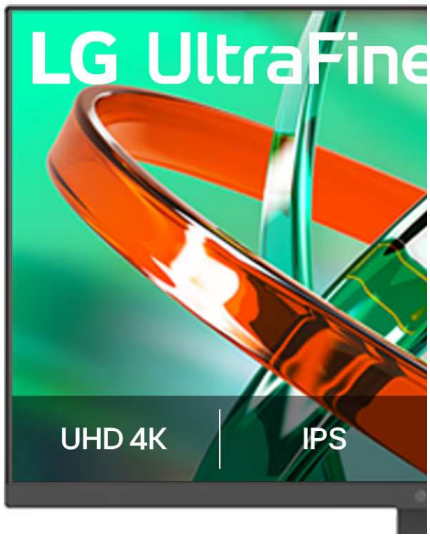
27-inch UltraFine™, 4K UHD IPS Monitor with USB-C

27BU650B-B



Key Features

- 27" UHD 4K (3840x2160) IPS
- DCI-P3 90% (Typ.) with HDR10
- 3-side Virtually Borderless
- USB Type-C
- LG Switch

All Spec

INFO

Category
UltraFine

Product name
UHD

Year
Y26

DISPLAY

Size [Inch]
27

Size [cm]
68.4 cm

Resolution
3840 x 2160

Panel Type
IPS

Aspect Ratio
16:9

Pixel Pitch [mm]
0.0518(H)*0.1554(V)

Viewing Angle (CR≥10)
178º(R/L), 178º(U/D)

Brightness (Min.) [cd/m²]
240

Brightness (Typ.) [cd/m²]
300

Color Gamut (Min.)
DCI-P3 86% (CIE1976)

Color Gamut (Typ.)
DCI-P3 90% (CIE1976)

Color Depth (Number of Colors)
1.07B

Color Bit
10bit (8bit+FRC)

Contrast Ratio (Min.)
700:1

Contrast Ratio (Typ.)
1000:1

Response Time
5ms (GtG at Faster)

Refresh Rate (Max.) [Hz]
60

Surface Treatment
Anti-Glare

FEATURES

HDR 10
YES

HDR Effect
YES

Flicker Safe
YES

Reader Mode
YES

Color Weakness
YES

Super Resolution+
YES

Black Stabilizer
YES

Dynamic Action Sync
YES

Smart Energy Saving
YES

OSD Language
17 countries (English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Portuguese(brazil), Polish, Russian, Turkish, Ukrainian, Chinese, Traditional Chinese, Japanese, Korean)

Picture Mode
(SDR) Custom, Vivid, HDR Effect, Reader, Cinema, sRGB, FPS, RTS, Color Weakness / (HDR) Custom, Vivid, Cinema, FPS, RTS

SW APPLICATION

LG Switch
YES

Dual Controller
YES

CONNECTIVITY

HDMI
YES(2ea)

HDMI Version
2.0

HDMI (HDCP Version)
2.2

HDMI (w/o VRR)
40~60Hz

DisplayPort
YES(1ea)

DP Version
1.4

DP (HDCP Version)
2.2

DP (w/o VRR)
40~60Hz

USB-C
YES(1ea)

USB-C (Data Transsmission)
YES

USB-C (Max. Resolution at Hz)
3840x2160@60Hz

USB-C (Power Delivery)
90W

USB Downstream Port
YES(2ea/ver3.2 Gen1)

Headphone out
3-pole (Sound Only)

Location

USB-C (DP Version)

Rear

1.4

USB-C (V Frequency)

40~60Hz

SOUND

Speaker

5W x 2

Maxx Audio

YES

POWER

Type

External Power(Adapter)

AC Input

100~240V (50/60Hz)

DC Output

20V 9A

Power Consumption (On-Mode)

19.34W

Power Consumption (Sleep Mode)

Less than 0.5W (HDMI/DP input condition)

Power Consumption (DC Off)

Less than 0.3W

Power Consumption (On-Mode) (ErP)

26W

MECHANICAL

Borderless Design

3-Side Virtually Borderless Design

Display Position Adjustments

Tilt/Height/Swivel/Pivot

tilt

-5 ~ +21 º

Swivel

-45 ~ +45 º

Height Range [mm]

150 mm

Down Height [mm]

45.1mm

Pivot

Clockwise

Wall Mountable [mm]

100 x 100 mm

OneClick Stand

YES

Base Detachable

YES

Color (Back Cover)

Black Texture

Color (Front Cabinet)

Black Texture

Color (Middle Cabinet)

Black Texture

Color (Stand Base)

Black Texture

Color (Stand Body)

Black Texture

DIMENSIONS/WEIGHTS

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

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

Weight with Stand [kg]

694 x 217 x 451mm

7.7 kg

Weight without Stand [kg]
5.1 kg

Weight in Shipping [kg]
10.4 kg

Pallet Stuffing (20ft/40ft/40ft HC)
360ea / 756ea / 924ea

ACCESSORY

HDMI
YES

USB-C
YES(1ea)

Adapter
YES

Adapter (Color)
Black

HDMI (Color/Length)
Black / 1.5m

Power Cord
YES

Power Cord (Color/Length)
Black / 1.5m

USB-C (Color/Length)
Black / 1.5m

STANDARD

EPA
YES

EPEAT (USA)
YES (Bronze)

TUV-GS
YES

TUV-Ergo
YES

CB
YES

UL (cUL)
YES

FCC-B
YES

ErP
YES

CE
YES

BIS (for India)
TBD

BSMI (for Taiwan)
TBD

CCC (for china)
TBD

KC (for Rep. of Korea)
TBD

VCCI (for Japan)
TBD