



Samsung  
 Curved Monitor  
SD590C



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Curved for ultimate immersive experience

Samsung  
SD590C  Curved Monitor



# For Gaming

Realistic gaming enhanced by a curved screen, wide viewing angle and game model lets you step right into the game.



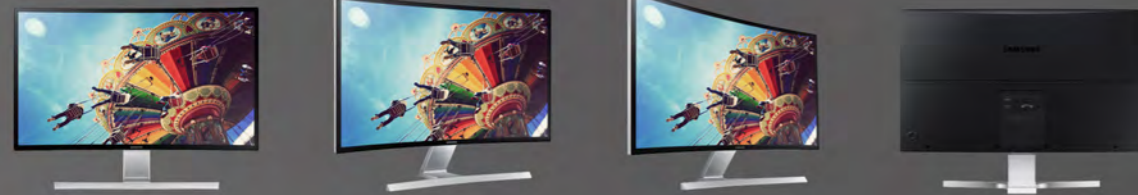
# For Entertainment

Entertainment contents come alive with vivid image and stereo speaker built into the curved screen.





Elegant minimal design created by Smooth ergonomic curve and refined metallic stand.



## Features

### An amazing curved screen for the ultimate immersive experience

The SD590C boasts a curved screen that takes your entertainment experience to a whole new level. The radius and depth of the curve create a wider field of view and make the screen seem larger and more immersive than a flat screen of the same size. And because the screen edges are physically closer, matching the natural curve of your eyes, you get uniform viewing distance across the entire screen a more comfortable viewing experience that is easy on your eyes.



### Entertainment content comes alive with stereo speakers built right into the curved screen

Truly immersive viewing from a curved screen deserves equally immersive surround sound. That is why the SD590 was created with 5-Watt, 2-channel dual stereo speakers built right into the curve, delivering rich, high-quality stereo sound that envelops you and enhances your movies and music in a way that you'll think you're at a movie theater or concert. Enjoy the total solution for vision and sound that takes your entertainment to new heights, all in the comfort of your home.



# Features



## Mega Dynamic Contrast and brilliant viewing experiences from every angle

The SD590C provides enhanced viewing from any angle, thanks to its curved screen and 178-degree extra-wide viewing angle. It also features clear viewing vertically and horizontally, and a 3000:1 Mega Dynamic Contrast Ratio that complements the curved screen, providing truly lifelike pictures with deeper blacks, pristine whites, and amazingly bright colors. With the screen's wide field of view, you can enjoy all your multimedia content freely from nearly anywhere in the room and with incredible picture quality.



## Elegant minimal design created by a smooth ergonomic curve and refined metallic stand

To design the curve on the SD590C monitor, Samsung carefully studied how the human eye works to find just the right curve radius for the screen so that every part is at the same distance to your eye and the viewing is more comfortable and immersive. The monitor also features a clean and understated look that keeps you focused on your content. Elevated by a curved stand and angled neck and framed perfectly by narrow bezel, the picture almost seems to float weightlessly, its elegant silhouette engaged by the monitor's clean back.



## Realistic gaming enhanced by a curved screen lets you step right into the game

With just one touch of a button, Game Mode instantly adjusts your monitor settings for an optimized gaming experience. It intelligently detects changes in scenes, enhances the color, and alters the screen's contrast to make the darks darker and light spots lighter, so you can see all the action at all times. And with the amazing curved screen, all that action is more immersive than ever, plunging you into a gaming experience so exhilarating it will keep you right at the edge of your seat.

## Connectivity that comes optimized for entertainment

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## Multiply the immersion with multiple curved screens

Get prepared to see content in a whole new way. With the curved SD590C, you can expand your world of immersive entertainment by connecting two or even three monitors simultaneously to create a wider, gentler curve that delivers an incredibly immersive viewing experience for all your games and multimedia content.

\* Graphics card support is need for the multi-monitor function



Samsung Monitor

# SD590C



| Model Name               | S27D590C                         |   |
|--------------------------|----------------------------------|---|
| <b>Display</b>           | Screen Size                      | 27"   |
|                          | Aspect Ratio                     | 16:9  |
|                          | Panel Type                       | VA (Curved / 4000R)   |
|                          | Resolution                       | 1920 x 1080   |
|                          | Brightness                       | 300cd/m2 (typical)  |
|                          | Contrast Ratio                   | 3000:1  |
|                          | Dynamic Contrast Ratio           | Mega ∞ DCR  |
|                          | Viewing Angle                    | 178°/178°   |
|                          | Response Time                    | 4ms (G2G)   |
|                          | Color Support (16.7M/1B)         | 16.7M   |
| Refresh Rate (Hz)        | 60Hz                             |   |
| <b>General Feature</b>   | Features                         | Game Mode, Stereo Speaker (5Wx2), Magic Bright, Magic Upscale, Eco Saving, Image Size, Flicker Free, Easy Setting BOX (S/W) |
| <b>Design</b>            | Color (Front)                    | Black   |
|                          | Color (C/R)                      | Black (Hairline)  |
|                          | Color (Stand base)               | Metallic Silver   |
|                          | Stand Type                       | Curved T-shape  |
|                          | Tilt Range                       | -2°~ +20°   |
|                          | Wall mount                       | Yes (100x100)   |
|                          | Function key type                | Joystick  |
| <b>Connectivity</b>      | Video Input                      | D-sub x1, HDMI x1, Display Port x1  |
| <b>Audio In/Out</b>      | Audio In (PC)                    | Yes   |
|                          | Stereo Audio Out (Headphone Out) | Yes   |
| <b>Power Consumption</b> | Adapter Type                     | External  |
|                          | Power Consumption (DPMS)         | 0.3W  |
|                          | Power Consumption (Stand-by)     | 0.3W  |
| <b>Accessory</b>         | HDMI cable                       | Yes   |
|                          | External Adapter                 | Yes   |
|                          | Power cable                      | Yes   |
|                          | Quick Setup Guide                | Yes   |
|                          | Warranty Card                    | Yes   |
| <b>Certificate</b>       | Energy Star                      | Energy Star 6.1   |