

newline

XRT Series



Display					
Active Screen Size	43"	55"	65"	75"	86"
Screen Type	LCD	LCD	LCD	LCD	LCD
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	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion
Color Depth	10 bit (8 bit+FRC)	10 bit (8 bit+FRC)	10 bit (8 bit+FRC)	10 bit (8 bit+FRC)	10 bit (8 bit+FRC)
Color Gamut(TYP.)	≥72% NTSC	≥72% NTSC	≥72% NTSC	≥72% NTSC	≥72% NTSC
After Glass Center Brightness(Min.) (100% White Field)	2000 nits	2000 nits	2000 nits	2000 nits	2000 nits
After Glass Center Brightness(TYP.) (100% White Field)	2500 nits	2500 nits	2500 nits	2500 nits	2500 nits
Viewing Angle	178/178	178/178	178/178	178/178	178/178
Working time	24/7	24/7	24/7	24/7	24/7
Display Life Time (MTBF)	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours
Backlight Type	DLED-OD28	DLED-OD28	DLED-OD28	DLED-OD28	DLED-OD28
Panel					
Glass Surface Treatment	AG	AG	AG	AG	AG
Glass Surface Haze	≥25%	≥25%	≥25%	≥25%	≥25%
Glass Hardness	IK10	IK10	IK10	IK10	IK10
Glass Thickness	5 mm (0.19685 in)	5 mm (0.19685 in)	5 mm (0.19685 in)	5 mm (0.19685 in)	5 mm (0.19685 in)
Black border width	Four equilateral sides: 35.9 mm (1.413386 in)	Four equilateral sides: 35.9 mm (1.413386 in)	Four equilateral sides: 35.9 mm (1.413386 in)	Four equilateral sides: 35.9 mm (1.413386 in)	Four equilateral sides: 35.9 mm (1.413386 in)
Bonding Type	Optical bonding	Optical bonding	Optical bonding	Optical bonding	Optical bonding
Smart System					
Chipset	RK3576	RK3576	RK3576	RK3576	RK3576
RAM	4	4	4	4	4
ROM	32	32	32	32	32
Android Version	Android 14	Android 14	Android 14	Android 14	Android 14
OPS Slot	N/A	N/A	N/A	N/A	N/A
Brightness sensor	Yes	Yes	Yes	Yes	Yes
WiFi Version	WiFi 6	WiFi 6	WiFi 6	WiFi 6	WiFi 6
Bluetooth	BT 5.2	BT 5.2	BT 5.2	BT 5.2	BT 5.2
I/O Ports					
Rear Input Port	2 x HDMI In (2.1, 4K@60Hz,HDCP2.3), 1 x ARC	2 x HDMI In (2.1, 4K@60Hz,HDCP2.3), 1 x ARC	2 x HDMI In (2.1, 4K@60Hz,HDCP2.3), 1 x ARC	2 x HDMI In (2.1, 4K@60Hz,HDCP2.3), 1 x ARC	2 x HDMI In (2.1, 4K@60Hz,HDCP2.3), 1 x ARC
Rear Input Port	1 x Type C (PD 15W, full functions)	1 x Type C (PD 15W, full functions)	1 x Type C (PD 15W, full functions)	1 x Type C (PD 15W, full functions)	1 x Type C (PD 15W, full functions)
Rear Input Port	1 x USB 3.2 Gen 1 Public	1 x USB 3.2 Gen 1 Public	1 x USB 3.2 Gen 1 Public	1 x USB 3.2 Gen 1 Public	1 x USB 3.2 Gen 1 Public
Rear Input Port	1 x Line Out	1 x Line Out	1 x Line Out	1 x Line Out	1 x Line Out
Rear Input Port	1 x LAN In	1 x LAN In	1 x LAN In	1 x LAN In	1 x LAN In
Rear Input Port	1 x RS232C (In)	1 x RS232C (In)	1 x RS232C (In)	1 x RS232C (In)	1 x RS232C (In)
Rear Input Port	1 x RS232C (Out)	1 x RS232C (Out)	1 x RS232C (Out)	1 x RS232C (Out)	1 x RS232C (Out)
Sound					
Speaker Position	Back	Back	Back	Back	Back
Speaker Power (Max.)	10W x 2	10W x 2	10W x 2	10W x 2	10W x 2
Electronic Capacity					
Working Voltage	AC100-240V 50-60hz	AC100-240V 50-60hz	AC100-240V 50-60hz	AC100-240V 50-60hz	AC100-240V 50-60hz
Transportation & Storage					
Storage Temperature & Humidity	-22~140°F (-30~60°C) 10~85%RH (non-condensing)	-22~140°F (-30~60°C) 10~85%RH (non-condensing)	-22~140°F (-30~60°C) 10~85%RH (non-condensing)	-22~140°F (-30~60°C) 10~85%RH (non-condensing)	-22~140°F (-30~60°C) 10~85%RH (non-condensing)
Working Temperature/Humidity	-22~140°F (-30~60°C) 10~85%RH (non-condensing)	-22~140°F (-30~60°C) 10~85%RH (non-condensing)	-22~140°F (-30~60°C) 10~85%RH (non-condensing)	-22~140°F (-30~60°C) 10~85%RH (non-condensing)	-22~140°F (-30~60°C) 10~85%RH (non-condensing)
Installation Method	On wall Support structural design for hanging/embedding	On wall Support structural design for hanging/embedding	On wall Support structural design for hanging/embedding	On wall Support structural design for hanging/embedding	On wall Support structural design for hanging/embedding
Mounting Method	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait	Landscape/Portrait
Mounting Vesa	400 x 300 mm	400 x 400 mm	400 x 400 mm	600 x 400 mm	800 x 600 mm
IP Rating	IP56	IP56	IP56	IP56	IP56
Display Weight	74.53 lbs (33.8 kg)	112.46 lbs (51 kg)	145.53 lbs (66 kg)	187.43 lbs (85 kg)	249.39 lbs (113.1 kg)
Certification					
FCC (EMC: Class A)					
UL (Safety)					
Energy star E58.0					