ComX Computers
Product Specification Sheet

LU32R590CWUXEN

Samsung UR59 Curved 32" UHD LED 4K UHD Monitor

Product Overview

Samsung u32R590 UR59 Curved (1500R curvature), 32" UHD LED, 4K UHD 3840x2160, 1073.7million display colors, 3-sided slim bezel design, brightness - 250cd/m2; contrast ratio- 2500:1/ infinity MDC, response time - 4ms - support PiP (Picture-In-picture) + PBP (Picture-By-picture) - DisplayPort+ HDMi+ headphone out - no vesa wall-mountable



Specifications

Features:

The Curve Champion
The leader in curved monitors. Samsung has led the curved monitor market since being the first to introduce the innovative displays to the world in 2015. With industry-leading technology in a full line-up, Samsung's curved monitors are consistently number one in market share and consumer choice.

Immersive Viewing
Samsung's 1500R screen is deeply curved to involve you more fully in the action. And with life-like 4K UHD image resolution and the superior quality Samsung panel, you'll enjoy a viewing experience that's more realistic than ever.

4K Display
With 4x more pixels than Full HD, UHD fits more content on the screen and resolves images in finer detail. That means you can view documents and webpages with less scrolling, work with multiple windows more comfortably, and see more detail in your photos, videos and games.

A Billion Colors
Supporting a billion hues and a 2500:1 contrast ratio, the UR59C produces a wider range of colors and deeper, darker blacks. So whether you are gaming, watching videos, or working with graphics applications, you can be sure of more accurate and truer-to-life colors.

Sleek and Stylish
With curved contours and corners, a fabric-textured rear casing, and a three-sided bezeless screen, the UR59C measures just 6.9 mm at its slimmest. And supported on a slender yet sturdy V-Slim metal stand that also encases cables, the monitor brings an understated style to any setting.

Curved for Comfort

The UR59C's curved display means that your eyes maintain a constant focus distance from the screen. This reduces the constant focus shifts your eyes make when viewing a flat screen, resulting in less eye fatigue and more comfortable viewing over extended periods.

Game Mode
Game Mode instantly optimizes image contrast in game scenes to give you a competitive edge during gameplay. By selectively adjusting contrast in different areas of the screen, Game Mode reveals details in darker areas of scenes and lets you spot enemies faster.

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

Picture-by-Picture
Picture-by-Picture (PBP) lets you connect two different devices to the monitor and view input from both simultaneously at their native resolution side-by-side on the screen. Along with PBP, Easy Setting Box makes it easy to display multiple windows of various sizes in different positions.

Specifications:

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Specifications	
Product Code	LU32R590CWUXEN
Display	
Screen Size (Inch)	31.5
Screen Size (cm)	80
Screen Size (Class)	32
Flat / Curved	Curved
Active Display Size (HxV) (mm)	697.31 x 392.23
Screen Curvature	1500R
Aspect Ratio	16::9
Panel Type	VA
Brightness (Typical)	250 cd/m2
Brightness (Min)	200 cd/m2
Contrast Ratio Static	2500:1 (Typ)
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	1B
Colour Gamut (NTSC 1976)	73% (Typ)

sRGB Coverage	103% (Typ)
Adobe RGB Coverage	76% (Typ)
Refresh Rate	60 Hz
General Feature	
Samsung MagicBright	Yes
Samsung MagicUpscale	Yes
Eye Saver Mode	Yes
Flicker Free	Yes
Picture-By-Picture	Yes
Game Mode	Yes
Image Size	Yes
Easy Setting Box	Yes
Windows Certification	Windows 10
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	1 EA
HDMI Version	2
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	-1.0 degrees(-2.0 degrees ~ +1.0 degrees)~ +17.0 degrees(+/- 2.0 degrees)
Eco	
Energy Efficiency Class	B
Power	
Power Supply	AC 100~240 V
Power Consumption (Max)	59 W
Power Consumption (Typ)	48.0 W
Power Consumption (DPMS)	<= 0.3 W
Power Consumption (Off Mode)	<= 0.3 W
Power Consumption (Yearly)	70 kWh
Type	External Adaptor
Dimension	
Set Dimension with Stand (WxHxD)	712.7 x 515.0 x 237.9 mm
Set Dimension without Stand (WxHxD)	712.7 x 420.9 x 83.6 mm
Package Dimension (WxHxD)	795.0 x 189.0 x 503.0 mm
Weight	
Set Weight with Stand	5.60 kg
Set Weight without Stand	4.8 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/LU32R590CWUXEN-Samsung-UR59-Curved-32-UHD-LED-4K-UHD-Monitor-p-227132.php

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