

LG 27BN55UP-B - LED monitor - 27"

3840 x 2160 4K @ 60 Hz - IPS - 300 cd/m² - 1000:1 - HDR10 - 5 ms
- HDMI - DisplayPort - speakers - black

Group	Flat Screens
Manufacturer	LG
Manufacturer item no.	27BN55UP-B
EAN/UPC	8806091983473



Description

LG 27BN55UP-B - LED monitor - 27" - 3840 x 2160 4K @ 60 Hz - IPS - 300 cd/m² - 1000:1 - HDR10 - 5 ms - HDMI, DisplayPort - speakers - black

Main features

Product Description	LG 27BN55UP-B - LED monitor - 4K - 27" - HDR
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Adaptive-Sync Technology	AMD FreeSync
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Pixel Pitch	0.1557 mm
Brightness	300 cd/m ²
Contrast Ratio	1000:1
HDR Capable	HDR10
Response Time	5 ms (grey-to-grey)
Colour Support	1.073 billion colours (8-bit)
Colour Gamut	98% sRGB
Input Connectors	HDMI, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare, 3H Hard Coating
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black
Dimensions (WxDxH) - with stand	62.26 cm x 24 cm x 53.21 cm

Weight	6 kg
Environmental Standards	ENERGY STAR Qualified
Compliant Standards	Plug and Play, FCC Class B certified, UL, TUV, CB, RoHS, REACH, ERP, EPA, HDCP 2.2, VESA DDCCI

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Diagonal Size	27"
Adaptive-Sync Technology	AMD FreeSync
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 at 60 Hz
Pixel Pitch	0.1557 mm
Brightness	300 cd/m²
Contrast Ratio	1000:1
HDR Format	HDR10
Colour Support	1.073 billion colours (8-bit)
Colour Gamut	98% sRGB
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	48 - 61 Hz
Horizontal Refresh Rate	50 - 61 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating
Backlight Technology	WLED
OSD Languages	Multilingual
Features	SUPER + Resolution, Multiscan Support, Flicker Safe, Reader Mode, Smart Energy Saving technology, Color Calibrated, Black Stabilizer, DAS Mode (Dynamic Action Sync), Color Weakness Mode, 6-axis colour control, 8-bit + FRC Colour Depth
Colour	Black
Dimensions (WxDxH)	62.26 cm x 24 cm x 53.21 cm - with stand
Weight	6 kg
	Audio

Type	Speakers - stereo
	Connectivity
Interfaces	DisplayPort 1.4 2 x HDMI Headphones (mini-jack)
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+35
Rotation Angle	355
Height Adjustment	130 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)
Cables Included	1 x DisplayPort cable - 1.8 m
Compliant Standards	Plug and Play, FCC Class B certified, UL, TUV, CB, RoHS, REACH, ERP, EPA, HDCP 2.2, VESA DDCCI
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	26 kWh/1000h
Power Consumption HDR (On mode)	38 kWh/1000h
Power Consumption (Max)	36 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Software / System Requirements
Included Software	LG On-Screen Control
	Dimensions & Weight
Dimensions & Weight Details	With stand (highest position) - width: 62.26 cm - depth: 24 cm - height: 53.21 cm - weight: 6 kg With stand (lowest position) - width: 62.26 cm - depth: 24 cm - height: 40.21 cm - weight: 6 kg Without stand - width: 62.26 cm - depth: 4.58 cm - height: 37.1 cm - weight: 4.4 kg
	Dimensions & Weight (Shipping)
Shipping Width	70.3 cm
Shipping Depth	19.5 cm
Shipping Height	53.7 cm
Shipping Weight	8.6 kg
	Environmental Standards

ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0

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