

SAMSUNG

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To learn more about the Samsung Monitor Series 9 or find your nearest retailer, visit [www.samsung.com](http://www.samsung.com).

## EXPERIENCE COLOR LIKE NEVER BEFORE

THE SAMSUNG MONITOR SERIES 9



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## COLOR BROUGHT TO LIFE

The trailblazing big-screen Samsung Series 9 introduces an exceptional generation of monitors, with superior visual advances from the industry's five-year global market leader. Remarkable resolution and vivid brightness fill the screen edge to edge with the limitless colors of nature, delivering unrivaled picture quality. Set on an elegant base with a sleek frame, the monitor renders intensely rich colors and astonishing detail, even at wide angles. Quite simply, the Series 9 outshines other screens.

LIFELIKE PICTURE QUALITY

## LIFELIKE COLORS WITH NATURAL COLOR EXPERT

Samsung's exclusive technology automatically calibrates brilliant true-life color, taking the challenge out of choosing a monitor with premium picture quality. The Series 9 relives your memorable moments on the monitor in the vivid detail you remember.



Natural Color Expert

LED Monitor SERIES 9

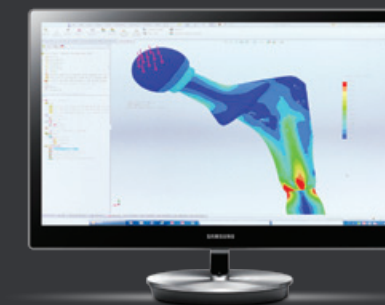
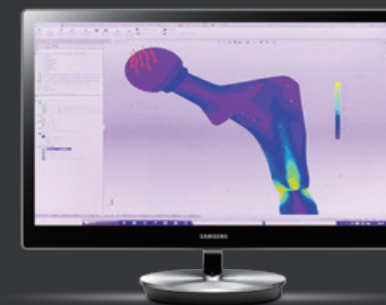


### Exceptional detail with vividly accurate colors

Samsung's Natural Color Expert technology display precisely accurate colors to create natural-color experiences for all your images, graphics and videos. Now, the memories you capture with digital cameras and camcorders will stand out in gorgeous detail.

### Professionally calibrated for color accuracy

To make sure every screen image you view is generated with consistently accurate color, Samsung technicians manually tune each Series 9 Monitor at the factory before shipping. That hands-on expertise assures exactly standardized color representation and brightness to display the premium picture quality you always imagined. A document certifying this special consumer benefit is included with every monitor.



LIFELIKE PICTURE QUALITY

## DISCOVER THE ULTIMATE IN IMAGE QUALITY

Answering the need for higher resolution and precise detail editing, the Series 9 Monitor showcases extraordinary picture quality without losing any color or perspective, even from ultra-wide angles. Its WQHD technology enables the images to remain ultra-crisp with resolution that's four times higher than older conventional HD monitors.



Monitor SERIES 9



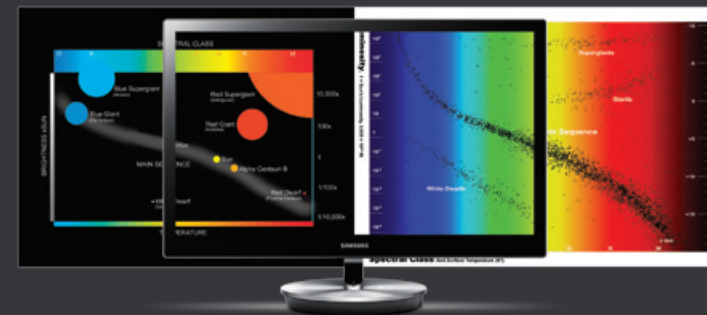
Extend your viewing angles

The Series 9 professional-level Plane Line Switching (PLS) panel avoids any color or image degradation when viewing an image from ultra-wide angles or off-center. You see perfect images, even at 178-degree angles.



Achieve ultra-crisp meticulous details

The amazingly crisp quad high-definition resolution (2560 x 1440) is four times that of traditional HD (720) and also displays on edge-to-edge glass. That means your content achieves a much sharper image quality and a look that's polished and clear.



## LUXURIOUSLY MINIMAL

With its slim and gleaming silhouette, the Samsung Series 9 showcases shimmering images that seem to display in mid-air. The crystal clear tempered glass screen enhances both the vivid images and the streamlined design. Innovative LED Touch UI delivers emotionally intimate engagement and satisfying results. Ports are artfully concealed in the back to highlight the stylish brushed aluminum hairline (HL) finish. Simply elegant, the Samsung Series 9 Monitor represents world-class innovation.



### Gracefully distinctive design

The premium super-slim profile and sleek screen of the Series 9 Monitor offer a sophisticated frame in front and a shimmering back panel.

