



27G810A-B.AUS

27 inch UltraGear™ IPS 4K UHD 180Hz or FHD 360Hz Dual-Mode
NVIDIA G-Sync Compatible Gaming Monitor

- 27" 4K UHD (3840 x 2160) IPS Display
- Dual-Mode (4K UHD 180Hz or FHD 360Hz) with 1ms Response Time
- VESA DisplayHDR 400 & DCI-P3 95% (Typ.)
- NVIDIA® G-SYNC® Compatible & AMD FreeSync™ Premium
- VESA Adaptive Sync & VRR
- Tilt/Swivel/Height/Pivot Adjustable Stand



PICTURE QUALITY	
Screen Size	27"
Resolution	3840 x 2160
Display Type	IPS
Color Gamut (Typ.)	DCI-P3 95% (CIE1976)
Color Depth (Number of Colors)	1.07B
Pixel Pitch(mm)	0.1554 x 0.1554
Response Time (GTG)	1ms (GtG at Faster)
Refresh Rate	180Hz
Aspect Ratio	16:9
Brightness	(Typ.) 400 cd/m ² (Min.) 320 cd/m ²
Contrast Ratio	1000:1 (Typ.)
Viewing Angle	178°(R/L), 178°(U/D)
INPUT/OUTPUT	
HDMI	Yes x 2
HDMI Version	Supports FRL as compliant with HDMI 2.1
DisplayPort	Yes x 1
DP Version	1.4 (DSC)
Headphone Out	4-pole (Sound+Mic)
USB Up-stream	Yes(1ea/ver3.0)
USB Down-stream	Yes(2ea/ver3.0)
POWER	
Type	External Power(Adapter)
Input	100~240V (50/60Hz)
Power Save/Sleep Mode (Max)	Less than 0.5W
DC Off (Max)	Less than 0.3W

SPECIAL FEATURES	
HDR10	Yes
VESA DisplayHDR™	DisplayHDR™ 400
HDR Effect	Yes
Factory Calibrated	Yes
H/W Calibration	HW Calibration Ready
NVIDIA G-Sync™	G-SYNC Compatible
AMD FreeSync™	FreeSync Premium
VRR	Yes
VESA Adaptive Sync	Yes
VESA Dual-Mode	UHD 180Hz / FHD 360Hz
Flicker Safe	Yes
Reader Mode	Yes
Color Weakness Mode	Yes
Black Stabilizer	Yes
Dynamic Action Sync	Yes
Crosshair	Yes
FPS Counter	Yes
User Define Key	Yes
Auto Input Switch	Yes
Live Color Low Blue Light	Yes
Smart Energy Saving	Yes
LG Calibration Studio (True Color Pro)	Yes
Dual controller	Yes
LG Switch	Yes

SOUND	
DTS Headphone:X	Yes
DIMENSIONS / WEIGHTS	
With Stand (WxHxD)	24.2" x 21.0" x 8.7" (Up) 24.2" x 15.9" x 8.7" (Down)
Without Stand (WxHxD)	24.2" x 14.6" x 2.0"
Shipping Dimensions(WxHxD)	27.2" x 6.6" x 20.6"
With Stand Weight	16.3 lbs
Without Stand Weight	10.8 lbs
Shipping Weight	21.8 lbs
STAND	
Display Position Adjustments	Tilt/Height/Swivel/Pivot
CABINET / ACCESSORIES	
Wall Mount Size (mm)	100 x 100
DisplayPort Cable	Yes
HDMI Cable	Yes (ver 2.1)
WARRANTY	
Limited Warranty	1 Year Parts and Labor
UPC	195174131411