



27GX790A-B.AUS

27" UltraGear™ OLED QHD 480Hz 0.03ms G-Sync
Compatible DisplayPort 2.1 Gaming Monitor

- 27" QHD (2560 x 1440) OLED Display
- 480Hz refresh rate & 0.03ms (GtG) response time
- DisplayPort 2.1
- NVIDIA® G-SYNC® compatibility
- AMD FreeSync™ Premium Pro
- VESA DisplayHDR™ True Black400 and 1.5M:1 contrast ratio



PICTURE QUALITY		SPECIAL FEATURES		DIMENSIONS / WEIGHTS	
Screen Size	26.5"	HDR 10	Yes	With Stand (WxHxD)	23.8" x 22.8" x 9.8" (Up) 23.8" x 18.5" x 9.8" (Down)
Resolution	2560 x 1440	VESA DisplayHDR™	DisplayHDR™ TRUE BLACK 400	Without Stand (WxHxD)	23.8" x 13.8" x 1.8"
Display Type	OLED	HDR Effect	Yes	Shipping Dimensions (WxHxD)	32.3" x 7.2" x 20.9"
Color Gamut (Typ.)	DCI-P3 98.5% (CIE1976)	Factory Calibrated	Yes	With Stand Weight	20.5 lbs
Color Depth (Number of Colors)	1.07B	H/W Calibration	Ready	Without Stand Weight	11.2 lbs
Pixel Pitch(mm)	0.2292 x 0.2292	NVIDIA G-Sync™	G-SYNC Compatible	Shipping Weight	27.6 lbs
PPI (Pixel Per Inch)	111	AMD FreeSync™	FreeSync Premium Pro	STAND	
Response Time (GTG)	0.03ms (GtG)	VRR	Yes	Tilt(Angle)	-5~15°
Refresh Rate	480Hz	VESA Adaptive Sync	Yes	Swivel (Angle)	-30~30°
Aspect Ratio	16:9	VESA ClearMR	TBD	Height Range (mm)	110mm
Brightness	(Typ.) 275 cd/m² (Min.) 250 cd/m²	Reader Mode	Yes	Down Height (mm)	118.2mm
Peak Brightness (Typ.)	1300cd/m² (@HDR 1.5% APL)	Color Weakness Mode	Yes	Pivot(Angle)	Clockwise
Peak Brightness (Min.)	1040cd/m² (@HDR 1.5% APL)	Black Stabilizer	Yes	Display Position Adjustments	Tilt/Height/Swivel/Pivot
Contrast Ratio	1500000:1 (Typ.)	Dynamic Action Sync	Yes	One Click Stand Set-up	Yes
Viewing Angle	178°(R/L), 178°(U/D)	Crosshair	Yes	Base Detachable	Yes
Surface Treatment	Anti-Glare, Low-Reflection of the front polarizer	FPS Counter	Yes	CABINET / ACCESSORIES	
INPUT / OUTPUT		User Define Key	Yes	Wall Mount Size (mm)	100 x 100
HDMI	Yes x 2	Auto Input Switch	Yes	Power Cord	Yes
HDMI Version	Supports FRL as compliant with HDMI 2.1	Live Color Low Blue Light	Yes	Display Port Cable	Yes (ver 2.1)
DisplayPort	Yes x 1	Smart Energy Saving	Yes	HDMI Cable	Yes (ver 2.1)
DP Version	2.1	RGB LED Lighting	Hexagon Lighting	Calibration Report (Paper)	Yes
Headphone Out	4-Pole(Sound+Mic)	4-Side Virtually Borderless Design	Yes	USB A to B Cable	Yes
USB Up-stream	Yes(1ea/ver3.0)	LG Calibration Studio (True Color Pro)	Yes	WARRANTY	
USB Down-stream	Yes (2ea/ver3.0)	Dual controller	Yes	Limited Warranty	2 Year Parts and Labor
POWER		LG Switch	Yes	UPC	195174108277
Type	External Power(Adapter)	VESA DSC	Yes		
Input	100~240V (50/60Hz)	SOUND			
Power Save/Sleep Mode (Max)	Less than 0.5W	DTS Virtual:X	Yes		
DC Off (Max)	Less than 0.3W				