### Handsome brushed hairline finish

The brushed aluminum surface at the back of the Series 9 Monitor shows a continuous long-grain hairline design that enhances its gleaming good looks.



### The transparent screen advantage

Tempered for exquisite color display, the Series 9 Monitor's crystal clear glass is still extremely slim, reinforcing the impression of images that float in air.



### Feel the control

The Series 9 LED Touch UI feature offers an accessible and stylish touch control panel for personalized and emotionally engaging functionality.



### Smart design for easy-to-use ports

Artfully integrated into the back panel, all of the I/O ports are designed to preserve the Series 9 monitor's slim profile and avoid clutter.



## COMFORTABLY ERGONOMIC

Defined by distinctive forward-looking and consumer-friendly design, the Samsung Series 9 Monitor is made for ongoing value. The Series 9 internal performance is as advanced as its striking exterior. Along with sensational good looks, you'll discover intuitive and exacting technology as well as an ergonomic Height Adjustment Stand (HAS) and tilt for comfortably customized viewing. The Samsung Series 9 offers unequaled simplicity.



**HAS** Adjust the monitor to the height you like

Featuring an aluminum HAS, the Samsung Series 9 provides a customized workspace and viewing at the right height for you.

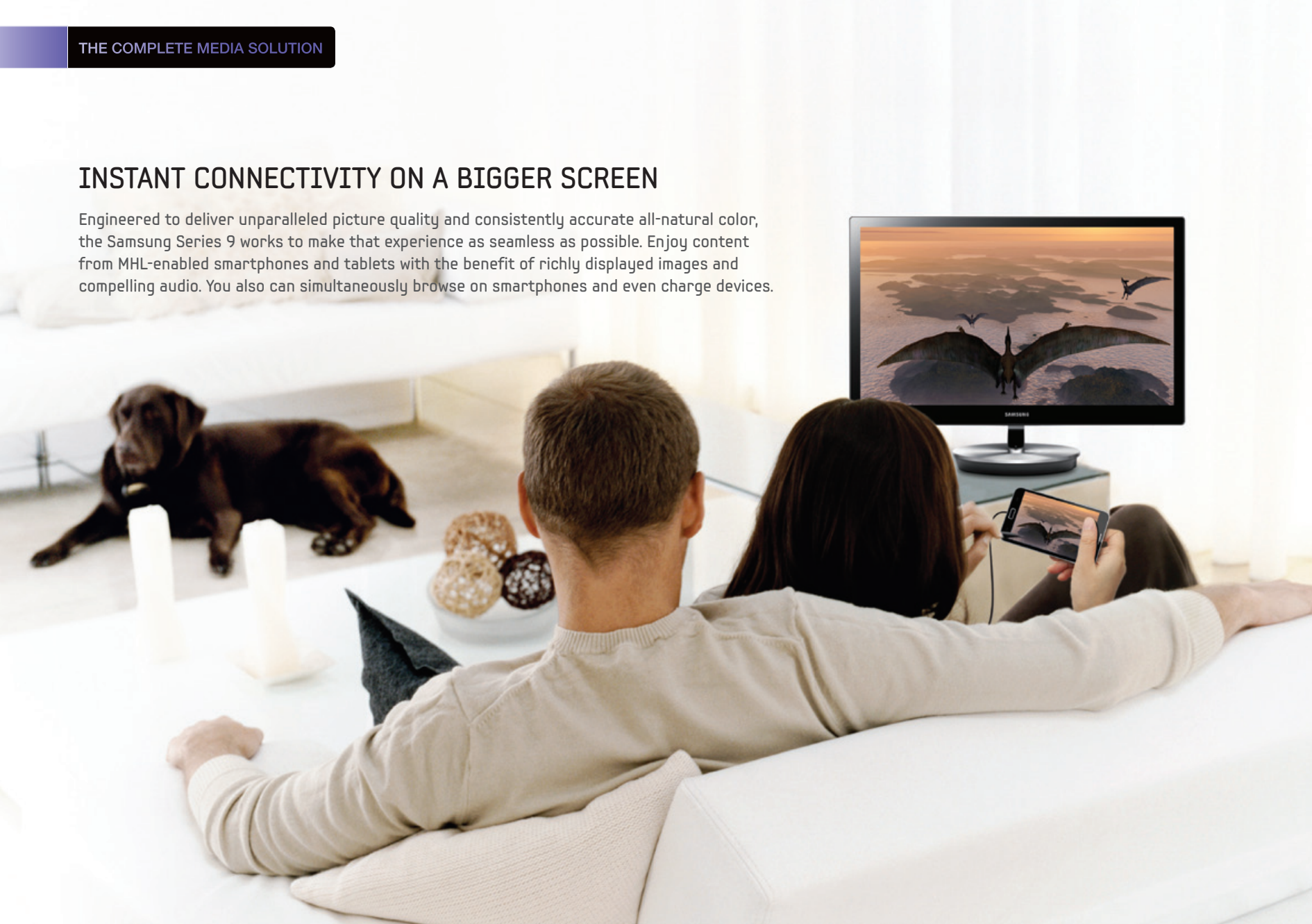


**Tilt** Tilt the screen to the view you want

With the Samsung Series 9's fluid, ergonomic tilt feature, you can set the screen at the exact angle to achieve an optimal viewing experience.

