BOXLIGHT®

ProColor 654UC

Product Feature

Touch technology and collaboration are brought to life with the brilliance of our 4K ultra high-definition LCD flat panel Android display.

Features

- Up to **40** single-point users or **20** dual-touch and gestures users with Touch 360º interactivity, driving collaborative learning to a new level.*
- Built-in Android OS(Android 11/ Android 13) for touch control plus Whiteboard app.
- 4K UHD display, support full-channel 4K UI.
- Built-in 48M camera, supports Android 4K photo & video, Auto framing, etc.
- Built-in 8 array microphones, support intelligent noise reduction, sound localization, etc.
- Support onboard full function USB Type-C (PD65W).
- Supports WiFi 6 dual band 2.4G/5G /5G.

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

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Product Specification

Display	
Size	65 inch
Panel Type	VA
Response Time	6ms
Aspect Ratio	16:9
Display Area	1428.48(H)×803.52(V)mm
Pixel Pitch	0.372(H)×0.372(V)mm
Resolution	3840(H)×2160(V)
Refreshing Frequency	60Hz
Display Color	1.07B(10bit)
NTSC	72%
Contrast Ratio	5000:1
Viewing Angle	178°(H/V)
Back Light Unit	DLED
Brightness with glass(	400 nits
Life Time	≥ 50000 Hours
Operating System	
System Version	Android 11.0 / Android 13.0
RAM	8G
ROM	128G
CPU	A73×4 + A53×4
GPU	Mali G52MP8
Touch System	
Sensing Type	Infrared recognition
Touch Tool	Passive infrared pen, Active infrared pen
Accuracy	± 1mm
Touch point	40 points touch
Minimum object size	2mm
Writing Height	≤ 1mm
Response Time	≤ 5ms
System	Windows11/Windows10/Windows8/Windows7 /Windows XP/Android/Linux/Mac OS X/Chrome

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Product Specification

Audio	
Sound Channel	2.1
Speaker	2×16W + 20W
Sound pressure level	86dB
Microphone	
Quantity	8
Distance of a pickup	0~8m*1
Camera	
Quantity	1
Pixel	48M*2
Field of view	102°
Auto focus	Yes
Auto framing	Yes
Voice Tracking	Yes
Position	Built-in the middle of top frame
Power	
Power Requirements	90-240V~ 50/60Hz 4.0A
Typical Power	200W
Max Power (W/OPS)	385W
Standby Power	≤ 0.5W
I/O port	
HDMI IN	×3
HDMI OUT	×1
USB 2.0	×1
USB 3.0	×4
USB Type-C	×1 (PD65W)
TOUCH 2.0	×2
AUDIO OUT	×1
SPDIF	×1
RS232	×1
RJ45 IN	×1
RJ45 OUT	×1
TF Card	×1

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Product Specification

Dimension L*W*D	1489×906×87mm
Dimension(package) L*W*H	1628×208×1005mm
Anti-glare toughened glass thickness	4mm
Anti-glare toughened glass hardness	9H
Thickness of machine and wall mount	117mm(WIB9060G)
Wall-hanging Screw Spec	M8*25mm
VESA	600*400mm
Net Weight	40.65 kg
Gross Weight	51.20 kg
Accessories	
Power Cord	×1 (3M)
HDMI Cable	×1 (3M)
USB Touch Cable (Type A-B)	×1 (5M)
Remote Control	×1
Writing Pen	×2 (SW13F)
Wall Mount Kit	×1 (including bracket x 2 + plate x 1)
Standard Module	
Wireless Module	SI07B
Optional Module	
PC Module	OPS72A (12th Gen i5 or i7 8G RAM/256G or 512G SSD)
Environmental Conditions	
Operation Temperature	0℃~40℃
Operation Humidity	10%~90%RH
Storage Temperature	-20℃~60℃
Storage Humidity	10%~90%RH
Altitude	Below 5000 meters

Note.

*1. Microphone 8 array, pickup distance 0-8M;

*2. Camera 48M pixel auto focus.

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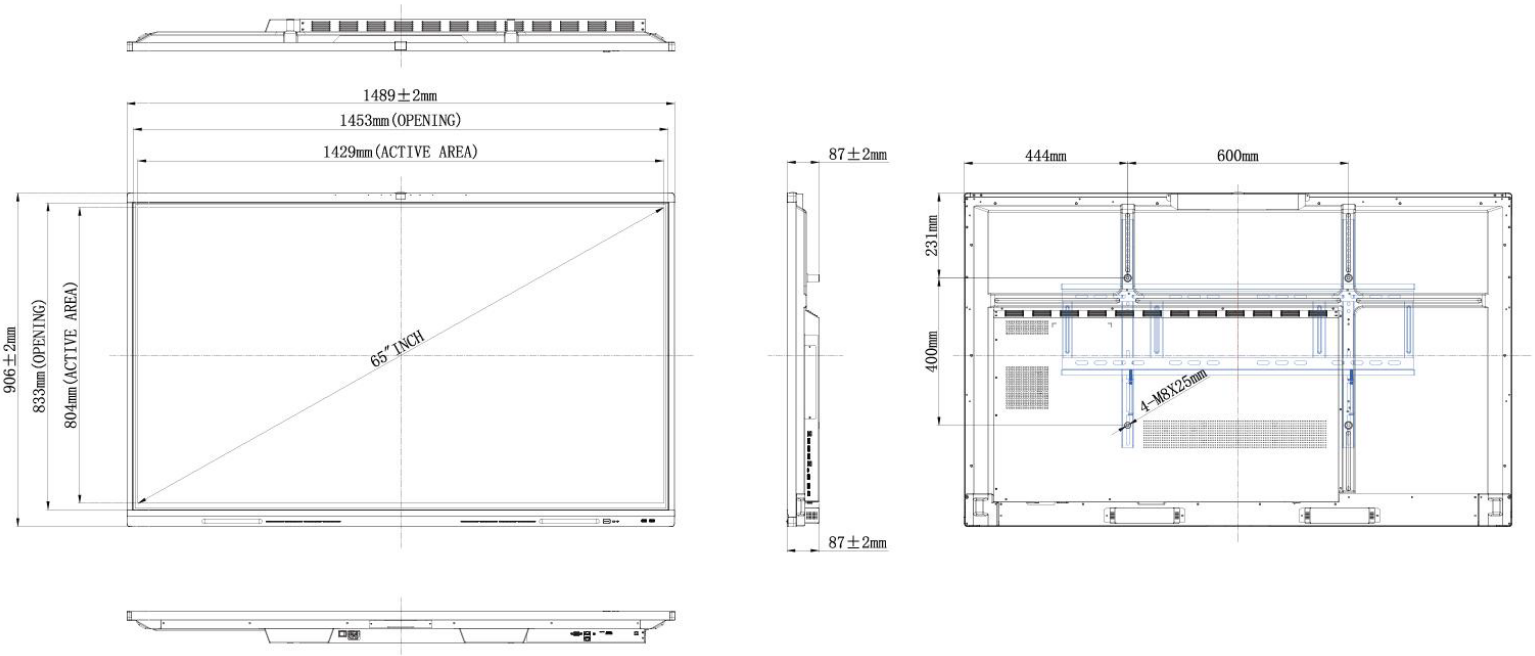
Product Specification

Drawing