



4K and curved. It's the ideal match for your eyes and content.

Presenting a 4K Monitor with the Greatest Curve Available

You no longer have to choose between a 4K monitor and a curved monitor. The Samsung UR590C series features incredible resolution, in a panel with the greatest curve available. The UHD resolution means small letters and numbers are easily legible, while images are sharp and detailed. The curved panel puts your content at a more uniform distance to your eyes, relieving eye fatigue and adding comfort. Ultra-thin bezels offer a clean, contemporary look, and are ideal for multi-monitor setups. You'll have a virtually seamless expanse of desktop, ready and waiting for your next project.



Key Features

4K^{UHD} 31.5" Screen with 4K UHD Resolution

With four times the resolution of 1080p monitors, work is easier. The U32R590C makes small text easy to read, while details in photos, illustrations and videos are easier to see and work with.

Super-Curved Screen and Ultra-Thin Bezels

The U32R590C features a curved panel with a radius of 1500mm. It's the highest curvature available, and delivers greater comfort and style. The distance from screen to eye is a more uniform distance, bringing your data closer to your field of vision, and allowing you to work longer hours with less eye fatigue.

Professional Picture Quality

Enjoy rich, natural color with smooth gradations. The U32R590C produces 1 billion colors and 2500:1 contrast ratio. You'll experience deeper blacks, brighter whites and richer colors. And wide 178° viewing angles ensure a sharp picture even when viewed from off-angles when collaborating.

Sleek and Stylish Design

The slim, curved panel of the U32R590C is easy on your eyes in more ways than one. It features a slim panel depth of just 6.7mm, with graceful rounded edges and corners that make for a sleeker office environment. And ultra-thin bezels deliver a more seamless image in multi-monitor setups.

Picture by Picture and Screen Splitting Software

Get the most out of your large screen and high resolution. Picture by Picture (PBP) allows you to connect two separate sources and view them simultaneously. You can code in one window and see results in the other. And included Easy Setting Box software allows you to split a single source into multiple windows.

Fast and Easy High-Speed Connectivity

With HDMI 2.0, DisplayPort 1.2 and an audio jack, the U32R590C offers you the flexibility to connect to your world how you want.

Samsung UR590C Series 4K/UHD Curved Desktop Monitor



		U32R590CWN
Display	Screen Size (Inch)	31.5"
	Screen Size (Class)	32"
	Flat / Curved	Curved
	Active Display Size (H x V) (mm / in.)	697.3 x 392.2mm / 27.5" x 15.4"
	Screen Curvature	1500R
	Aspect Ratio	16:9
	Panel Type	VA
	Brightness (Typical / Min.)	250 nits / 200 nits
	Contrast Ratio Static	2500:1 (Typ.)
	Dynamic Contrast Ratio	Mega ∞ DCR
	Resolution	4K / UHD (3840 x 2160)
	Response Time	4ms (GTG)
	Viewing Angle (H / V)	178° (H) / 178° (V)
	Color Support	1B
Refresh Rate	60Hz	
Features	Samsung MagicBright	Yes
	Samsung MagicUpscale	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
	AMD FreeSync	Yes
	Off Timer Plus	Yes
Headphone	Yes	
Interface	DisplayPort (1.2)	Yes
	HDMI	v2.0
Operation Conditions	Temperature	10 - 40 °C
	Humidity	10-80%, Non-Condensing
Design	Color	Dark Blue Gray
	Stand Type	Simple
	Tilt	-1.0° (-2.0°~+1.0°) ~+17.0° (±2.0°)
Power	Power Supply	AC 100~240V
	Power Consumption (Max)	59W
	Power Consumption (DPMS)	≤0.3 W
	Power Consumption (Off Mode/Standby)	≤0.3 W
	Type	External Power
Dimensions	Set Dimension with Stand (W x H x D)	28.1" x 20.3" x 9.4"
	Set Dimension without Stand (W x H x D)	28.1" x 20.3" x 9.4"
	Package Dimension (W x H x D)	31.3" x 7.4" x 19.8"
Weight	Set Weight with Stand	12.1 lbs
	Set Weight without Stand	10.6 lbs
	Package Weight	18.5 lbs
Accessory	Power Cable Length	1.5 m
	HDMI Cable	Yes
	Quick Setup Guide	Yes
Warranty	Warranty	1 Year

Connectivity

1. HDMI
2. DP In
3. Audio
4. DC 19 V





Learn More

samsung.com/business insights.samsung.com samsung.com/b2bmonitors

Product Support

1-866-SAM4BIZ

Follow Us

 youtube.com/samsungbizusa  [@SamsungBizUSA](https://twitter.com/SamsungBizUSA)

SAMSUNG