

**LG UltraGear™ G6 27-inch 300Hz QHD IPS Gaming Monitor | DCI-P3 95% (Typ.), VESA DisplayHDR™ 400, 1ms (GtG), USB-C (PD 15W)**

27G640A-B.AAUQ

**Key Features**

- 27-inch QHD (2560x1440) IPS display
- 1ms (GtG) response time
- DisplayHDR 400 with DCI-P3 95%
- NVIDIA® G-SYNC® Compatible / AMD FreeSync™ Premium
- 3-Side narrow bezel design
- Clutter-minimising L-Stand



Shipment start date will be from **8 Sept 2025** in order

**All Spec**

**DISPLAY**

Size [Inch]	27	Aspect Ratio	16:9
Panel Type	IPS	Response Time	1ms (GtG at Faster)
Resolution	2560 x 1440	Pixel Pitch [mm]	232.8 × 232.8 mm
Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)	Brightness (Typ.) [cd/m <sup>2</sup> ]	400cd/m <sup>2</sup>
Contrast Ratio (Typ.)	1300:1	Refresh Rate (Max.) [Hz]	300
Brightness (Min.) [cd/m <sup>2</sup> ]	320cd/m <sup>2</sup>	Contrast Ratio (Min.)	600:1
Size [cm]	68.378		

**CONNECTIVITY**

HDMI	Yes(2ea)	DisplayPort	YES(1ea)
DP Version	1.4	USB-C	YES(1ea)
Headphone out		USB Downstream Port	

3-pole (Sound Only)

YES(2ea/ver3.0)

USB Upstream Port

USB-C (Data Transmission)

YES(1ea/ver3.0)

YES

USB-C (Power Delivery)

15W

## FEATURES

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HDR 10

YES

AMD FreeSync™

FreeSync Premium

Smart Energy Saving

YES

Flicker Safe

YES

NVIDIA G-Sync™

G-SYNC Compatible

Dynamic Action Sync

YES

Crosshair

YES

Reader Mode

YES

FPS Counter

YES

VRR

YES

VESA DisplayHDR™

DisplayHDR™ 400

User Defined Key

YES

Auto Input Switch

YES

HDR Effect

YES

## MECHANICAL

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Display Position Adjustments

Tilt/Height/Swivel/Pivot

Wall Mountable [mm]

100 x 100

## SOUND

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Speaker

5W x 2

## DIMENSIONS/WEIGHTS

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Dimension in Shipping (W x H x D) [mm]

810×165×465mm

Dimension with Stand (W x H x D) [mm]

613.68×539.1×239(UP) / 613.68×389.1×239(DOWN)

Dimension without Stand (W x H x D) [mm]

613.68×365.77×57.44mm

Weight in Shipping [kg]

7.4kg

Weight with Stand [kg]

5.47kg

Weight without Stand [kg]

3.4kg

## INFO

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Product name

Year

UltraGear

Y25

## POWER

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Power Consumption (Max.)

26W

Power Consumption (Energy Star)

33W

Power Consumption (Sleep Mode)

Less than 0.5W

Power Consumption (Typ.)

45W

Power Consumption (DC Off)

Less than 0.3W

AC Input

100~240V (50/60Hz)

Type

External Power(Adapter)

## ACCESSORY

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Display Port

YES

HDMI

YES (Ver 2.1)