



Display					
Active Screen Size	55"	65"	75"	86"	98"
Screen Type	LCD (Direct LED Backlight)	LCD (Direct LED Backlight)	LCD (Direct LED Backlight)	LCD (Direct LED Backlight)	LCD (Direct LED Backlight)
Display Area (W x H)	47.62 x 26.79 in	56.24 x 31.63 in	64.97 x 36.5 in	74.6 x 41.97 in	84.99 x 47.81 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)
Refresh Rate	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz
Colors	1.07Billion	1.07Billion	1.07Billion	1.07Billion	1.07Billion
Color Depth	10bit(8bit+FRC)	10bit(8bit+FRC)	10bit(8bit+FRC)	10bit(8bit+FRC)	10bit(8bit+FRC)
After Glass Center Brightness (Typ.)	>=550 cd/m ²	>=550 cd/m ²	>=550 cd/m ²	>=550 cd/m ²	>=550 cd/m ²
Typ. Static Contrast Ratio	5000 : 1	5000 : 1	5000 : 1	5000 : 1	5000 : 1
Typ. Color Gamut	NTSC >85%	NTSC >85%	NTSC >85%	NTSC >85%	NTSC >85%
Typ. Response Time	6.5ms	6.5ms	6.5ms	8ms	6.5ms
Blue light filter (hardware)	Yes	Yes	Yes	Yes	Yes
Viewing Angle	178°	178°	178°	178°	178°
Display Life Time (MTBF)	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours

Power					
Working Voltage	AC100-240V	AC100-240V	AC100-240V	AC100-240V	AC100-240V
Working Power Consumption	≤ 550 W	≤ 600 W	≤ 600 W	≤ 750 W	≤ 850 W
Extra power delivery supply (180 W)	Yes	Yes	Yes	Yes	Yes
Power Consumption (Standby Mode)	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W

Touch					
Glass Surface Treatment	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
Glass Hardness	9H (Pencil)	9H (Pencil)	9H (Pencil)	9H (Pencil)	9H (Pencil)
Glass Thickness	3.2 mm	3.2 mm	3.2 mm	3.2 mm	4 mm
Glass Transparency	≥88%	≥88%	≥88%	≥88%	≥88%
Glass Haze	15-25%	15-25%	15-25%	15-25%	15-25%
Bonding Type	Zero bonding	Zero bonding	Zero bonding	Zero bonding	Zero bonding
Touch Solution	IR	IR	IR	IR	IR
Touch Points	Android 50 Windows 50	Android 50 Windows 50	Android 50 Windows 50	Android 50 Windows 50	Android 50 Windows 50

Speakers					
Speaker Position	Bottom Front	Bottom Front	Bottom Front	Bottom Front	Bottom Front
Speaker Power (Max.)	20W x 2	20W x 2	20W x 2	20W x 2	20W x 2
Speaker Power (Avg.)	15W x 2	15W x 2	15W x 2	15W x 2	15W x 2
Speaker Rated Impedance	6.0 Ω	6.0 Ω	6.0 Ω	6.0 Ω	6.0 Ω
Speaker Freq. Response	90Hz-20KHz SPL -10dB	90Hz-20KHz SPL -10dB	90Hz-20KHz SPL -10dB	90Hz-20KHz SPL -10dB	90Hz-20KHz SPL -10dB
Output S.P.L.	79dB ±3dB	79dB ±3dB	79dB ±3dB	79dB ±3dB	79dB ±3dB

