



27GX790B-B.AUS

27 inch UltraGear OLED Dual Mode QHD 540Hz or HD 720Hz Gaming Monitor with DisplayPort 2.1

- 27" QHD (3440 x 1440) RGB Tandem OLED Display
- Dual Mode QHD 540Hz or HD 720Hz
- 0.02ms (GtG) Response Time
- DCI-P3 99.5% (Typ.) & VESA DisplayHDR™ True Black 500
- NVIDIA® G-SYNC® Compatible & AMD FreeSync™ Premium Pro
- HDMI 2.1, DisplayPort 2.1, USB-C
- Tilt/Height/Swivel/Pivot Adjustable Stand



PICTURE QUALITY		SPECIAL FEATURES		DIMENSIONS / WEIGHTS	
Screen Size	26.5"	HDR 10	Yes	With Stand (WxHxD)	23.8" x 20.8" x 8.7" (Up) 23.8" x 15.7" x 8.7" (Down)
Resolution	2560 x 1440	VESA DisplayHDR™	DisplayHDR™ TRUE BLACK 500	Without Stand (WxHxD)	23.8" x 13.8" x 2.0"
Display Type	OLED	HDR Effect	Yes	Shipping Dimensions (WxHxD)	31.1" x 7.2" x 19.5"
Color Gamut (Typ.)	DCI-P3 99.5% (CIE1976)	Factory Calibrated	Yes	With Stand Weight	15.0 lbs
Color Depth (Number of Colors)	1.07B	H/W Calibration	Ready	Without Stand Weight	9.5 lbs
Pixel Pitch(mm)	0.2292 x 0.2292	NVIDIA G-Sync™	G-SYNC Compatible	Shipping Weight	21.6 lbs
Response Time (GTG)	0.02ms (GtG)	AMD FreeSync™	FreeSync Premium Pro	STAND	
Refresh Rate	540Hz	VRR	Yes	Display Position Adjustments	Tilt/Height/Swivel/Pivot
Aspect Ratio	16:9	VESA Adaptive Sync	Yes	Wall Mount Size (mm)	100 x 100
Brightness	(Typ.) 335 cd/m² (Min.) 300 cd/m²	VESA Dual-Mode	QHD 540Hz / HD 720Hz	CABINET / ACCESSORIES	
Contrast Ratio	1500000:1 (Typ.)	VESA ClearMR	21000	Display Port Cable	Yes (ver 2.1)
Viewing Angle	178°(R/L), 178°(U/D)	Reader Mode	Yes	HDMI Cable	Yes (ver 2.1)
INPUT / OUTPUT		Color Weakness Mode	Yes	WARRANTY	
HDMI	Yes x 2	Black Stabilizer	Yes	Limited Warranty	2 Year Parts and Labor
HDMI Version	Supports FRL as compliant with HDMI 2.1	Dynamic Action Sync	Yes	UPC	195174137055
DisplayPort	Yes x 1	Crosshair	Yes		
DP Version	2.1	FPS Counter	Yes		
USB Type-C	Yes x 1	User Define Key	Yes		
Headphone Out	4-Pole(Sound+Mic)	Auto Input Switch	Yes		
USB Up-stream	Yes (via USB-C)	Live Color Low Blue Light	Yes		
USB Down-stream	Yes (2ea/ver3.0)	Smart Energy Saving	Yes		
USB-C (Data Transsmission)	Yes	RGB LED Lighting	Hexagon Lighting		
POWER		LG Calibration Studio (True Color Pro)	Yes		
Type	External Power(Adapter)	Dual controller	Yes		
Input	100~240V (50/60Hz)	LG Switch	Yes		
Power Save/Sleep Mode (Max)	Less than 0.5W	SOUND			
DC Off (Max)	Less than 0.5W	DTS Headphone:X	Yes		