



CX8600MC

Interactive Flat Panel

86"



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.
- ±1mm high precision IR touch makes the user write more smoothly.
- Support dual pens with different color displays, which makes teamwork easier.
- Support Wi-Fi 6, 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	86"
Response Time	8 ms
Aspect Ratio	16:9
Display Area	1895.04 (H) × 1065.96 (V) mm
Resolution	3840 (H) × 2160 (V)
Pixel Pitch	0.4935 × 0.4935 mm
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	72%
Contrast Ratio	1200:1 / 5000:1 / 6000:1
Viewing Angle	178° (H/V)
Back Light Unit	DLED
Brightness (typ)	400 cd/m ²
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) EDLA: Android 16-point touch
Min. Object Size	2 mm
Touch Tool	Finger, passive IR pen
Response Time	≤2.5 ms
Accuracy	±1 mm
Writing Height	≤1 mm
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 5.5A
Max Power	550W
Standby Power	≤0.5W

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

13. Physical Specifications

Item	Specification
Dimension (L × W × T)	1957 × 1178.5 × 99.4 mm
Package Dimension (L × T × H)	2120 × 220 × 1325 mm
Thickness of Machine (Including Bracket)	129.4 mm (WIB9060G)
VESA	800 × 600 mm
Wall-hanging Screw Spec	M8 × 25 mm
Net Weight	53 ± 1 Kg
Gross Weight	68.55 ± 1 Kg

14. Accessories

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



16. Standard Module

Item	Specification
Wireless Module	SI07B (Wi-Fi 6.0)

17. Optional Module

Item	Specification
OPS Module Dimension (L x W x H)	OPS (120 mm x 180 mm x 30 mm), European Standard

18. Dimension

Item	Specification
Width (mm)	1957
Height (mm)	1178.5
Thickness (mm)	99.4
Thickness (Including Bracket) (mm)	129.4
VESA (mm)	800 x 600
Wall-hanging Screw	M8 x 25 mm
Net Weight	53 ± 1 Kg
Gross Weight	68.55 ± 1 Kg



NET WEIGHT
53 ± 1 Kg



GROSS WEIGHT
68.55 ± 1 Kg

