



# Stunning picture. Gorgeous design. Superb choice.

## A 28" Monitor Offering Stunning Picture and Design

Presenting the monitor you won't mind looking at, even when the day runs long. The Samsung U28R550UQN features an IPS panel, for vivid color and clarity across every inch of the screen. With 4K UHD resolution, you'll have four times the detail and resolution of a standard full HD monitor, while factory calibration, 1 billion color support and HDR10 ensure accurate, lifelike color and images. Viewing angles of up to 178 degrees make collaboration easier. And with a three-sided bezel-less screen, dual monitor setups are seamless, expansive and virtually gapless.



### Key Features



#### 4K UHD 3840 x 2160 Resolution

With four times the resolution of 1080p monitors, work is easier. The U28R550UQN makes small text easy to read, while details in photos, illustrations and videos are easier to see and work with. UHD upscaling seamlessly converts SD, HD and FHD content to near UHD-level picture quality.



#### IPS Panel and Ultra-Thin Bezels

IPS technology delivers crystal-clear images and text, accurate color and wide 178° viewing angles, while also reducing energy usage. It's beautifully presented in a 3-sided bezel-less frame, so you see more picture and less plastic.



#### Enhanced Color

Enjoy rich, natural color with smooth gradations thanks to 1 billion color support, factory calibration and HDR10 (High Dynamic Range). You'll experience deeper blacks, brighter whites and richer colors.



#### Multi-Source, Multi-Window Capability

Simultaneously display two separate input sources using such features as Picture-In-Picture (PIP) and Picture-By-Picture (PBP), making it ideal for financial and security applications. Included Easy Setting Box software makes window management easy.



#### Fast and Easy High-Speed Connectivity

With 2x HDMI 2.0, DisplayPort 1.2 and an audio jack, the U28R550UQN offers you the flexibility to connect how you want.



#### Easy On the Eyes

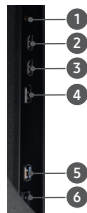
Eye Saver Mode lowers blue light levels, for reduced eye strain during long work hours. Flicker-free technology adds further viewing comfort by eliminating flickering at all levels of brightness.

# Samsung UR550 Series 4K/UHD Desktop Monitor

		U28R550UQN
Display	Screen Size (Inch)	28"
	Flat / Curved	Flat
	Active Display Size (HxV)	24.5" x 13.4" (620.928 x 341.28 mm)
	Bezel-less	Yes
	Aspect Ratio	16:9
	Panel Type	IPS
	Brightness (Typ. / Min.)	300 nits / 250 nits
	Contrast Ratio (Static)	1000:1 (Typ)
	Dynamic Contrast Ratio	Mega ∞ DCR
	Resolution	4K / UHD (3840 x 2160)
	Response Time	4 ms (GTG)
Viewing Angle	178° / 178°	
Refresh Rate	60hz	
Color	Color Support	1 Billion Colors
	Color Gamut	sRGB Coverage 99.5% DCI 90%
	HDR (High Dynamic Range)	HDR10
	Interface	DisplayPort 1.2 1 HDMI 2.0 2 Headphone Yes
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	
Smart Eco Saving	Yes	
Off Timer Plus	Yes	
Operation Conditions	Temperature	50° ~ 104°F (10 ~ 40°C)
	Humidity	10~80%, Non-Condensing
Calibration	Factory Tuning	Yes
Power	Power Supply	AC 100~240V
	Power Consumption (DPMS)	≤0.5 W
	Power Consumption (Off Mode/Standby)	≤0.3 W
	Type	External Power
Design	Color	Dark Blue Gray
	Stand Type	Tilt Only
	Tilt	-2.0° (±2.0°) ~ +15.0° (±2.0°)
	Wall Mount (VESA)	75 mm x 75 mm
Dimensions	Set Dimension without Stand (W x H x D)	25.15" x 14.72" x 2.52"
	Set Dimension with Stand (W x H x D)	25.15" x 18.87" x 9.86"
	Package Dimension (W x H x D)	28.82" x 6.93" x 18.31"
Weight	Set Weight without Stand	11 lbs.
	Set Weight with Stand	12.8 lbs.
	Package Weight	17.2 lbs.
Accessory	Power Cable Length	Yes, 5 ft. (1.5 m)
	HDMI Cable	Yes
Warranty	Warranty	1 Year

## Connectivity

1. Headphone
2. HDMI In 1
3. HDMI In 2
4. DP In
5. Service
6. DC 19 V



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