

Product	Model Name: 2722A	
Display	Panel Size(diagonal)	27"
	Panel Type	IPS
	Panel Source	CSOT
	Panel P/N	SG270HD02-4
	Flat/ Curve	Flat
	Radius of curvature	0
	Aspect Ratio	16:9
	HDR support	HDR500
	Resolution	3840*2160
	Bezel Type	Three-side Frameless
	Display Viewing Area(H*V) (mm)	596.736*335.664
	Panel Backlight Type	ELED
	local dimming	NA
	Display Surface(non-glare/ glare)	NON-GLARE
	Color Gamut NTSC Coverage CIE1931	96%
	Color Gamut NTSC Coverage CIE1976	95%
	Color Gamut NTSC Area Ratio CIE1931	115%
	Color Gamut NTSC Area Ratio CIE1976	135%
	Color Gamut DCI-P3 Coverage CIE1931	98%
	Color Gamut DCI-P3 Coverage CIE1976	99%
	Color Gamut DCI-P3 Area Ratio CIE1931	120%
	Color Gamut DCI-P3 Area Ratio CIE1976	125%
	Color Gamut sRGB Coverage CIE1931	100%
	Color Gamut sRGB Coverage CIE1976	100%
	Color Gamut sRGB Area Ratio CIE1931	160%
	Color Gamut sRGB Area Ratio CIE1976	155%
	Color Gamut Adobe RGB Coverage CIE1931	99%
	Color Gamut Adobe RGB Coverage CIE1976	99%
	Color Gamut Adobe RGB Area Ratio CIE1931	120%
	Color Gamut Adobe RGB Area Ratio CIE1976	134%
	Color Gamut BT2020 Coverage CIE1931	87%
	Color Gamut BT2020 Coverage CIE1976	87%
	Color Gamut BT2020 Area Ratio CIE1931	87%
	Color Gamut BT2020 Area Ratio CIE1976	87%
	DeltaE Color Calibration DCI-P3 sRGB Adobe RGB	
	Pixel Pitch H V mm	0.1554*0.1554
	Brightness nits Max Typical Min	TYP400 MIN350
	Hardware Low Blue Light	NA
	Contrast Ratio Typical Max	2000:1
	Dynamic Contrast Ratio	1000000:1
	Viewing Angle H V	178/178
	Panel Bit Depth	8BIT+FRC
	Display Colors	1.07B
	Pixels Per Inch PPI	163
	Panel Response Time G to G	14MS
	Response Time OD	7ms
	Display Refresh Rate Max	UHD120 FHD240
Major Chip	Scaler PN	JRY-L9RQUHD-KC1/MT9802QDQTBX

I/O	HDMI 1.4	NA
	FreeSync Range	NA
	HDMI 2.0	NA
	FreeSync Range	NA
	HDMI 2.1	2
	FreeSync Range	48-120
	DP 1.2	NA
	FreeSync Range	NA
	DP 1.4	1
	FreeSync Range	48-120
	VGA	NA
	DVI	NA
	FreeSync Range	NA
	Audio out	YES Via Type C to Adapter Cable
	USB- type A_USB 3.0	NA
	USB Type A Version Downstream Port	NA
	USB Type B Version Upstream Port	NA
	USB- type B QTY	NA
	USB- type A QTY	NA
	USB- type C Version	3.1
	USB- type C QTY	1
	USB Type C Function Type C Power	Signal Transmission and Charging
	USB Type C Function Type C Range Bandwidth	UHD 120HZ
	USB Charge USB Charging	NA
	Power Delivery Output Power Charging Protocol	65W
	RJ45	NA
	Wireless Charging	NA
	Microphone	NA
	Camera	NA
	Light Sensor	NA
	IR Remote Control	NA
	Speaker Specifications	NA
	Touch	NA
	MPRT	1.0
Mechanical Design	Display Stand Design	Quadrilateral Height Adjustable Stand
	Tilt Angle	-5~20
	Swivel Angle	±22.5°
	Pivot Angle Direction	±90°
	Height Adjustment	150mm
	Wall Mounting Method Adapter Wall Mount Stud	Wall Mount Stud
	VESA Mount Size	100x100mm
	Power Button Joystick or Keys	5KEY
	Back cover RGB Design	NA
	Stand RGB Design	NA
	Kensington lock	NA
Power	Power Consumption	Typ.40W Max.155W
	Power Saving Mode	<0.5W
	Power Off Mode	<0.3W
	Power Type	Power Adapter
	Power Supply	150W DC19V,7.89A
Dimension	Phys. Dimension with Stand(W*H*D)(mm)	613.4*552*195mm
	Phys. Dimension w/o stand (WxHxD)(mm)	613.4*362*17.6mm
	Box Dimension (WxHxD)(mm)	851X460X157mm
Weight	Net Weight kg with Stand	5.2
	Net Weight kg without Stand	3.25
	Gross Weight kg	7.3

Container Load	20' (Q'ty)	300pcs,1300*900*120mm
	40' GP (Q'ty)	660pcs,1300*900*120mm
	40' HQ (Q'ty)	770pcs,1300*900*120mm
Software	1. Color Temperature (Cool / Warm / User)	yes
	2. Software Low Blue Light Control	yes
	3. Scenario Mode	yes
	4. DCR	yes
	5. DC Dimming	yes
	6. PWM Dimming (Dimming Frequency / Response Time)	NA
	7. Language Menu	23
	8. Flicker-Free Backlight Adjustment	yes
	9. FreeSync	yes
	10. Over Drive	yes
	11. FPS / RTS Game Mode	yes
	12. GAME PLUS	yes
	13. PIP / PBP	yes
	14. KVM	NA
	15. Screen Burn-in Protection (OLED)	yes
	16. PQ Settings	yes
	17. DeltaE (Color Calibration: DCI-P3 / sRGB / Adobe)	yes
	18. HDR400 / HDR600 / HDR1000 / HDR1400 / HDR2000	yes
	19. MPRT Version / Response Time	yes