTSC                 | 72%                               |
| Contrast Ratio       | 1100:1 / 1200:1 / 1300:1 / 5000:1 |
| Viewing Angle        | 178° (H/V)                        |
| Back Light Unit      | DLED                              |
| Brightness (typ)     | 400 cd/m <sup>2</sup>             |
| Life Time            | ≥50,000 hrs                       |

## 3. Audio

| Item          | Specification |
|---------------|---------------|
| Sound Channel | 2.0           |
| Speaker Power | 2 × 20W       |





## 4. Camera

| Item     | Specification                                                                                                                |
|----------|------------------------------------------------------------------------------------------------------------------------------|
| Pixel    | 48MP                                                                                                                         |
| Quantity | 1                                                                                                                            |
| Location | Upper frame                                                                                                                  |
| Function | Supports sound source localization, Auto framing, 4K photography, camera image super-resolution, and multimodal recognition. |

## 5. Microphone

| Item                 | Specification                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------|
| Distance of a Pickup | 0~8m                                                                                            |
| Quantity             | 8                                                                                               |
| Pickup Angle         | 0°~180°                                                                                         |
| Function             | Support intelligent noise reduction, gain control, echo cancellation, reverberation suppression |

## 6. Touch System

| Item                     | Specification                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------|
| Sensing Type             | IR Touch                                                                                                |
| Supported System         | Windows 10 / Windows 8 / Windows 7 / Windows XP / Android / Linux / Mac OS X / Chrome                   |
| Touch Point              | 10-point writing, 50-point touch (Android 32 points, Windows 50 points)<br>EDLA: Android 16-point touch |
| Min. Object Size         | 2mm                                                                                                     |
| Touch Tool               | Finger; passive IR pen                                                                                  |
| Response Time            | ≤2.5ms                                                                                                  |
| Accuracy                 | ±1mm                                                                                                    |
| Writing Height           | ≤1mm                                                                                                    |
| Writing Display          | Single stylus pen with two colors                                                                       |
| Interpolation Resolution | 32767 (W) × 32767 (D)                                                                                   |





## 7. Operating System

| Item           | Specification                                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| Chip           | RK3576                                                                                                                           |
| System Version | Android 14.0                                                                                                                     |
| Frequency      | 2.2GHz                                                                                                                           |
| CPU            | A72×4 + A53×4                                                                                                                    |
| GPU            | G52 MC3                                                                                                                          |
| RAM            | 8GB                                                                                                                              |
| ROM            | 128GB                                                                                                                            |
| OSD            | Chinese, Japanese, Czech, Danish, German, English, Spanish, Italian, Dutch, Polish, Portuguese, Finnish, Russian, Arabic, Korean |

## 8. Bluetooth

| Item                | Specification                               |
|---------------------|---------------------------------------------|
| Version             | 5.2                                         |
| Operation Frequency | 2.4GHz                                      |
| Operation Distance  | 0~10m                                       |
| Remark              | Function achieved via wireless module SI07B |

## 9. Wi-Fi

| Item                | Specification                               |
|---------------------|---------------------------------------------|
| Version             | 802.11ac / b / g / n / a / ax               |
| Operation Frequency | 2.4GHz / 5GHz                               |
| Operation Distance  | 0~10m                                       |
| Remark              | Function achieved via wireless module SI07B |



## 10. Front Interface

| Item                                          | Specification |
|-----------------------------------------------|---------------|
| USB 3.0                                       | 2             |
| HDMI IN                                       | 1             |
| Touch USB                                     | 1             |
| Type-C                                        | 1             |
| Keys / Light Sensor / Remote Control Receiver | 1             |

## 11. Onboard Interface

| Item      | Specification       |
|-----------|---------------------|
| HDMI IN   | 2                   |
| HDMI OUT  | 1                   |
| DP        | 1                   |
| USB 3.0   | 2                   |
| USB 2.0   | 1                   |
| TOUCH USB | 1                   |
| VGA IN    | 1                   |
| AUDIO IN  | 1                   |
| AUDIO OUT | 1                   |
| RS232     | 1                   |
| RJ45 IN   | 1 (10/100/1000Mbps) |
| RJ45 OUT  | 1 (10/100/1000Mbps) |
| SPDIF     | 1                   |
| TYPE-C    | 1                   |
| TF        | 1                   |

## 12. Power

| Item               | Specification         |
|--------------------|-----------------------|
| Power Requirements | 100-240V ~ 50/60Hz 4A |
| Max Power          | 400W                  |
| Standby Power      | ≤0.5W                 |







### 13. Physical Specifications

| Item                                     | Specification            |
|------------------------------------------|--------------------------|
| Dimension (L × W × T)                    | 1488.4 × 915.3 × 99.2 mm |
| Package Dimension (L × T × H)            | 1630 × 220 × 1050 mm     |
| Thickness of Machine (Including Bracket) | 129.2 mm (WIB9060G)      |
| VESA                                     | 600 × 400 mm             |
| Wall-hanging Screw Spec                  | M8 × 25 mm               |
| Net Weight                               | 32.95 ±1 Kg              |
| Gross Weight                             | 42.95 ±1 Kg              |

### 14. Accessories

| Item              | Specification |
|-------------------|---------------|
| Power Cord        | ×1            |
| Stylus Pen        | ×2            |
| Wall Mount        | ×1            |
| Quick Start Guide | ×1            |

### 15. Environmental Conditions

| Item                  | Specification |
|-----------------------|---------------|
| Operation Temperature | 0°C ~ 40°C    |
| Operation Humidity    | 10% ~ 90% RH  |
| Storage Temperature   | -20°C ~ 60°C  |
| Storage Humidity      | 10% ~ 90% RH  |
| Altitude              | < 5000 m      |

### 16. Standard Module

| Item            | Specification     |
|-----------------|-------------------|
| Wireless Module | SI07B (Wi-Fi 6.0) |



## 17. Optional Module

| Item                                | Specification                                       |
|-------------------------------------|-----------------------------------------------------|
| OPS Module Dimension<br>(L × W × H) | OPS (120 mm × 180 mm × 30 mm),<br>European Standard |



## 18. Dimension



VESA

600 × 400 mm



Wall-hanging Screw Spec

M8 × 25 mm



Net Weight

32.95 ± 1 Kg



Gross Weight

42.95 ± 1 Kg



