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

**Panel**
- Screen Size (Inch): 49" (48.8"
- Screen Size (Class): 49"
- Flat / Curved: Curved
- Active Display Size (H x V) (mm): 1193.472 x 335.664
- Screen Orientation: 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 ms (GTG)
- Viewing Angle (H / V): 178° / 178°
- Quantum Dot Color: QLED
- Color Support: 10-bit (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
- Virtual Aim Point: Yes
- Screen Size Optimizer: Yes
- Low Input Lag Mode: Yes
- Refresh Rate: Yes
- Super Arena Gaming UX: Yes
- Custom Key: Yes
- USB Firmware Update: Yes

### 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

### 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: 32.79 lbs
- Set Weight without Stand: 25.57 lbs
- Package Weight: 44.51 lbs

### Accessory
- HDMI Cable: 1.5 m
- DP Cable: 1.5 m
- USB Hub Cable (A to B): Yes
- Quick Setup Guide: Yes
- Warranty: 1 year

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**Product Support**
- 1-866-SAM4BIZ

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