

Product	Model Name: 2750V PLUS	
Display	Panel Size(diagonal)	27
	Panel Type	Fast IPS
	Panel Source	AUO
	Panel P/N	M270QAN07.6
	Flat/ Curve	Flat
	Radius of curvature	NA
	Aspect Ratio	16:9
	HDR support	HDR 1000 (Uncertified)
	Resolution	3840x2160 Dual Mode (Variable Refresh Rate) / 1920x1080
	Bezel Type	3-frameless bezel
	Display Viewing Area(H*V) (mm)	596.16*335.34
	Panel Backlight Type/背光类型 (单侧发光/双侧/直下式)	DLED (OD:7.5mm)
	local dimming	QD-Mini LED with 1152 Zones
	Display Surface(non-glare/ glare)	AG
	Color Saturation (NTSC) (NTSC Coverage based on CIE 1931)	97%±2
	Color Saturation (NTSC) (NTSC Coverage based on CIE 1976)	95%±2
	Color Saturation (NTSC) (NTSC Area Ratio based on CIE 1931)	108%±2
	Color Saturation (NTSC) (NTSC Area Ratio based on CIE 1976)	122%±2
	Color Saturation (DCI-P3) (DCI-P3 Coverage based on CIE 1931)	97%±2
	Color Saturation (DCI-P3) (DCI-P3 Coverage based on CIE 1976)	99%±2
	Color Saturation (DCI-P3)(DCI-P3 Area Ratio based on CIE 1931)	112%±2
	Color Saturation (DCI-P3) (DCI-P3 Area Ratio based on CIE 1976)	111%±2
	Color Saturation (sRGB) (sRGB Coverage based on CIE 1931)	99%±2
	Color Saturation (sRGB) (sRGB Coverage based on CIE 1976)	100%±2
	Color Saturation (sRGB) (sRGB Area Ratio based on CIE 1931)	152%±2
	Color Saturation (sRGB) (sRGB Area Ratio based on CIE 1976)	140%±2
	Color Saturation (Adobe RGB) (Adobe RGB Coverage based on CIE 1931)	99%±2
	Color Saturation (Adobe RGB) (Adobe RGB Coverage based on CIE 1976)	99%±2
	Color Saturation (Adobe RGB) (Adobe RGB Area Ratio based on CIE 1931)	112%±2
	Color Saturation (Adobe RGB) (Adobe RGB Area Ratio based on CIE 1976)	120%±2
	Color Saturation (BT2020) (BT.2020 Coverage based on CIE 1931)	80%±2
	Color Saturation (BT2020) (BT.2020 Coverage based on CIE 1976)	81%±2
	Color Saturation (BT2020) (BT.2020 Area Ratio based on CIE 1931)	80%±2
	Color Saturation (BT2020) (BT.2020 Area Ratio based on CIE 1976)	81%±2
	DeltaE (Color Calibration DCI-P3、sRGB、Adobe)	DeltaE<2 (DCI-P3、sRGB、Adobe)
	Pixel Pitch (H)*(V) (mm)	0.15525 x 0.15525
	Brightness (nits)(Max.)	SDR 450cd/m ² (Typ) HDR1000 cd/m ²
	Hardware low blue light	NA
	Contrast Ratio (Typ.)	1000: 1
	Dynamic Contrast Ratio	2500000: 1
	View Angle(H/V)	178°/178°
	Panel bit depth	8bit+Hi_FRC
	Display Colors	1.07B
	Pixels per inch(PPI)	163(UHD)/82(FHD)
	Panel Response Time G to G	5ms
	Response Time OD	1ms
	Display Refresh Rate (Max.)	UHD 160Hz / FHD 320Hz (Variable Refresh Rate)
Major Chip	Scaler PN	JRY-W9RQUHD-QA2/MT9802UDQTBX

