



AVA SX5500

Interactive Flat Panel

55"



The picture is for reference only

1. Product Feature

- Zero bonding technology, low parallax writing and wider viewing angles.
- 4mm anti-glare tempered glass.
- 4K Ultra HD display, support for all-channel 4K UI display.
- Support wireless screen mirroring.
- 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.
- Eye protection, lock screen, touch lock and other tools.

2. Display

Size	55"
Response Time	≤5ms
Aspect Ratio	16:9
Display Area	55": 1209.6 (H) × 680.4 (V) mm
Resolution	3840 (H) × 2160 (V)
Pixel Pitch	55": 0.315×0.315mm
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
NTSC	72%
Contrast Ratio	55": 1100:1/1200:1/1300:1/4500:1
Viewing Angle	178°(H/V)
Back Light Unit	DLED
Brightness(typ)	55": 350cd/m ²
Life Time	≥ 50,000hrs





3. Audio

Sound Channel	2.0
Speaker Power	2×20W

4. Touch System

Sensing Type	IR Touch
Supported System	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome
Android writing points	40 points touch
PC writing points	40 points touch
Min. Object Size	3mm
Touch Tool	Opaque objects(Finger, stylus pen, etc.)
Response Time	≤5ms
Accuracy	±2mm (Over 90% touch area)
Writing Height	≤3mm
Writing Display	Single stylus pen with two colors
Interpolation Resolution	32767 (W) ×32767 (D)

5. Operating System

Chip solution	C.MT9679
System version	Android 14.0 EDLA
Main frequency	1.5GHZ
CPU	Quad-core A73
GPU	G52MC1
RAM	8GB
ROM	128GB
OSD	English, Simplified Chinese, French, German, Spanish, Italian, Russian, Japanese, Polish, Dutch, Swedish, Czech, Danish, Portuguese, Finnish, Traditional Chinese, Arabic, Vietnamese, Ukrainian, Indonesian, Kazakh, Thai, Malay, Bengali (India), Hindi, Nepali, Tamil, Kannada, Gujarati, Uzbek, Urdu, Turkish, Korean



6. Bluetooth

Version	5.4
Operation Frequency	2.4GHz
Operation Distance	0~10m
Remark	Built-in Bluetooth

7. Wi-Fi

Version	IEEE802.11a/b/g/n/ac/ax
Operation Frequency	2.4GHz/5GHz
Operation Distance	0~10m
Remark	Built-in WiFi

8. Front Interface

USB	2 (Channel version 3.0, Android version 2.0)
HDMI IN	1
TOUCH USB	1
TYPE-C	1 (USB Function)
Key	1



9. Onboard Interface

RJ45	1
RS232	1
OPTICAL OUT	1
MIC IN	1
LINE OUT	1
USB 3.0	1
TOUCH OUT	1
HDMI	2
USB2.0	1

10. Power

Power Requirements	55": Rated 100-240V~, max 90-264V~ 50/60Hz 2.8A
Max Power	55": 280W
Standby Power	≤0.5W



11. Physical Specifications

Dimension(L × W × T)	55": 1263×776.83×103.4mm
Dimension(package) L × T × H	55": 1377×190×910mm
Thickness of Machine (including bracket)	55":126.4mm
VESA	55": 400×400mm
Wall-hanging Screw Spec	55" : M6×16mm
Net Weight	55": 26.5±1KG
Gross Weight	55": 33.5±1KG

12. Accessories

Power Cord	×1
Stylus Pen	×1
Wall Mount	×1 (55/65 V6) (75/86 V8)
Remote Control	×1
Remote Control Battery	×1pair (not available overseas)
Quick Start	×1

13. 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



14. Optional Module

OPS Module Dimension
(L × W × H)

OPS Size (120mm*180mm*30mm)

OPS Size (195mm*180mm*30mm)

OPS Size (195mm*180mm*42mm)

15. Dimension



