



Display					
Active Screen Size	55"	65"	75"	86"	98"
Backlight	LED	LED	LED	LED	LED
Display Area	47.6 x 26.8 in	56.2 x 31.7 in	64.9 x 36.5 in	74.6 x 41.9 in	85.1 x 48.1 in
Display Ratio	16:9	16:9	16:9	16:9	16:9
Resolution	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)	3840 x 2160 (4K)
Colors	1.07Billion	1.07Billion	1.07Billion	1.07Billion	1.07Billion
Brightness	After Glass	After Glass	After Glass	After Glass	After Glass
Center brightness	400 cd/m ²	400 cd/m ²	400 cd/m ²	400 cd/m ²	400 cd/m ²
Contrast Ratio	Dynamic 5000:1 Static: 1200:1	Dynamic 5000:1 Static: by OC spec	Dynamic 5000:1 Static: by OC spec	Dynamic 5000:1 Static: by OC spec	Dynamic 5000:1 Static: by OC spec
Response Time	Typ.8ms ,Max.10ms	Typ. 8ms ,Max.10ms	Typ. 8ms ,Max.10ms	Typ. 8ms ,Max.10ms	Typ. 8ms ,Max.12ms
Viewing Angle	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.	H = 178, V = 178 typ.
Display Life Time (MTBF)	≥50000 hours	≥50000 hours	≥50000 hours	≥50000 hours	≥50000 hours

Power					
Working Voltage	AC100-240V Max 5.5A	AC100-240V Max 5.5A	AC100-240V Max 6.2A	AC100-240V Max 6.5A	AC100-240V Max 7.5 A
Power Consumption (full load)	≤550W	≤550W	≤620W	≤650W	≤795.4W
Power Consumption (Standby mode)	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W

Touch					
Touch Solution	IR	IR	IR	IR	IR
Glass Surface Technology	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass	Anti-Glare+Anti-Fingerprint + Antimicrobial Tempered Glass
Transparency	88%±3	88%±3	88%±3	88%±3	88%±3
Haze	4-8%	4-8%	4-8%	4-8%	4-8%
Touch Surface Hardness (Mohs)	≥8H	≥8H	≥8H	≥8H	≥8H
Touch Points	40 Points(Max)	40 Points(Max)	40 Points(Max)	40 Points(Max)	40 Points(Max)
Touch Screen Writing Tools	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger	Stylus or Finger

Speakers					
Speaker Position	Bottom Front	Bottom Front	Bottom Front	Bottom Front	Bottom Front
Speaker Rated Impedance	6Ω	6Ω	6Ω	6Ω	6Ω
Speaker Freq.Response	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB	250Hz-20KHz SPL -10dB
Output S.P.L.	90±3dB	90±3dB	90±3dB	90±3dB	90±3dB
Speaker Avg.Power Output	15Wx2	15Wx2	15Wx2	15Wx2	15Wx2
Speaker Max.Power Output	20Wx2	20Wx2	20Wx2	20Wx2	20Wx2

Transportation/Storage					
Storage Temperature/Humidity	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)	-20~60°C 0~90%RH (non-condensing)
Working Temperature/Humidity	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)	0~40°C 20~80%RH (non-condensing)
Installation Method (optional)	Wall-mounted / Mobile stand	Wall-mounted / Mobile stand	Wall-mounted / Mobile stand	v	Wall-mounted / mobile stand
Outline Dimension (without wall mount bracket thickness)	50.9 in. x 31.9 in. x 3.9 in.	59.6 in. x 36.5 in. x 4.7 in.	68.3 in. x 41.4 in. x 4.7 in.	77.9 in. x 46.9 in. x 4.7 in.	88.9 in. x 52.9 in. x 4.4 in.
Packing Dimension	55.7 in. x 36 in. x 7.3 in.	64.6 in. x 40.6 in. x 7.3 in.	73.2 in. x 45.7 in. x 8.1 in.	83.4 in. x 50.8 in. x 8.9 in.	93.9 in. x 62.8 in. x 14.8 in.
VESA Mount Pattern	400x400mm	600x400mm	800x400mm	800x400mm	800x600mm
Net Weight	69.4 lbs	85.9 lbs	114.6 lbs	143.3 lbs	238 lbs
Gross Weight	83.8 lbs	110.2 lbs	145.5 lbs	180.8 lbs	324.1 lbs

Embedded Operating System					
SoC Chipset	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2	Amlogic 311D2
RAM	8GB	8GB	8GB	8GB	8GB
Flash Memory	64GB	64GB	64GB	64GB	64GB
Built-in Extra Memory	Can be upgraded to 128GB	Can be upgraded to 128GB	Can be upgraded to 128GB	Can be upgraded to 128GB	Can be upgraded to 128GB
Android Version	Android 13	Android 13	Android 13	Android 13	Android 13
Multimedia File Formats Support	Video: MPEG1, MPEG2, MPEG4, SorensonH.263, H.263, H.264, HEVC/H.265, MVC, AVS, AVS+, WMV3, VC1, Motion JPEG, VP8, VP9, RV30/RV40 Audio: MPEG1/2 @LAYER1, @LAYER2, @LAYER3, AAC-LC, HEAAC, VORBIS, LPCM, IMA-ADPCM, MS-ADPCM, G711 A/MU-LAW, LBR(COOK), FLAC				

I/O Ports	
Front Interface	USB Type-C 65W x 1, HDMI 2.0 x 1, USB Type-B (Touch) x 1, USB 3.0, Type-A x 1, Mic in x 1
Rear Interface	HDMI IN 2.0 x 2, DisplayPort 1.2 x 1, USB Type-B (Touch) x 3, USB Type-C (no PD) x 1, USB 3.0 Type-A x 2, USB 3.0 Type-A to Android x 1, HDMI OUT 2.0 x 1, RS232 x 1, RJ45 (Gigabit) IN x 1 & OUT x 1, OPS Slot x 1, SPDIFx 1, SDM/VGA x 1, Audio Line out x 1, Wi-Fi module slot
Wi-Fi Module	Wi-Fi 6 + BT 5.2

Camera Module (optional)					
Camera Resolution	4K@ 30 Hz /UHD	4K@ 30 Hz /UHD	4K@ 30 Hz /UHD	4K@ 30 Hz /UHD	4K@ 30 Hz /UHD
Field of View	120° FOV Lenses	120° FOV Lenses	120° FOV Lenses	120° FOV Lenses	120° FOV Lenses
Resolution	8M	8M	8M	8M	8M
Camera Tile Range	15°	15°	15°	15°	15°