



# ProColor E565UC ProColor E575UC ProColor E586UC

## Interactive Intelligent Panel



# Product Feature

4K Ultra HD Display for an immersive experience



Designed for modern business and education collaboration, this interactive intelligent panel combines 4K ultra-high-definition visuals, 2.0 channel high-quality audio, and advanced collaboration tools to make meetings and learning smarter and more efficient!

## ◆ Features

- 4K UHD screen with a 16:9 aspect ratio delivers a broader field of view, ideal for business, collaboration and education.
- Equipped with infrared touch technology, supporting 20-point touch and dual-pen dual-color writing for precise gesture recognition and a natural interactive experience.
- Integrated 16W x2 speakers plus a 20W subwoofer deliver an immersive audio experience, ideal for both educational and corporate applications.
- Equipped with multiple VGA, HDMI, USB 3.0, USB Type-C and DP-in ports to meet diverse device connection needs. 4K UI and Android channel for high-resolution viewing without a PC.

\* Multi-touch available on Windows and Android system. Mac and Linux are single touch.

# Product Specifications

Display	ProColor E565UC	ProColor E575UC	ProColor E586UC
Size	65 inch	75 inch	86 inch
Panel Type	VA	IPS	IPS
Response Time	8ms	8ms	8ms
Aspect Ratio	16:9	16:9	16:9
Display Area	1428.48(H)×803.52(V)m m	1650.24(H)×928.26(V)m m	1895.04(H)×1065.96(V)m m
Pixel Pitch	0.124(H)×0.372(V)mm	0.14325×0.42975mm	0.1645×0.4935mm
Resolution	3840(H)×2160(V)	3840(H)×2160(V)	3840(H)×2160(V)
Refreshing Frequency	60Hz	60Hz	60Hz
Display Color	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)
NTSC	72%	72%	72%
Contrast Ratio	4000:1	1200:1	1200:1
Viewing Angle	178°(H/V)	178°(H/V)	178°(H/V)
Back Light Unit	DLED	DLED	DLED
Brightness with glass	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>
Life Time	50000 Hours	50000 Hours	50000 Hours

## Operating System

System Version	Android 14.0	Android 14.0	Android 14.0
RAM	8G	8G	8G
ROM	128G	128G	128G
CPU	A73×4	A73×4	A73×4
GPU	Mali G52MC1	Mali G52MC1	Mali G52MC1

## Touch System

Sensing Type	Infrared recognition	Infrared recognition	Infrared recognition
Touch Tool	Passive infrared pen	Passive infrared pen	Passive infrared pen
Accuracy	±1.5mm	±1.5mm	±1.5mm
Touch points	40 for Windows, 20 for Android	20 for Windows and Android	20 for Windows and Android
Minimum object size	2mm	2mm	2mm
Writing Height	1.5mm	1.5mm	1.5mm
Response Time	5ms	5ms	5ms
System	Windows10/Windows8/W indows7 /Android/Linux/Mac OS X/Chrome	Windows10/Windows8/W indows7 /Android/Linux/Mac OS X/Chrome	Windows10/Windows8/W indows7 /Android/Linux/Mac OS X/Chrome

# Product Specifications

Audio			
Sound Channel	2.0	2.0	2.0
Speaker	2 × 16W + 20W Subwoofer	2 × 16W + 20W Subwoofer	2 × 16W + 20W Subwoofer
Microphone			
Quantity	8	8	8
Distance of a pickup	0-10m	0-10m	0-10m
Camera			
Quantity	1	1	1
Pixel Pitch	48MP	48MP	48MP
Power			
Power Requirements	100-240V~50/60Hz	100-240V~50/60Hz 4.0A	100-240V~50/60Hz 4.0A
Power Consumption (Max)	220W	320W	400W
Front I/O ports			
HDMI IN	1 (HDMI 2.0)	1 (HDMI 2.0)	1 (HDMI 2.0)
USB Type-C IN	1	1	1
USB 3.0 (TOUCH)	1	1	1
USB 3.0 (Gen 1)	2	2	2
Back I/O ports			
HDMI OUT	1	1	1
HDMI IN	2× HDMI 2.0 & CEC, ARC(HDMI 1)	2× HDMI 2.0 & CEC, ARC(HDMI 1)	2× HDMI 2.0 & CEC, ARC(HDMI 1)
VGA IN	1	1	1
TOUCH	1 (TOUCH 3.0)	1 (TOUCH 3.0)	1 (TOUCH 3.0)
DP IN	1	1	1
AUDIO IN	1	1	1
Line OUT/AUDIO OUT	1	1	1
SPDIF OUT	1	1	1
USB 3.0	2	2	2
USB 2.0	1	1	1
RS232	1	1	1
RJ45 IN	1 (10M/100M/1000Mbps)	1 (10M/100M/1000Mbps)	1 (10M/100M/1000Mbps)
RJ45 OUT	1 (10M/100M/1000Mbps)	1 (10M/100M/1000Mbps)	1 (10M/100M/1000Mbps)
TF Card Slot	1	1	1
OPS Slot-80pin (EUR)	1 (180*120*30mm)	1 (180*120*30mm)	1 (180*120*30mm)

# Product Specifications

## Accessories

Power Cord	×1 (3M)	×1 (3M)	×1 (3M)
HDMI Cable	×1 (3M)	×1 (3M)	×1 (3M)
USB Touch Cable (Type A-B)	×1 (3M)	×1 (3M)	×1 (3M)
Remote Control	×1	×1	×1
Stylus Pen	×2	×2	×2
Antenna	×2	×2	×2
Wall Mount	×1	×1	×1

## Physical Specifications

Dimension L*H*D	1489.6×924.48×115mm	1711.94×1029.65×115mm	1957.6×1188.65×115mm
Dimension(package) L*W*H	158×200×1000mm	1790×200×1165mm	2044×200×1280mm
Wall-hanging Screw Spec	M8*25mm	M8*25mm	M8*25mm
VESA	400*500mm	400*600mm	4800*800mm
Net Weight	36±1 kg	50±1 kg	65±1 kg
Gross Weight	47±1 kg	64±1 kg	80±1 kg

## Environmental Conditions

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