

27" UltraFine UHD 4K IPS monitor

27BA45U

Key Features

- 27" UHD 4K (3840x2160) IPS display
- HDR10, DCI-P3 90% (Typ.)
- Flicker Safe & Reader Mode
- 2xHDMI, DisplayPort support
- LG Switch app
- Tilt/Height/Swivel/Pivot adjustable stand



All Spec

INFO

Category	Product name
UHD	UHD
Year	
Y25	

DISPLAY

Size [Inch]	Size [cm]
27	68.4 cm
Resolution	Panel Type
3840 x 2160	IPS
Aspect Ratio	Pixel Pitch [mm]
16:9	0.1554(H)*0.1554(V)
Viewing Angle (CR≥10)	Brightness (Min.) [cd/m²]
178º(R/L), 178º(U/D)	240
Brightness (Typ.) [cd/m²]	Color Gamut (Min.)
300	DCIP3 86% (CIE1976)
Color Gamut (Typ.)	Color Depth (Number of Colors)
DCIP3 90% (CIE1976)	1.07B
Color Bit	Contrast Ratio (Min.)
10bit (8bit+FRC)	700:1
Contrast Ratio (Typ.)	Response Time
1000:1	5ms (GtG at Faster)
Refresh Rate (Max.) [Hz]	Surface Treatment
60	AntiGlare

FEATURES

HDR 10	HDR Effect
--------	------------

YES	YES
Flicker Safe	Reader Mode
YES	YES
Color Weakness	Super Resolution+
YES	YES
Black Stabilizer	Dynamic Action Sync
YES	YES
Smart Energy Saving	OSD Language
YES	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	Dual Controller
YES	YES

CONNECTIVITY

HDMI	HDMI Version
YES(2ea)	Supports TMDS 6G as compliant with HDMI 2.0
HDMI (HDCP Version)	HDMI (w/o VRR)
2.2	40~60Hz
DisplayPort	DP Version
YES(1ea)	1.4
DP (HDCP Version)	DP (w/o VRR)
2.2	40~60Hz
Headphone out	Location
3pole (Sound Only)	Rear

POWER

Type	AC Input
External Power(Adapter)	100~240V (50/60Hz)
DC Output	Power Consumption (Sleep Mode)
40W(19V/2.1A)	Less than 0.5W (HDMI/DP input condition)
Power Consumption (DC Off)	
Less than 0.3W	

MECHANICAL

Borderless Design	Display Position Adjustments
3Side Virtually Borderless Design	Tilt/Height/Swivel/Pivot
tilt	Swivel

5 (±3) ~ 21 ° (±3)

Height Range [mm]

0~150mm

Pivot

Clockwise

Base Detachable

YES

Color (Middle Cabinet)

Black

Color (Stand Body)

Black

45° (±3) ~45° (±3)

Down Height [mm]

45.4mm

Wall Mountable [mm]

100 x 100

Color (Back Cover)

Black

Color (Stand Base)

Black

DIMENSIONS/WEIGHTS

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

613.5x539.2x253.2

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

694*217*451

Weight without Stand [kg]

4.2

Pallet Stuffing (20ft/40ft/40ft HC)

360EA/756EA/924EA

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

613.5x363.5x45.4

Weight with Stand [kg]

6.8

Weight in Shipping [kg]

9.4

ACCESSORY

HDMI

YES(2ea)

Adapter (Color)

Black

Adapter

YES

HDMI (Color/Length)

Black / 1.5m

STANDARD

EPA

YES

EPEAT (Germany)

BRONZE

UL (cUL)

YES

ErP

YES

TUV-TYPE

YES

EPEAT (USA)

BRONZE

CB

YES

FCC-B

YES

CE

YES

VCCI (for Japan)

YES