## INSTANT CONNECTIVITY ON A BIGGER SCREEN

Engineered to deliver unparalleled picture quality and consistently accurate all-natural color, the Samsung Series 9 works to make that experience as seamless as possible. Enjoy content from MHL-enabled smartphones and tablets with the benefit of richly displayed images and compelling audio. You also can simultaneously browse on smartphones and even charge devices.



Enjoy mobile content on the big screen

With the Mobile High Definition Link (MHL) for MHL-enabled smartphones and tablets, you can enjoy mobile content on a much larger screen with precise detail, supported by DisplayPort, Dual Link-DVI and HDMI video connections.



Hear concert-level music and content

A total audio-video solution, the Samsung Series 9 offers built-in 7W stereo speakers for a richer sound that rivals the theater or concert experience. No need for external speakers anymore.

## MASTER OF THE ART OF COLOR

The Samsung Series 9 premium monitor delivers the best in picture quality, style and connectivity. Its exclusive color technology renders vivid content, video, photos and more. This monitor sets the new standard for sophisticated and approachable design, appropriate for any décor. Multimedia connections are easy and seamless for all devices. The Samsung Series 9 will surpass your every expectation.



## Specifications

SERIES	S27B970D	
Display	Screen Size	27" / 68cm (16:9)
	Type	PLS LED
	Brightness	285cd/m <sup>2</sup> (High Bright Mode), 220cd/m <sup>2</sup> (Standard Mode)
	Contrast Ratio	Mega ∞ DCR (Static 1000:1) on High Bright / Cinema Mode
	Resolution	2560x1440 (Wide Quad-HD)
	Response Time	5ms (Gray-to-gray)
	Viewing Angle (Horizontal / Vertical)	178°/178° (Horizontal / Vertical)
Special Feature	H/W Calibration Engine	H/W Calibration Engine available
	Factory Tuning	Gamma, Uniformity, Color Coordinate correction
	LUT (Look-up Table) Bit Depth	16bit
	Gray Balance	ΔEab≤1 on sRGB, Calibration Mode
	Uniformity Correction	ΔEab≤3, Luminance > 90%, Calibration Mode
	Dual Link DVI	Dual Link DVI available *1
Interface	Display Port	Display Port available (1.1ver) *1
	HDMI	HDMI available (1.4Ver) *1
	Speaker	Built -in Speaker 7 Watt* 2ch
	USB Hub	USB Hub available (Ver 2.0 1Up, 2Down)
	Mobile High-Definition Link (MHL)	Mobile High-Definition Link (MHL) supported
	Embedded Function	Eco Saving, Color Mode (Standard, High Bright, Cinema, sRGB, Calibration), Off Timer, NCE (Calibration Engine)
General Feature	Additional PC S/W	NCE (Natural color Expert) program
	OS Compatibility	Win XP/Vista/7, Mac OS
	Windows Certification	Yes
	Energy/Environment Mark	Energy Star 5.0, TCO 5.0
	Color	Black Glossy & Metal silver
	Stand Type	Round stand type
Design	Stand Function	HAS (Height Adjustable Stand) 100mm
	Power Supply	100-240V (50/60hz)
	Power Consumption	Typ 53W (W/O USB), Max 63W (With USB)
	Power Consumption (DPMS)	under 0.5W
	Power Consumption (Stand-by)	under 0.5W
	Type	External Adaptor (63Watt)
Dimension	Set Dimension with Stand (WxHxD)	645 x 467 (567) x 247mm
	Set Dimension without Stand (WxHxD)	645 x 402 x 23.2 (29.2)mm
	Package Dimension (WxHxD)	741 x 563 x 312mm
	Weight	
Weight	Set Weight with Stand	8.2 kg
	Set Weight without Stand	5.7 kg
	Package Weight	11.0 kg
	Accessory	Cables
Others		E-manual, Install CD, Quick Setup Guide, Natural Color Expert Data Sheet included



LIFELIKE PICTURE QUALITY



MINIMAL AND SMART DESIGN



THE COMPLETE MEDIA SOLUTION