ComX Computers
Product Specification Sheet

LU32J590UQ

Samsung 31.5" UHD 3840x2160 VA 4K QLED Monitor, DP, HDMI

Product Overview

Samsung 31.5" UHD 3840x2160 VA 4K QLED Monitor, 16:9 Aspect Ratio, VA panel Type, 270nits brightness (Typical), 3000:1 contrast ratio static, 4ms (GTG) response time, 178 degree viewing angle, 60 Hz Refresh Rate, DisplayPort, 2x HDMI, Headphone, Tilt, 100 x 100mm VESA Wall Mount





Specifications

Overview:

32" UHD 4k QLED MonitorLU32J590UQUXEN

- More Pixels. More Possibilities.
- Widescreen UHD
- A Billion Color Shades

Features:

Widescreen UHD
With 4x the pixels of Full HD, the 31.5" UJ59 delivers more screen space and amazingly life-like UHD images. That means you can view documents and webpages with less scrolling, work more comfortably with multiple windows and toolbars, and enjoy photos, videos and games in stunning 4K quality.

A Billion Color Shades
Supporting a billion shades of color, the UJ59 delivers incredibly vivid and realistic images. Its greater accuracy means colors appear more natural and true to life, making the UJ59 ideal for photo, video and graphics applications.

Widescreen 4K Gaming
Discover 4K gaming in true widescreen on the 31.5" UJ59 monitor. With 8.3 million pixels supporting a wider range of colors and resolving every image with simply astonishing clarity, UHD gives you a wider view for a truly thrilling and immersive gaming experience.

Smoother Gameplay
AMD FreeSync synchronizes the refresh rate of your graphics card and monitor to reduce image tear and stutter. And Low Input Lag Mode minimizes the delay between mouse, keyboard, or joystick input and onscreen response for a seamlessly

smooth gaming experience.

Game Mode
Game Mode instantly optimizes screen contrast to give you a competitive edge during gameplay. By selectively boosting contrast in scenes, Game Mode reveals more detail in dark areas to let you spot your enemies faster.

Seamless Upscaling
Samsungs UHD upscaling technology includes signal analysis and detail enhancement that seamlessly upconverts SD, HD and Full HD content to near UHD-level picture quality.

Powerful Multitasking
Picture-by-Picture (PBP) lets you connect to two devices to the monitor and maintain their original quality. And for optimal multi-tasking, with Picture-in-Picture (PIP) you can resize the second source to up to 25% of the screen and position it anywhere.

Slim Bezels
Framed by slim screen bezels and finished in stylish matte black, the UJ59 sits elegantly on any desktop. And its Y-shaped stand provides a firm footing and a refined metallic touch.

Specifications:

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Specifications	
Product Code	LU32J590UQ
Display	
Screen Size (Inch)	31.5
Screen Size (cm)	80.1
Screen Size (Class)	32
Flat / Curved	Flat
Active Display Size (HxV) (mm)	698.4 x 392.85 mm
Aspect Ratio	16:9
Panel Type	VA
Brightness (Typical)	270 cd / m2
Brightness (Min)	225 cd / m2
Contrast Ratio Static	3000:1 (Typ), 2000:1 (Min)
Dynamic Contrast Ratio	Mega ? DCR
Resolution	3,840 x 2,160
Response Time	4 (GTG)
Viewing Angle (H/V)	178 degrees / 178 degrees
Colour Support	1.07B
Colour Gamut (NTSC 1976)	97% (typ)
sRGB Coverage	138% (typ)

Adobe RGB Coverage	102% (typ)
Refresh Rate	60 Hz
General Feature	
Samsung MagicBright	Yes
Eco Saving Plus	Yes
Eye Saver Mode	Yes
Flicker Free	Yes
Picture-In-Picture	Yes
Picture-By-Picture	Yes
Game Mode	Yes
Image Size	Yes
Easy Setting Box	Yes
Windows Certification	Windows 10
FreeSync	Yes
Off Timer Plus	Yes
Interface	
Wireless Display	No
D-Sub	No
DVI	No
Dual Link DVI	No
Display Port	1 EA
Display Port Version	1.2
Display Port Out	No
Display Port Out Version	No
Mini-Display Port	No
HDMI	2 EA
HDMI Version	2.0x1, 1.4x1
Audio In	No
Headphone	Yes
USB Ports	No
USB Hub Version	No
USB-C	No
Audio	
Speaker	No
USB Sound Bar (Ready)	No
Operation Conditions	
Temperature	10 ~ 40 degreesC

Humidity	10~80, non-condensing
Design	
Color	Dark Blue Gray
Stand Type	Simple
Tilt	-2.0 degrees (+/-2.0 degrees) ~ 15.0 degrees (+/-2.0 degrees)
Wall Mount	100.0 x 100.0
Eco	
Energy Efficiency Class	B
Power	
Power Supply	AC 100~240 V
Power Consumption (Max)	59 W
Power Consumption (Typ)	47.0 W
Power Consumption (DPMS)	<=0.3 W
Power Consumption (Off Mode)	<=0.3 W
Power Consumption (Yearly)	69 kWh/year
Type	External Adaptor
Dimension	
Set Dimension with Stand (WxHxD)	729.5 x 534.5 x 250.5 mm
Set Dimension without Stand (WxHxD)	729.5 x 427.8 x 56.4 mm
Package Dimension (WxHxD)	792.0 x 157.0 x 491.0 mm
Weight	
Set Weight with Stand	6.40 kg
Set Weight without Stand	5.5 kg
Package Weight	8.40 kg
Accessory	
HDMI Cable	Yes
Install CD	Yes
Quick Setup Guide	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/LU32J590UQ-Samsung-31-5-UHD-3840x2160-VA-4K-QLED-Monitor-DP-HDMI-p-256797.php

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