I/O	HDMI 1.4	NA
	FreeSync Range	NA
	HDMI 2.0	NA
	FreeSync Range	NA
	HDMI 2.1	2
	FreeSync Range	UHD 48-160Hz/FHD 48-320Hz
	DP 1.2	NA
	FreeSync Range	NA
	DP 1.4	1
	FreeSync Range	UHD 48-160Hz/FHD 48-320Hz
	VGA	NA
	DVI	NA
	FreeSync Range	NA
	Audio out	Audio*1
	USB- type A_USB 3.0	NA
	USB Type-A Version - Downstream Port	3.0
	USB Type-B Version - Upstream Port	3.0
	USB- type B QTY	1
	USB- type A QTY	2
	USB- type C Version	3.1
	USB- type C QTY	1
	USB Type-C Function / Type-C Power	65W (limited to 30W when HDR is enabled)
	USB Type-C Function / Type-C Bandwidth	UHD160/FHD320
	USB charge	4.5W
	Power Delivery	PD3.0
	RJ45	NA
	Wireless charging	NA
	Microphone	NA
	Camera	NA
	Light perception	Yes
	IR (Remote Control)	NA
	Speaker	4Ω3W*2
	Touch	NA
	MPRT	MPCS 1.0
Mechanical Design	Display Stand Design	Height-Adjustable Stand (回-shaped Base)
	Tilt(angle)	-5° +/-2~+20° +/-2
	Swivel(angle)	±25° +/-3
	Pivot(angle/direction)	±90° ± 2°, the main body must be tilted back to 20° before it can be rotated.
	Height Adjustment	(120±5mm)
	Wall Mounting Method (Adapter / Wall Mount Studs)	Wall Mount Studs (Optional)
	VESA Mount	100*100
	Power Button Joystick or Keys (Buttons)	5-button
	Back cover RGB Design	NA
	Stand RGB Design	NA
	Kensington lock	NA
Power	Power Consumption	Typ. 68W, Max. 220W
	Power Saving Mode	<0.5W
	Power Off Mode	<0.3W
	Power Type	External Adapter
	Power Supply	DC 19.5V,9.23A 180W
Dimension	Phys. Dimension with Stand(W*H*D)(mm)	614.2*228.75*517.8mm
	Phys. Dimension w/o stand (WxHxD)(mm)	614.2*64*364mm
	Box Dimension (WxHxD)(mm)	884*177*447mm
Weight	Net Weight (kg) - Including Stand/Base	6.0 KG
	Net Weight (kg) - Excluding Stand/Base	4.2KG
	Gross Weight (kg)	8.1 KG
Container Load	20' (Q'ty)/	280pcs/1300*900*135mm
	40' GP (Q'ty)/	616pcs/1300*900*135mm
	40' HQ (Q'ty)/	770pcs/1300*900*135mm
	40' HQ -AU(Q'ty)/	/

软件	1. Color Temperature Modes: Cool, Normal, Warm, User	Yes
	2. Software Low Blue Light Mode	Yes (Eye Care Mode)
	3. Contextual Model	Yes
	4. Dynamic Contrast Ratio	Yes
	5. DC Dimming	Yes
	6. PWM Dimming (Dimming Frequency, Response Time)	NA
	7. Language Menu	Yes (23 languages)
	8. Flicker-Free Backlight Adjustment	Yes
	9. FreeSync	Yes(Adaptive-sync)
	10. Over Drive	Yes
	11. FPS/RTS Game Mode	Yes
	12. GAME PLUS	Yes
	13.PIP/PBP	Yes
	14.KVM	Yes
	15. Anti-Burn-in Protection Program (OLED)	NA
	16. Picture Quality (PQ) Settings	Yes
	17. Color Calibration: DCI-P3, sRGB, Adobe RGB	DeltaE<2 (DCI-P3、sRGB、Adobe)
	17.HDR400/6001000/1400/2000	HDR 1000 (Not Certified)
	18.MPRT	MPCS 1.0
EMC / Safety / Energy Efficiency / Environmental Protection Regulatory Requirements	CISPR 32 / CISPR 35/IEC61000-3-2	Yes
	IEC62368-1:2014 /IEC62368-1:2018	Yes
	EuP Lot 5 -- soft off <0.3W, sleep <0.5W	Yes
	China's energy efficiency (GB21520-2023) Sleep <0.5W, Off <0.4W	Yes
	European Union (EU) RoHS (Recast) Directive 2011/65/EU & the European Commission Delegated Directive (EU) 2015/863 Statement (10 substances)	Yes
	EU REACH	Yes
	WEEE Directive,2012/19/EU(Recasting 2002/96/EC)	Yes