



45GX950A-B.AUS

45" UltraGear™ OLED 5K2K WUHD 165Hz or WFHD 330Hz Dual Mode 0.03ms G-Sync Compatible DisplayPort 2.1 Gaming Monitor

- 45" 5K2K (5120x2160) OLED Curved (800R) Display
- 125 PPI
- VESA Display HDR™ TrueBlack400 with DCI-P3 98.5%
- Dual-Mode (5K2K 165Hz or WFHD 330Hz)
- 0.03ms Response Time
- USB Type-C 90W, HDMI2.1, DisplayPort 2.1
- NVIDIA® G-SYNC® Compatible & AMD FreeSync™ Premium Pro



PICTURE QUALITY	
Screen Size	44.5"
Resolution	5120 x 2160
Display Type	OLED
Curvature	800R
Color Gamut (Typ.)	DCI-P3 98.5% (CIE1976)
Color Depth(Number of Colors)	1.07B
Pixel Pitch(mm)	0.2035 × 0.2035
PPI (Pixel Per Inch)	125
Response Time (GTG)	0.03ms (GTG)
Refresh Rate	165Hz
Aspect Ratio	21:9
Brightness	(Typ.) 275 cd/m ² (Min.) 250 cd/m ²
Peak Brightness (Typ.)	1300cd/m ² (@HDR 1.5% APL)
Peak Brightness (Min.)	1040cd/m ² (@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 Up-stream	Yes (via USB-C)
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	WUHD 165Hz / WFHD 330Hz
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
PBP	2PBP
PIP	Yes
RGB LED Lighting	Unity Hexagon Lighting

LG Calibration Studio (True Color Pro)	Yes
Dual controller	Yes
LG Switch	Yes
SOUND	
Speaker	Yes
Rich Bass	Yes
DTS HP:X	Yes
DIMENSIONS / WEIGHTS	
With Stand (WxHxD)	39.0" x 26.2" x 13.5" (Up) 39.0" x 21.5" x 13.5" (Down)
Without Stand (WxHxD)	39.0" x 18.1" x 8.9"
Shipping Dimensions (WxHxD)	45.0" x 11.9" x 22.2"
With Stand Weight	30.9 lbs
Without Stand Weight	20.7 lbs
Shipping Weight	45.2 lbs
STAND	
Display Position Adjustments	Tilt/Height/Swivel
CABINET / ACCESSORIES	
Wall Mount Size (mm)	100 x 100
Display Port Cable	Yes (ver 2.1)
HDMI Cable	Yes (ver 2.1)
USB Type-C Cable	Yes
WARRANTY	
Limited Warranty	2-Year Parts and Labor
UPC	195174115862