

48GQ900-B.AUS

48" UltraGear™ UHD OLED with Anti-Glare Low Reflection
 0.1ms R/T 120Hz Monitor with G-SYNC® Compatible

48" UHD 4K (3840 x 2160) OLED Display

with Anti-Glare & Low Reflection

1.5M : 1 Contrast Ratio & DCI-P3 99% (Typ.) with HDR 10

0.1ms (GtG) R/T with 120Hz Refresh Rate (O/C 138 Hz)

HDMI 2.1 with 4-Pole Headphone out

with DTS HP:X and 20W Stereo Speaker

nVIDIA® G-SYNC® Compatible with AMD FreeSync™

4-Side Virtually Borderless Design with Gaming Remote Control



PICTURE QUALITY

Screen Size	47.5"
Display Type	OLED
Color Gamut (Typ.)	DCI-P3 99% (CIE1976)
Color Depth(Number of Colors)	1.07B
Pixel Pitch(mm)	0.274 mm x 0.274 mm
Response Time (GTG)	0.1ms GtG R/T
Refresh Rate	120Hz
Aspect Ratio	16:9
Display Resolution	UHD
Resolution	3840 x 2160
Brightness	135cd (typ) / 108cd (Min)
Contrast Ratio	1500000:1 (Typ.), 1,200,000 : 1 @25% APL
Viewing Angle	178°(R/L), 178°(U/D)

INPUT/OUTPUT

HDMI	Yes x 3
DisplayPort	Yes x 1
Headphone Out	Yes
USB Up-stream	Yes (1ea/ver3.0)
USB Down-stream	Yes (2ea/ver3.0)
SPDIF out	Yes (Optical Digital Audio Out)

POWER

Type	Built-in Power
Input	100-240V (50/60Hz)
Power Save/Sleep Mode (Max)	Less than 0.5W
DC Off (Max)	Less than 0.3W
Power Consumption (Typ.)	175W
Power Consumption (Max.)	222W

SPECIAL FEATURES

NVIDIA G-Sync™	G-SYNC Compatible
Adaptive Sync	AMD FreeSync™ Premium
Black Stabilizer	Yes
Dynamic Action Sync	Yes
Crosshair	Yes
Smart Energy Saving	Yes
Reader Mode	Yes
H/W Calibration (True Color Pro)	Yes
Color Calibrated	Yes
On Screen Control (OSC)	Yes
HDR (High Dynamic Range)	HDR10
HDR Effect	Yes
FPS Counter	Yes
FreeSync (Low Frame Compensation)	Yes
User Define Key	Yes
VRR	Yes
Overclocking	Yes
RGB LED Lighting	Hexagon Lighting
Others (Feature)	VESA DSC Tech. DTS HP:X (H/P Out)
LG Calibration Studio (True Color Pro)	Yes

SOUND

Speaker	Yes
Speaker Output	20W x 2
DTS HP:X	Yes

DIMENSIONS / WEIGHTS

With Stand (WxHxD)	42.2" x 25.9" x 7.3"
Without Stand (WxHxD)	42.2" x 24.6" x 1.8"
Shipping Dimensions (WxHxD)	50.6" x 30.4" x 6.8"
With Stand Weight	37.04 lbs
Without Stand Weight	34.2 lbs
Shipping Weight	42.6 lbs

CABINET / ACCESSORIES

Wall Mount Size (mm)	300 x 200 mm
Display Port	Yes
HDMI	Yes
Others (Accessory)	Back Door(Purple Gray), Cable Cover(Purple Gray), Screw(Black), Battery
USB A to B	Yes

WARRANTY

Limited Warranty	1 Year Parts and Labor
UPC	195174035122
Country of origin	China