

Product	Model Name:	
	2736S	
Display	Panel Size(diagonal)	27
	Panel Type	IPS
	Panel Source	AUO
	Panel P/N	M270DAN13.AX0
	Flat/ Curve	Flat
	Radius of curvature	NA
	Aspect Ratio	16:9
	HDR support	HDR600
	Resolution	2560(x3) x 1440
	Bezel Type	3-side borderless
	Display Viewing Area(H*V) (mm)	595.968 (H) x 335.232 (V)
	Panel Backlight Type	Dual-side backlighting
	local dimming	24 zone
	Display Surface(non-glare/ glare)	non-glare
	Color Saturation (NTSC coverage based on CIE1931)	84
	Color Saturation NTSC coverage based on CIE1976)	90
	Color Saturation (NTSC area ratio based on CIE1931)	94
	Color Saturation (NTSC Area ratio based on CIE1976)	115
	Color Saturation (DCI-P3 coverage based on CIE1931)	95
	Color Saturation (DCI-P3 coverage based on CIE1976)	97
	Color Saturation (DCI-P3 Area ratio based on CIE1931)	95
	Color Saturation (DCI-P3 Area ratio based on CIE1976)	105
	Color Saturation (sRGB Coverage based on CIE1931)	100
	Color Saturation (sRGB Coverage based on CIE1976)	100
	Color Saturation (sRGB Area ratio based on CIE1931)	130
	Color Saturation (sRGB Area ratio based on CIE1976)	130
	Color Saturation (Adobe RGB Coverage based on CIE1931)	85
	Color Saturation (Adobe RGB coverage based on CIE1976)	92
	Color Saturation (Adobe RGB Area ratio based on CIE1931)	98
	Color Saturation (Adobe RGB Area ratio based on CIE1976)	110
	Color Saturation (BT2020 Coverage based on CIE1931)	70
	Color Saturation (BT2020 Coverage based on CIE1976)	75
	Color Saturation (BT2020 Area ratio based on CIE1931)	70
	Color Saturation (BT2020 Area ratio based on CIE1976)	75
	DeltaE (Color Calibration: DCI-P3, sRGB, Adobe)	DCI-P3, sRGB
	Pixel Pitch (H)*(V) (mm)	232.8*232.8
	Brightness (nits)(Max.)	TYP400 MIN350
	Hardware low blue light	YES
	Contrast Ratio (Typ.)	1300:1
	Dynamic Contrast Ratio	1000000
	View Angle(H/V)	178/178
	Panel bit depth	8BIT+FRC
	Display Colors	1.07B
	Pixels per inch(PPI)	108.8
	Panel Response Time G to G	5ms
	Response Time OD	1 ms (to be confirmed)
	Display Refresh Rate (Max.)	Original 320Hz,330Hz overclocked
Major Chip	Scaler PN	J-L9RQUHD-UC1/MT9802QDQTBX
	HDMI 1.4	NA
	FreeSync Range	NA
	HDMI 2.0	NA
	FreeSync Range	NA
	HDMI 2.1	2
	FreeSync Range	48-330 (Currently still verifying overclocking, it could go higher.)
	DP 1.2	NA
	FreeSync Range	NA
	DP 1.4	2
	FreeSync Range	48-330 (Currently still verifying overclocking, it could go higher.)
	VGA	NA
	DVI	NA
	FreeSync Range	NA

I/O	Audio out	NA
	USB- type A _USB 3.0	NA
	USB- type A _Version	NA
	USB- type B _Version	NA
	USB- type B QTY	NA
	USB- type A QTY	NA
	USB- type C Version/Type-c	NA
	USB- type C QTY	NA
	USB- typc C Function /Type-c	NA
	USB- typc C Function /Type-c Range	NA
	USB charge /USB charging	NA
	Power Delivery	NA
	RJ45	NA
	Wireless charging	NA
	Microphone	NA
	Camera	NA
	Light perception	NA
	IR	NA
	Speaker	NA
	Touch	NA
	MPRT	YES
Mechanical Design	Display Stand Design	HAS
	Tilt(angle)	5°-20°
	Swivel(angle)	±25°
	Pivot(angle/direction)	±90°
	Height Adjustment	120mm
	Wall hanging method	100*100mm
	VESA Mount	Stud (Optional)
	Power Button (Joystick)or (keys)	yes
	Back cover RGB Design	yes
	Stand RGB Design	yes
Power	Kensington lock	NA
	Power Consumption	Typ.38W , Max.105W
	Power Saving Mode	<0.5W
	Power Off Mode	<0.3W
	Power Type	Adapter
Dimension	Power Supply	DC 19V 4.74A
	Phys. Dimension with Stand(W*H*D)(mm)	616.9*517.8*221.0mm
	Phys. Dimension w/o stand (WxHxD)(mm)	616.9*361.3*60.4mm
Weight	Box Dimension (WxHxD)(mm)	873*167*450mm
	Net Weight (kg)	TBD
	Gross Weight (kg)	TBD
Container Load	20' (Q'ty)	300
	40' GP (Q'ty)	660
	40' HQ (Q'ty)	770
	40' HQ -AU(Q'ty)	770
Firmware	1. Color temperature (cool, warm, custom)	YES
	2. Software Low Blue Light Control	YES
	3. Scene Mode	YES
	4. DCR	YES
	5. DC Dimming	NA
	6. PWM dimming (dimming frequency, response time)	YES
	7. Language Menu	YES 23
	8. Flicker-free backlight adjustment	YES
	9. FreeSync	YES
	10. Over Drive	YES
	11. FPS/RTS Game Mode	YES
	12. GAME PLUS	YES
	12.PIP/PBP	YES
	13.KVM	NA(Depends on whether the hardware is supported)
	14. Screen Burn-In Protection Program (OLED)	NA
	15. PQ Settings	YES
	16.DeltaE (Color Calibration: DCI-P3, sRGB, Adobe)	YES
	17.HDR400/6001000/1400/2000	YES
	18. MPRT Version / Response Time	YES