



27G850A-B.AUS

27" UltraGear™ IPS Black 4K UHD 240Hz or FHD 480Hz 1ms
G-Sync Compatible DisplayPort 2.1 Gaming Monitor

- 27" 4K UHD (3840 x 2160) IPS Black Display
- Dual Mode (240Hz at 4K UHD or 480Hz at Full HD) Refresh Rate
- 1ms (GtG) Response Time
- NVIDIA® G-SYNC® Compatible & AMD FreeSync Premium Pro
- DisplayHDR™ 600 & VESA Adaptive Sync
- DisplayPort 2.1 & HDMI 2.1 & USB
- Tilt/Height/Swivel/Pivot Adjustable Stand



PICTURE QUALITY	
Screen Size	27"
Resolution	3840 x 2160
Display Type	IPS Black
Color Gamut (Typ.)	DCI-P3 99% (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	240Hz(@UHD) / 480Hz(@FHD)
Aspect Ratio	16:9
Brightness	(Typ.) 450 cd/m ² (Min.) 360 cd/m ²
Contrast Ratio	2000:1 (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	2.1
Headphone Out	4-pole (Sound+Mic)
USB Up-stream	Yes (1ea/ver3.2 Gen1)
USB Down-stream	Yes (2ea/ver3.2 Gen1)
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™ 600
HDR Effect	Yes
Nano IPS™ Technology	Yes
Factory Calibrated	Yes
H/W Calibration	Ready
NVIDIA G-Sync™	G-SYNC Compatible
AMD FreeSync™	FreeSync Premium Pro
VRR	Yes
VESA Adaptive Sync	Yes
VESA Dual-Mode	Yes
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
RGB LED Lighting	Unity Hexagon Lighting
LG Calibration Studio (True Color Pro)	Yes
Dual controller	Yes
LG Switch	Yes
Others (Feature)	Deep Black Pro

SOUND	
DTS HP:X	Yes
DIMENSIONS / WEIGHTS	
With Stand (WxHxD)	24.2 x 22.9 x 9.9
Without Stand (WxHxD)	24.2 x 14.4 x 2.7
Shipping Dimensions(WxHxD)	33.0 x 7.3 x 17.3
With Stand Weight	20.7lbs
Without Stand Weight	11.5lbs
Shipping Weight	27.1lbs
STAND	
Display Position Adjustments	Tilt/Height/Swivel/Pivot
CABINET / ACCESSORIES	
Wall Mount Size (mm)	100 x 100
DisplayPort Cable	Yes (ver 2.1)
HDMI Cable	Yes (ver 2.1)
USB A to B Cable	Yes
WARRANTY	
Limited Warranty	1 Year Parts and Labor
UPC	195174110126