

Product	Model Name: 2750V-P	
Display	Panel Size(diagonal)	27
	Panel Type	Fast IPS
	Panel Source	AUO
	Panel P/N	M270QAN07.0T0
	Flat/ Curve	Flat
	Radius of curvature	NA
	Aspect Ratio	16:09
	HDR support	HDR 1000
	Resolution	3840*2160
	Bezel Type	3-frameless bezel
	Display Viewing Area(H*V) (mm)	596.16(H) x 335.34(V)
	Panel Backlight Type	DLED (OD:7mm)
	local dimming	576-zone
	Display Surface(non-glare/ glare)	non-glare
	Color Saturation (NTSC) (NTSC Coverage based on CIE 1931)	97%
	Color Saturation (NTSC) (NTSC Coverage based on CIE 1976)	117%
	Color Saturation (NTSC) (NTSC Area Ratio based on CIE 1931)	132%
	Color Saturation (NTSC) (NTSC Area Ratio based on CIE 1976)	99%
	Color Saturation (DCI-P3) (DCI-P3 Coverage based on CIE 1931)	99%
	Color Saturation (DCI-P3) (DCI-P3 Coverage based on CIE 1976)	122%
	Color Saturation (DCI-P3)(DCI-P3 Area Ratio based on CIE 1931)	121%
	Color Saturation (DCI-P3) (DCI-P3 Area Ratio based on CIE 1976)	99%
	Color Saturation (sRGB) (sRGB Coverage based on CIE 1931)	99%
	Color Saturation (sRGB) (sRGB Coverage based on CIE 1976)	165%
	Color Saturation (sRGB) (sRGB Area Ratio based on CIE 1931)	152%
	Color Saturation (sRGB) (sRGB Area Ratio based on CIE 1976)	99%
	Color Saturation (Adobe RGB) (Adobe RGB Coverage based on CIE 1931)	99%
	Color Saturation (Adobe RGB) (Adobe RGB Coverage based on CIE 1976)	122%
	Color Saturation (Adobe RGB) (Adobe RGB Area Ratio based on CIE 1931)	130%
	Color Saturation (Adobe RGB) (Adobe RGB Area Ratio based on CIE 1976)	88%
	Color Saturation (BT2020) (BT.2020 Coverage based on CIE 1931)	87%
	Color Saturation (BT2020) (BT.2020 Coverage based on CIE 1976)	88%
	Color Saturation (BT2020) (BT.2020 Area Ratio based on CIE 1931)	88%
	Color Saturation (BT2020) (BT.2020 Area Ratio based on CIE 1976)	$\Delta E \leq 2$
	DeltaE (Color Calibration DCI-P3、sRGB、Adobe)	0.15525 x 0.15525
	Pixel Pitch (H)* (V) (mm)	450 (Typ) /400 (Min)
	Brightness (nits)(Max.)	NA
	Hardware low blue light	NA
	Contrast Ratio (Typ.)	1000:1(Typ.)
	Dynamic Contrast Ratio	10000000:1
	View Angle(H/V)	178° (H) 178° (V)
	Panel bit depth	1.07B
	Display Colors	8bit+Hi-FRC
	Pixels per inch(PPI)	163
	Panel Response Time	5ms
	Panel Response Time (OD)	GTG 1ms
	Response Time (MPRT)	1ms
	Panel Refresh Rate (Max.)	160Hz
	Display Refresh Rate (Max.)	160Hz
Major Chip	Scaler PN	J/W9RQUHD-QA2/MT9801VWQT/BG

I/O	HDMI 1.4	NA
	FreeSync Range	NA
	HDMI 2.0	NA
	FreeSync Range	NA
	HDMI 2.1	2
	FreeSync Range	48-160Hz
	DP 1.2	NA
	FreeSync Range	NA
	DP 1.4	1
	FreeSync Range	48-160Hz
	VGA	NA
	DVI	NA
	Audio out	1
	RJ45	NA
	USB- type A_V2.0/USB 2.0	NA
	USB- type A_V3.0/USB 3.0	2
	USB Type-A Version / USB Downstream Port Version	3
	USB Charge / USB Charging (Power)	5W
	USB Type-B Version / USB Upstream Port Version	3
	USB- type B QTY	1
	USB- type C Version	3.1
	USB- type C QTY	1
	USB- typc C Function	Full-featured
	USB Type-C Function / Type-C Bandwidth	UHD 160Hz
	Thunderbolt	NA
	Power Delivery / Output Power	65W
	Power Delivery / Output Power (Dynamic Adjustment Range)	65W when HDR is off, reduced to 30W with HDR on.
	Speaker	3W*2
	Camera	NA
	Microphone	NA
	Wireless Charging	NA
	Light sensor	Yes
	Lighting Effects	NA
	Button Indicator Light	White/Red Dual Color
	IR Remote Control	NA
Mechanical Design	Display Stand Design	HAS
	Tilt(angle)	-5°~+20°
	Swivel(angle)	Left/Right 25° ± 2°
	Pivot(angle/direction)	Yes, the main body must be tilted back to 20° before it can be rotated.
	Height Adjustment	(120±5mm)
	Wall hanging method	Hexagonal stud / Wall-mount screws (optional)
	VESA Mount	100*100
	Power Button	Yes
	OSD Button	Yes
	Back cover RGB Design	NA
	Stand RGB Design	NA
	Kensington lock	NA
Power	Power Consumption	Typ. 60W, Max. 215W
	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*517.85mm (maximum height) 614.2*228.75*397.85mm (minimum height)
	Phys. Dimension w/o stand (WxHxD)(mm)	614.2*66*364mm
	Box Dimension (WxHxD)(mm)	883*176*448mm
Weight	Net Weight (kg) (Including stand/base)	6 kg
	Net Weight (kg) ((excluding stand/base))	4.2 kg
	Gross Weight (kg)	8.1 kg
Container Load	20' (Q'ty)	264pcs/1200*900*135mm
	40' GP (Q'ty)	528pcs/1200*900*135mm
	40' HQ (Q'ty)	660pcs/1200*900*135mm

Software	1. Color Temperature Modes: Cool, Normal, Warm, User	Yes
	2. Software Low Blue Light Mode	Yes(Eye Protection Mode)
	3. Contextual Model	YES
	4. Dynamic Contrast Ratio	YES
	5. DC Dimming	Yes (without MPRT)
	6. PWM Dimming (Dimming Frequency, Response Time)	MPRT (With MPRT)
	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	Yes (DCI-P3, sRGB, Adobe RGB)
	18.HDR400/6001000/1400/2000	HDR 1000 (not certified; can be certified upon request)
	19. Lighting Effect Control Modes (Off / RGB Mixed Color / Full-Color Marquee)	NA