LG 29BN650-B - LED monitor - 29"

2560 x 1080 UWFHD @ 75 Hz - AH-IPS - 350 cd/m² - 1000:1 - 5 ms - 2xHDMI - DisplayPort - speakers - matte black

Group	Flat Screens
Manufacturer	LG
Manufacturer item no.	29BN650-B.AEU
EAN/UPC	8806091015495

Description

LG 29BN650-B - LED monitor - 29" - 2560 x 1080 UWFHD @ 75 Hz - AH-IPS - 350 cd/m² - 1000:1 - 5 ms - 2xHDMI, DisplayPort - speakers - matte black

Main features

Product Description	LG 29BN650-B - LED monitor - 29"
Device Type	LED-backlit LCD monitor - 29"
Energy Class	Class F
Energy Consumption per Year	31 kWh
Power Consumption (On mode)	23 W
Adaptive-Sync Technology	AMD FreeSync
Panel Type	AH-IPS
Aspect Ratio	21:9
Native Resolution	UWFHD 2560 x 1080 at 75 Hz
Pixel Pitch	0.2626 mm
Brightness	350 cd/m²
Contrast Ratio	1000:1
Response Time	5 ms (grey-to-grey)
Colour Support	16.7 million colours
Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Height, tilt
Screen Coating	Anti-glare, 3H Hard Coating
Voltage	AC 120/230 V (50/60 Hz)
Colour	Matte black
Dimensions (WxDxH) - with stand	68.81 cm x 20.94 cm x 41.09 cm
Weight	6.2 kg
Environmental Standards	ENERGY STAR Qualified
Compliant Standards	Plug and Play, FCC Class B certified, UL, TUV, CB, RoHS, REACH, ERP, IEC 62087

Edition 2, VESA DDCCi

Extended details

General	
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Energy Class (HDR)	Class F
Energy Consumption per Year	31 kWh
Diagonal Size	29"
Adaptive-Sync Technology	AMD FreeSync
Panel Type	AH-IPS
Aspect Ratio	21:9
Native Resolution	UWFHD 2560 x 1080 at 75 Hz
Pixel Pitch	0.2626 mm
Brightness	350 cd/m²
Contrast Ratio	1000:1
Colour Support	16.7 million colours
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	56 - 61 Hz
Horizontal Refresh Rate	30 - 90 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating
Backlight Technology	WLED
OSD Languages	Multilingual
Features	Mega Contrast, Mega Dynamic Contrast Ratio, Multiscan Support, 4-screen split, Crosshair Display, Flicker Safe, Reader Mode, Smart Energy Saving technology, Black Stabilizer, 6-axis colour control
Colour	Matte black
Dimensions (WxDxH)	68.81 cm x 20.94 cm x 41.09 cm - with stand
Weight	6.2 kg
Audio	
Type	Speakers - stereo
Output Power / Channel	7 Watt
Connectivity	
Interfaces	2 x HDMI ¦ DisplayPort (DisplayPort 1.4 mode) ¦ Headphones
Mechanical	
Display Position Adjustments	Height, tilt
Tilt Angle	-5/35
Height Adjustment	150 mm
VESA Mounting Interface	100 mm
Miscellaneous	
Features	Security lock slot (cable lock sold separately), Maxx Audio support

Cables Included	1 x DisplayPort cable - 1.8 m
Backlight Life	50,000 hours
Compliant Standards	Plug and Play, FCC Class B certified, UL, TUV, CB, RoHS, REACH, ERP, IEC 62087 Edition 2, VESA DDCCi
Security Slot Type	Kensington security slot
Power	
Input Voltage	AC 120/230 V (50/60 Hz)
Power Consumption (On mode)	23 W
Power Consumption SDR (On mode)	23 kWh/1000h
Power Consumption HDR (On mode)	23.4 kWh/1000h
Power Consumption (Typical)	28 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
Software / System Requirements	
Included Software	Dual Controller Software, LG On-Screen Control 2.0
Dimensions & Weight	
Dimensions & Weight Details	With stand - width: 68.81 cm - depth: 20.94 cm - height: 41.09 cm - weight: 6.2 kg ¦ Without stand - width: 68.81 cm - depth: 7.69 cm - height: 31.75 cm - weight: 4.1 kg
Dimensions & Weight (Shipping)	
Shipping Width	82.2 cm
Shipping Depth	48.7 cm
Shipping Height	19.9 cm
Shipping Weight	9.1 kg
Environmental Standards	
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0
Manufacturer Warranty	
Service & Support	Limited warranty - 2 years