See everything at once.

49" Super Ultra-Wide High Resolution Curved Monitor

See everything at once, without having to resort to dual monitor setups. The Samsung CRG90 Series monitor is the super ultra-wide solution. Featuring a 49" 32:9 screen, it's the jaw-dropping equivalent of two 16:9 QHD monitors side by side. This one-of-a-kind monitor boasts a massive amount of real estate, delivering the ultimate platform for financial traders, security monitoring, gaming developers and anyone else who needs to keep track of a large amount of information at once. And with a 120Hz refresh rate, Quantum Dot technology, HDR 1000 and more, the picture is superior to most single-width monitors. Get more. Compromise nothing. With the Samsung CRG90 Series monitor.

Key Features

49" Super Ultra-Wide Screen with DQHD Resolution
The super ultra-wide 49" Dual QHD 5120 x 1440 screen provides room to multi-task efficiently without inconvenient dual monitor set ups, while also delivering sharp, detailed images.

Curved VA Panel with 3,000:1 Contrast Ratio
With an 1800mm radius, the distance from screen to eye is a more uniform distance, resulting in less eye fatigue. The Samsung VA panel offers a best-in-class 3000:1 contrast ratio and deeper blacks.

Quantum Dot (QLED), sRGB, DCI and 1.07B Colors
Supporting up to 125% sRGB color space, 95% DCI and 1.07B colors, QLED technology delivers more colors, brighter and crisper colors, and more natural reds and greens. And every monitor is factory-calibrated, for the most accurate and life-like images.

High Dynamic Range (HDR) and Peak Brightness
HDR 1000 and 1000-nit peak brightness provide a higher level of contrast between light and dark images, for a more realistic picture.

120hz Refresh Rate, 4ms Response, AMD FreeSync 2
A fast refresh rate and response time work with AMD FreeSync 2 to eliminate blurring, ghosting and juddering, and to reduce lag with videos, games and any fast-moving content.

Dual Source PbP and Screen Splitting Software
With Picture by Picture and Easy Setting Box software, you can simultaneously display two devices at their native resolution and conveniently manage multiple windows.

Adjustable Stand and VESA-Compatible
The monitor swivels, tilts and is height-adjustable, for greater user comfort and collaboration. With VESA compatibility, installation on a wall or separate mounting arm is easy.

Contact Us: samsung.com/b2bmonitors

Samsung CRG90 Series
Curved Desktop Monitor

		C49RG90SSN
Panel	Screen Size (Inch)	48.8"
	Screen Size (Class)	49"
	Flat / Curved	Curved
	Active Display Size (H x V) (mm)	1193.472 (H) x 335.664 (V)
	Screen Curvature	1800R
	Aspect Ratio	32:9
	Panel Type	VA
	Peak Brightness	1000 nits
	Brightness (Typ. / Min)	600 nits / 600 nits
	Contrast Ratio Static	3000:1 (Typ)
	Dynamic Contrast Ratio	Mega DCR
	Resolution	5120 x 1440
	Response Time	4 (GTG)
	Viewing Angle (H / V)	178° (H) / 178° (V)
	Quantum Dot Color	QLED
	Color Support	1.07B
	Color Gamut (NTSC 1976)	88% (Typ.)
	sRGB Coverage	Typ 125%
	Adobe RGB Coverage	Typ 92%
	HDR (High Dynamic Range)	1000
	Refresh Rate	120Hz
Features	Samsung MagicBright	Yes
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Picture-By-Picture	Yes
	Image Size	Yes
	USB Super Charging	Yes
	Easy Setting Box	Yes
	Windows Certification	Windows 10
	AMD FreeSync	FreeSync 2
	Off Timer Plus	Yes
	Black Equalizer	Yes
	Other	Virtual Aim Point, Screen Size Optimizer, Low Input Lag Mode, Refresh Rate, Super Arena Gaming UX, Custom Key, USB Firmware Update
Interface	DisplayPort	x2 (v1.4)
	HDMI	x1 (v2.0)
	Headphone	Yes
	Audio	MIC In, MIC Out
	USB Hub	1 Up 4 Down (3.0 Version)
Operation Conditions	Temperature	10~40 °C
	Humidity	10~80%, Non-Condensing
Calibration	Factory Tuning	Yes
Design	Color	Charcoal Black and Dark Blue Gray
	Stand Type	HAS
	Pivot	No
	HAS (Height Adjustable Stand)	120.0 ± 5.0 mm
	Tilt	-2.0° (±2.0°) ~ +15.0° (±2.0°)
	Swivel	-15.0° (±2.0°) ~ +15.0° (±2.0°)
	Wall Mount (VESA)	100 x 100, with included bracket
Power	Power Supply	AC 100~240V
	Power Consumption (Typ)	100 W
	Power Consumption (DPMS)	< 0.5 W
	Power Consumption (Off Mode / Standby)	< 0.3 W
	Power Consumption (Yearly)	146 kWh / Year
	Type	Internal Power
Dimension	Set Dimension with Stand (W x H x D)	47.22" x 20.59" x 13.77"
	Set Dimension without Stand (W x H x D)	47.07" x 14.54" x 7.63"
	Package Dimension (W x H x D)	52.24" x 12.52" x 19.57"
Weight	Set Weight with Stand	32.19 lbs
	Set Weight without Stand	25.57 lbs
	Package Weight	44.31 lbs
Accessory	HDMI Cable	1.5 m
	DP Cable	1.5 m
	USB Hub Cable (A to B)	Yes
	Quick Setup Guide	Yes
Warranty	Warranty	1 year

Connectivity

1. HDMI In
2. DP In 1
3. DP In 2
4. MGA
5. Headphone
6. Mic In / Mic Out
7. PC In
8. USB SS x2
9. USB x2

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