

# 32GX870A-B.AUS

32" UltraGear™ OLED Dual Mode 4K UHD 240Hz or FHD 480Hz  
0.03ms G-sync Compatible DisplayPort 2.1 Gaming Monitor

KEY FEATURES

- 32" 4K UHD (3840x2160) OLED Display
- Dual-Mode (4K UHD 240Hz or FHD 480Hz) with 0.03ms Response Time
- VESA Display HDR™ TrueBlack400 with DCI-P3 98.5%
- NVIDIA® G-SYNC® Compatible & AMD FreeSync™ Premium Pro
- USB Type-C 90W, HDMI2.1, DisplayPort 2.1
- 4-Side Borderless Design & LG Switch



PRODUCT INFO

**PICTURE QUALITY**

Screen Size	31.5"
Resolution	3840 x 2160
Display Type	OLED
Color Gamut (Typ.)	DCI-P3 98.5% (CIE1976)
Color Depth(Number of Colors)	1.07B
Pixel Pitch(mm)	0.1814 x 0.1814
PPI (Pixel Per Inch)	140
Response Time (GTG)	0.03ms (GTG)
Refresh Rate	240Hz
Aspect Ratio	16:9
Brightness	(Typ.) 275 cd/m <sup>2</sup> (Min.) 250 cd/m <sup>2</sup>
Peak Brightness (Typ.)	1300cd/m <sup>2</sup> (@HDR 1.5% APL)
Peak Brightness (Min.)	1040cd/m <sup>2</sup> (@HDR 1.5% APL)
Contrast Ratio	1500000:1 (Typ.)
Viewing Angle	178°(R/L), 178°(U/D)

**INPUT/OUTPUT**

HDMI	Yes x 2
HDMI Version	2.1
DisplayPort	Yes x 1
DP Version	2.1 (DSC)
USB Type-C	Yes x 1
Headphone Out	4-pole (Sound+Mic)
USB Down-stream	Yes (2ea/ver3.0)
USB-C (Data Transsmission)	Yes
USB-C (Power Delivery)	90W

**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™ TRUE BLACK 400
HDR Effect	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	UHD 240Hz / FHD 480Hz
VESA ClearMR	13000
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

**SOUND**

Speaker	Yes
DTS HP:X	Yes
DTS Virtual:X	Yes

**DIMENSIONS / WEIGHTS**

With Stand (WxHxD)	28.1" x 24.4" x 9.8" (Up) 28.1" x 20.1" x 9.8" (Down)
Without Stand (WxHxD)	28.1" x 16.2" x 2.6"
Shipping Dimensions (WxHxD)	38.3" x 7.2" x 21.4"
With Stand Weight	21.6 lbs
Without Stand Weight	12.3 lbs
Shipping Weight	30.6 lbs

**STAND**

Display Position Adjustments	Tilt/Height/Swivel/Pivot
------------------------------	--------------------------

**CABINET / ACCESSORIES**

Wall Mount Size (mm)	100 x 100
Display Port Cable	Yes (ver 2.1)
HDMI Cable	Yes
USB Type-C Cable	Yes

**WARRANTY**

Limited Warranty	2-Year Parts and Labor
UPC	195174114643
Country of Origin	China