Transportation/Storage					
Storage Temperature/Humidity	-20~60°C (-4~140°F) 0~90%RH (non-condensing)	-20~60°C (-4~140°F) 0~90%RH (non-condensing)	-20~60°C (-4~140°F) 0~90%RH (non-condensing)	-20~60°C (-4~140°F) 0~90%RH (non-condensing)	-20~60°C (-4~140°F) 0~90%RH (non-condensing)
Working Temperature/Humidity	0~40°C (32~104°F) 20~80%RH (non-condensing)	0~40°C (32~104°F) 20~80%RH (non-condensing)	0~40°C (32~104°F) 20~80%RH (non-condensing)	0~40°C (32~104°F) 20~80%RH (non-condensing)	0~40°C (32~104°F) 20~80%RH (non-condensing)
Installation Method (optional)	Wall-mounted / Mobile stand	Wall-mounted / Mobile stand	Wall-mounted / Mobile stand	Wall-mounted / Mobile stand	Wall-mounted / Mobile stand
Bezel Widths	Top & Left & Right: 0.68 in (17.4mm) Bottom: 2.39 in (60.9mm)	Top & Left & Right: 0.7 in (17.8mm) Bottom: 2.39 in (60.9mm)	Top & Left & Right: 0.7 in (17.8mm) Bottom: 2.39 in (60.9mm)	Top & Left & Right: 0.7 in (17.8mm) Bottom: 2.39 in (60.9mm)	Top & Left & Right: 0.82 in (20.8mm) Bottom: 2.79 in (71mm)
Outline Dimension (without wall mount bracket)	50.39 x 31.46 x 4.29 in (1280 x 799 x 109 mm)	58.54 x 35.78 x 4.76 in (1487 x 909 x 121 mm)	67.28 x 40.67 x 4.8 in (1709 x 1033 x 122 mm)	76.97 x 46.1 x 4.8 in (1955 x 1171 x 122 mm)	88.07 x 52.95 x 4.72 in (2237 x 1345 x 122 mm)
Packing Dimension	55.66 x 36.02 x 7.28 in (1414 x 915 x 185 mm)	64.33 x 39.96 x 7.28 in (1634 x 1015 x 185 mm)	72.59 x 45.07 x 8.15 in (1844 x 1145 x 207 mm)	82.44 x 50.39 x 8.93 in (2094 x 1280 x 227 mm)	93.89 x 62.72 x 11.22 in (2385 x 1593 x 285 mm [include single pallet])
VESA Mount Pattern	400*400mm	600*400mm	800*400mm	800*400mm	800*600mm
Net Weight	61.73 lbs (28.0 KG)	73.85 lbs (33.5 KG)	98.11 lbs (44.5 KG)	131.17 lbs (59.5 KG)	231.45 lbs (105.0 KG)
Gross Weight	78.26 lbs (35.5 KG)	92.59 lbs (42 KG)	124.56 lbs (56.5 KG)	157.63 lbs (71.5 KG)	276.68 lbs (125.5 KG)

Embedded Operating System					
RAM	16 GB	16 GB	16 GB	16 GB	16 GB
ROM	128 GB	128 GB	128 GB	128 GB	128 GB
Android Version	Android 16	Android 16	Android 16	Android 16	Android 16
OS Version	EDLA	EDLA	EDLA	EDLA	EDLA
Top Camera Port	Yes, USB 3.0, 5V/2A	Yes, USB 3.0, 5V/2A	Yes, USB 3.0, 5V/2A	Yes, USB 3.0, 5V/2A	Yes, USB 3.0, 5V/2A
OPS Slot	Yes	Yes	Yes	Yes	Yes
WiFi Module Model	Built-in	Built-in	Built-in	Built-in	Built-in
WiFi Version	WiFi 6 (IEEE 802.11ax) : 2.4G+5G WiFi 5: 2.4G+5G	WiFi 6 (IEEE 802.11ax) : 2.4G+5G WiFi 5: 2.4G+5G	WiFi 6 (IEEE 802.11ax) : 2.4G+5G WiFi 5: 2.4G+5G	WiFi 6 (IEEE 802.11ax) : 2.4G+5G WiFi 5: 2.4G+5G	WiFi 6 (IEEE 802.11ax) : 2.4G+5G WiFi 5: 2.4G+5G
Bluetooth	BT5.2 Must use in dongle for AI remote	BT5.2 Must use in dongle for AI remote	BT5.2 Must use in dongle for AI remote	BT5.2 Must use in dongle for AI remote	BT5.2 Must use in dongle for AI remote

I/O Ports	
Front/Side I/O	1 x Type C (PD 65W, full functions)
Front/Side I/O	1 x HDMI In (2.1, 4K@60Hz,HDCP2.3)
Front/Side I/O	1 x USB Touch 3.0
Front/Side I/O	2 x USB 3.2 Gen 1
Front/Side I/O	1 x Mic In
Rear I/O	2 x HDMI In (2.1, 4K@60Hz,HDCP2.3),1*ARC
Rear I/O	1 x DP1.2 (4K@60Hz)
Rear I/O	1 x Type C (PD 15W, full functions)
Rear I/O	1 x Type C Out (no PD, 4K@60Hz)
Rear I/O	2 x USB 3.2 Gen 1 Public
Rear I/O	1 x USB 3.2 Gen 1 Android
Rear I/O	3 x USB Touch 3.0
Rear I/O	1 x HDMI Out
Rear I/O	1 x S/PDIF Out
Rear I/O	1 x Line Out

Rear I/O	1 x RS232
Rear I/O	1 x Mic In
Rear I/O	1 x LAN In
Rear I/O	1 x LAN Out