

45GR95QE-B.AUS

45" UltraGear™ OLED 21:9 Curved WQHD Gaming Monitor
 with 240Hz 0.03ms GtG & nVIDIA® G-SYNC® Compatible

45" WQHD (3440 x 1440) 21:9 Curved (800R) OLED Display

OLED with 240Hz Refresh Rate

0.03ms (GtG) Response time

Contrast Ratio 1.5M:1

Ultimate Immersion 800R Curved Display

nVIDIA® G-SYNC® Compatible

AMD FreeSync™ Premium



PICTURE QUALITY

Screen Size	44.5"
Curved	Yes
Curvature	800R
Display Type	OLED
Color Gamut (Typ.)	DCI-P3 98.5%
Color Depth (Number of Colors)	1.07B
Pixel Pitch(mm)	84 PPI
Response Time (GTG)	0.03ms (GtG)
Refresh Rate	240Hz
Aspect Ratio	21:9
Display Resolution	QHD
Resolution	3440 x 1440
Brightness	200 cd/m ² (Typ.) 160 cd/m ² (Min.)
Peak Brightness (Typ.)	1000cd/m ² (@HDR 3% APL)
Peak Brightness (Min.)	800cd/m ² (@HDR 3% APL)
Contrast Ratio	1500000:1 (Typ.)
Viewing Angle	178°(R/L), 178°(U/D)
Surface Treatment	Anti-Glare, Low-Reflection of the front polarizer

INPUT/OUTPUT

HDMI	Yes x 2
DisplayPort	Yes x 1
Headphone Out	4-pole (Sound+Mic)
USB Up-stream	Yes (1ea/ver3.0)
USB Down-stream	Yes (2ea/ver3.0)
SPDIF out	Yes

POWER

Type	External Power(Adapter)
Input	100~240V (50/60Hz)
DC Output	19.5V 10.8A
Power Save/Sleep Mode (Max)	Less than 0.5W
Power Consumption (Typ.)	129W
Power Consumption (Max.)	160W

SPECIAL FEATURES

PIP	Yes
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	HW Calibration Ready
Color Calibrated	Yes
Dual controller	Yes
On Screen Control (OSC)	Yes
HDR (High Dynamic Range)	HDR10
HDR Effect	Yes
Auto Input Switch	Yes
FPS Counter	Yes
4-Side Virtually Borderless Design	Yes
User Define Key	Yes
VESA DSC	Yes
PBP	Yes (2PBP)
VRR	Yes
RGB LED Lighting	Hexagon Lighting
LG Calibration Studio (True Color Pro)	Yes

SOUND

Speaker	No Built-in Speaker
DTS HP:X	Yes

DIMENSIONS / WEIGHTS

With Stand (WxHxD)	39.1" x 25.5" x 14.3"(Up) 39.1" x 21.2" x 14.3"(Down)
Without Stand (WxHxD)	39.1" x 17.9" x 8.5"
Shipping Dimensions (WxHxD)	43.3" x 21.6" x 12.5"
With Stand Weight	24.03 lbs
Without Stand Weight	18.9 lbs
Shipping Weight	35.3 lbs

STAND

Tilt(Angle)	-5° ~ 15° degree
Swivel (Angle)	-10° ~ 10° degree
Height Range (mm)	110mm
Display Position Adjustments	Tilt/Height//Swivel
One Click Stand Set-up	Yes
Base Detachable	Yes

CABINET / ACCESSORIES

Wall Mount Size (mm)	100 x 100 mm
Power Cord	Yes
Remote Control	Yes
Display Port Cable	Yes
HDMI Cable	Yes
Calibration Report (Paper)	Yes
Others (Accessory)	Stand Cable Holder, Screw Driver
USB A to B Cable	Yes

WARRANTY

Limited Warranty	2 Years Parts and Labor
UPC	195174050330
Country of origin	China