



PX8600MC

Interactive Flat Panel

86"



The picture is for reference only

Product Feature

- 3mm anti-glare tempered glass.
- 4K Ultra HD display, support for all-channel 4K UI display.
- Support wireless screen mirroring.
- Supports Wi-Fi 6, dual-band 2.4G/5G, and AP+STA operating mode.
- Intelligent wake-up from standby for HDMI/VGA/RS232 channels & network signal input.
- Supports One-Net (unified networking), with gigabit network for both Android and OPS.
- Supports network sharing.
- High-level welcome application, enriching the live interactive experience with great fun.
- Picture-in-picture mode debuts, enabling parallel tasks and broader scenarios.
- Eye protection, lock screen, touch lock and other tools.
- Optional external magnetic 48MP AI camera with 8-array microphone, supporting intelligent noise reduction, voice enhancement, etc.



Display

Item	Specification
Size	86"
Response Time	8 ms
Aspect Ratio	16:9
Display Area	1896(H) × 1067(V) mm
Resolution	3840(H) × 2160(V)
Pixel Pitch	0.372×0.372mm
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)	400cd/m ²
Life Time	≥50,000hrs

Audio

Item	Specification
Sound Channel	2.0
Speaker Power	2×20W

Camera(optional)

Item	Specification
Pixel	48MP
Quantity	1
Location	Upper frame
Viewing Angle	D=105° H=85°
Function	Support sound source localization, voice enhancement



Microphone(optional)

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

Touch System

Item	Specification
Sensing Type	Capacitive recognition
Touch Point	20 points touch
Min. Object Size	8mm
Touch Tool	Finger; passive capacitive pen
Accuracy	±2mm

Operating System

Item	Specification
Chip	RK3588
System Version	Android 15.0
Frequency	2.4GHZ
CPU	Quad-core A76+quad-core A55
GPU	ARM Mali-G610 MC4
RAM	16GB
ROM	256GB

OSD

Simplified Chinese, Traditional Chinese, Japanese, English, Korean, Vietnamese, Thai, Russian, Portuguese, Polish, Dutch, Italian, French, Indonesian, Finnish, Spanish, German, Danish, Czech, Arabic, 21 languages in total



Bluetooth

Item	Specification
Version	5.2
Operation Frequency	2.4GHz
Operation Distance	0~10m
Remark	Built-in module

Wi-Fi

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

Front Interface

Item	Specification
USB 3.0	2
USB 2.0	1
TYPE-C IN	1
TYPE-C OUT	1
TOUCH OUT 3.0	3
HDMI IN	3
DP IN	1
HDMI OUT	1
RS232	1
OPTICAL	1
VGA IN	1
AUDIO IN	1
RJ45 IN	1
RJ45 OUT	1



Power

Item	Specification
Power Requirements	Rated 100-240V~, max 90-264V~50/60Hz 2.8A
Max Power	460W
Standby Power	≤0.5W

Physical Specifications

Item	Specification
Dimension(L × W × T)	1955×1140×90mm
Dimension(package) L × T × H	2120×220×1325mm
Thickness of Machine (including bracket)	152mm (75/86)
VESA	800×400mm
Wall-hanging Screw Spec	M8×20mm
Net Weight	67±1KG
Gross Weight	82.5±1KG

Accessories

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





Environmental Conditions

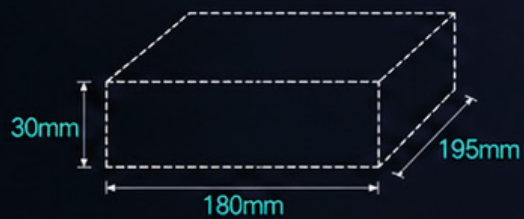
Item	Specification
Operation Temperature	0°C~40°C
Operation Humidity	10%~90%RH
Storage Temperature	-20°C~60°C
Storage Humidity	10%~90%RH
Altitude	< 5000m

Optional Module

OPS Module Dimension (L × W × H)



OPS
(120mm180mm30mm)



OPS
(195mm180mm30mm)



