



AVA CX7501MC Interactive Flat Panel

Next Generation Interactive
Collaboration Display



CX7501MC Interactive Flat Panel

Product Feature

- Zero bonding technology, low parallax writing and wider viewing angles.
- Highly scratch-resistant with hardness 7H.
- 4K Ultra HD display, support for all-channel 4K UI display.
- Support wireless screen mirroring.
- High precision IR touch makes the user write more smoothly.
- Support dual pens with different color displays, which makes teamwork easier.
- 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.
- Support multi-user functionality.
- Support palm-rejection technology.





Display

Size	75"
Response Time	<5ms
Aspect Ratio	16: 9
Display Area	1651 (H) × 929 (V) mm
Resolution	3840 (H) × 2160 (V)
Pixel Pitch	0.42975 × 0.42975mm
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	72%
Contrast Ratio	6000:1
Viewing Angle	178°(H/V)
Back Light Unit	DLED
Brightness(typ)	400cd/m ²
Life Time/ Glass Hardness	≥50,000hrs / 7Moh

Audio

Sound Channel	2.0
Speaker Power	2 × 20W

Camera

Pixel	48MP
Quantity	1
Location	Upper frame
Viewing Angle	D=108° H=88° V=64°
Function	auto white balance, and 3D noise reduction





Microphone

Distance of a Pickup	0~8m
Quantity	8
Pickup Angle	0°~180°
Function	Support echo cancellation, background noise suppression, gain compensation

Touch System

Sensing Type	IR Touch
Supported System	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome
Touch Point	20 points touch
Min. Object Size	2mm
Touch Tool	Finger, passive IR pen
Response Time	≤5ms
Accuracy	±1mm
Writing Height	≤3mm
Writing Display	Single Stylus pen with two colors
Interpolation Resolution	32767 (W) × 32767 (D)

Operating System

Chip	GK6780V100
System Version	Android 14.0
CPU	Octa 8-core A55
GPU	Quad-core MaliG52





RAM	8GB
ROM	128GB

OSD

English, Arabic, Simplified Chinese, Traditional Chinese, Spanish, Korean, Japanese, Russian, Vietnamese, French, German, Italian, Dutch, Arabic, Indonesian, Kazakh, Polish, Portuguese, Thai, Ukrainian, Greek, Turkish, Hindi, 22 languages in total

Bluetooth

Version	5.0
Operation Frequency	2.4GHz
Operation Distance	0~10m
Remark	Built-in Bluetooth

Wi-Fi

Version	802.11ac/b/g/n/a
Operation Frequency	2.4GHz/5GHz
Operation Distance	0~10m
Remark	Built-in Wi-Fi

Front Interface

USB 3.0	×2
HDMI IN	1
TOUCH	1
TYPE-C	1 (USB function)
Keys	1





Onboard Interface

TF Card	1
An.USB-A 3.0	1
Pub.USB-A 3.0	1
HDMI IN	2
HDMI OUT	1
TOUCH	1
LAN IN/OUT	1
Line out	1
RS232	1
MIC IN	1

Power

Power Requirements	100-240V ~ 50/60Hz 4.0A
Max Power	400W
Standby Power	≤0.5W

Physical Specifications

Dimension(L × W × T)	1706.8 × 1027.3 × 116mm
Dimension(package) L × T × H	1860 × 220 × 1160mm
Thickness of Machine (including bracket)	152mm (75/86)
VESA	600 × 400mm
Wall-hanging Screw Spec	M8 × 20mm
Net Weight	50kg
Gross Weight	64kg



Accessories

	Power Cord	×1
	Stylus Pen	×2
	Remote	×1
	Wall Mount	×1
	Quick Start	×1

Environmental Conditions

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

Optional Module

OPS Module Dimension (L × W × H)	OPS (120mm*180mm*30mm)
	OPS (195mm*180mm*30mm)
	OPS (195mm*180mm*42mm)

Dimension



Overall Product Dimensions

Dimension (L × W × T)	1706.8 × 1027.3 × 116mm
Net Weight	50kg
VESA	600 × 400mm
Mounting Positions	4-M8 × 20mm

