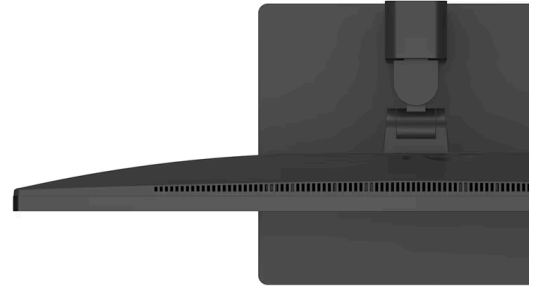


# 27" 4K UHD UltraFine™ IPS monitor

27U730A-B.AAU

## Key Features

- 27" UHD 4K (3840x2160) IPS
- DCI-P3 90% (Typ.) with HDR10
- 3-sides with Narrow Bezels
- USB Type-C™ (90W Power Delivery)
- LG Switch



## All Spec

### DISPLAY

Size [Inch]	27	Aspect Ratio	16:9
Panel Type	IPS	Response Time	5ms (GtG at Faster)
Resolution	3840 x 2160	Pixel Pitch [mm]	0.0518(H)*0.1554(V)
Colour Depth (Number of Colours)	1.07B	Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
Brightness (Typ.) [cd/m <sup>2</sup> ]	300	Contrast Ratio (Typ.)	1000:1
Colour Gamut (Typ.)	DCI-P3 90% (CIE1976)	Curvature	N/A
Colour Gamut (Min.)	DCI-P3 86% (CIE1976)	Refresh Rate (Max.) [Hz]	60
Brightness (Min.) [cd/m <sup>2</sup> ]	240	Contrast Ratio (Min.)	700:1
Colour Bit	10bit (8bit+FRC)	Size [cm]	68.4

### CONNECTIVITY

Audio In	NA	D-Sub	NA
Built-in KVM	NA	DVI-D	NA
HDMI	YES(1ea)	Daisy Chain	NA
DisplayPort		DP Version	

YES(1ea)

D-Sub (Max. Resolution at Hz)

N/A

Thunderbolt

NA

Headphone out

3-pole (Sound Only)

Line out

NA

SPDIF out (Optical Digital Audio Out)

NA

Thunderbolt (Max. Resolution at Hz)

N/A

USB Downstream Port

YES(2ea/ver3.0)

USB-C (Max. Resolution at Hz)

3840x2160@60Hz

1.4

DVI (Max Resolution at Hz)

N/A

USB-C

YES(1ea)

LAN (RJ-45)

NA

Mic In

NA

Thunderbolt (Data Transmission)

NA

Thunderbolt (Power Delivery)

N/A

USB Upstream Port

YES(3.0)

USB-C (Power Delivery)

90W

## FEATURES

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HDR 10

YES

Auto Brightness

NA

Smart Energy Saving

YES

PIP

NA

Flicker Safe

YES

HW Calibration

NA

Black Stabiliser

NA

Reader Mode

YES

VRR

NA

Dolby Vision™

NA

Mini-LED Technology

NA

Advanced True Wide Pol.

NA

OverClocking

AMD FreeSync™

NA

Colour Weakness

YES

Colour Calibrated in Factory

NA

PBP

NA

NVIDIA G-Sync™

NA

Dynamic Action Sync

YES

Crosshair

NA

FPS Counter

NA

Super Resolution+

YES

VESA DisplayHDR™

NA

Nano IPS™ Technology

NA

Motion Blur Reduction Tech.

NA

User Defined Key

NA

Auto Input Switch

NA

Camera

NA

HDR Effect

YES

NA

RGB LED Lighting

NA

Mic

NA

## MECHANICAL

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Display Position Adjustments

Tilt/Height/Swivel/Pivot

Borderless Design

3-Side Virtually Borderless Design

Wall Mountable [mm]

100 x 100

OneClick Stand

YES

## SOUND

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Bluetooth Connectivity

NA

DTS Headphone:X

NA

Maxx Audio

YES

Rich Bass

NA

Speaker

5Wx2

## DIMENSIONS/WEIGHTS

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

694 x 217 x 451mm

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

613.5 x 539.2 x 253.2mm

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

613.5 x 363.5 x 45.4mm

Weight in Shipping [kg]

10.4 kg

Weight with Stand [kg]

7.7 kg

Weight without Stand [kg]

5.1 kg

## INFO

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Product name

UHD

Year

Y25

## POWER

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Power Consumption (Max.)

26W

Power Consumption (Energy Star)

Less than 0.5W (HDMI/DP input condition)

Power Consumption (Sleep Mode)

Less than 0.5W

Power Consumption (Typ.)

19.34W

Power Consumption (DC Off)

Less than 0.3W

AC Input

100~240V (50/60Hz)

Type

External Power(Adapter)

DC Output

NA

## ACCESSORY

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Adapter

YES

Display Port

NA

DVI-D

NO

D-Sub

NO

HDMI

YES

Power Cord

YES

Remote Controller

NA

Thunderbolt

NO

USB A to B

NA

USB-C

YES

## SW APPLICATION

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Dual Controller

YES

LG Calibration Studio (True Colour Pro)

NA

LG UltraGear™ Control Center

NA

LG UltraGear™ Studio

NA

OnScreen Control (LG Screen Manager)

NA

## STANDARD

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UL (cUL)

YES

CE

YES

KC (for Rep. of Korea)

NA