



45GX90SB-B.AUS

45-inch UltraGear™ GX9s, OLED 240Hz Gaming Monitor with webOS for Streaming

- KEY FEATURES
- 45" WQHD (3440x1440) OLED Curved (800R) Display
240Hz Refresh Rate & 0.03ms Response Time
VESA Display HDR™ TrueBlack400 with DCI-P3 98.5%
webOS 26, AI Picture Pro, AI Sound Pro
USB Type-C 65W, HDMI2.1, DisplayPort 1.4, LAN Port,
Wi-Fi, Bluetooth
NVIDIA® G-SYNC® Compatible & AMD FreeSync™ Premium Pro



PRODUCT INFO

PICTURE QUALITY	
Screen Size	44.5"
Resolution	3440 x 1440
Display Type	OLED
Color Gamut (Typ.)	DCI-P3 98.5% (CIE1976)
Color Depth(Number of Colors)	1.07B
Pixel Pitch(mm)	0.303 x 0.303
PPI (Pixel Per Inch)	84
Response Time (GTG)	0.03ms (GTG)
Refresh Rate	240Hz
Aspect Ratio	21:9
Brightness	(Typ.) 275 cd/m ² (Min.) 250 cd/m ²
Contrast Ratio	1500000:1 (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)
USB Type-C	Yes (1 Up)
Headphone Out	3-pole (Sound Only)
USB Up-stream	Yes (via USB-C)
USB Down-stream	Yes (2ea/ver2.0)
USB-C (DP Version)	1.4
USB-C (Data Transsmission)	Yes
USB-C (Power Delivery)	65W
LAN (RJ-45)	Yes
NETWORK	
Bluetooth	Yes
LAN	Yes
Wi-Fi	Yes

POWER	
Type	External Power(Adapter)
Input	100~240V (50/60Hz)
Power Save/Sleep Mode (Max)	Less than 0.5W
DC Off (Max)	Less than 0.5W
SPECIAL FEATURES	
Curved	Yes
Curvature	800R
HDR10	Yes
VESA DisplayHDR™	DisplayHDR™ TRUE BLACK 400
HDR Effect	Yes
Factory Calibrated	Yes
NVIDIA G-Sync™	G-SYNC Compatible
AMD FreeSync™	FreeSync Premium Pro
VRR	Yes
VESA Adaptive Sync	Yes
Auto Brightness	Yes
Reader Mode	Yes
Black Stabilizer	Yes
Color Weakness Mode	Yes
Dynamic Action Sync	Yes
Crosshair	Yes
FPS Counter	Yes
User Define Key	Yes
Smart Energy Saving	Yes
PBP	2PBP
PIP	Yes
RGB LED Lighting	Hexagon Lighting
LG Switch	Yes
SMART	
webOS Version	webOS 26
Home Hub	Yes

Web Browser	Yes
USB Media Player	Yes
Voice Recognition	Yes (Magic Remote sold separately)
ThinQ App	Yes
Wireless Screen Share	Yes
AirPlay	Yes
Remote Desktop	Yes
SOUND	
Speaker	Yes
Equalizer	Yes
Bluetooth Speaker	Yes
Bluetooth Connectivity	Yes
DIMENSIONS / WEIGHTS	
With Stand (WxHxD)	39.1" x 26.1" x 13.3" (Up) / 39.1" x 21.3" x 13.3" (Down)
Without Stand (WxHxD)	39.1" x 18.0" x 8.6"
Shipping Dimensions (WxHxD)	45.0" x 11.9" x 21.7"
With Stand Weight	29.8 lbs
Without Stand Weight	19.6 lbs
Shipping Weight	41.7 lbs
STAND	
Display Position Adjustments	Tilt/Height/Swivel
Wall Mount Size (mm)	100 x 100
CABINET / ACCESSORIES	
Remote Control	Yes
Battery (For remote control)	Yes
Display Port Cable	Yes
HDMI Cable	Yes
USB Type-C Cable	Yes
WARRANTY	
Limited Warranty	2 Year Parts and Labor
UPC	195174147719