



ViewFinity S90PC 5K

LS27C900PAEXXY (27")

Topline key features / benefits

1. 5K Resolution
2. Matte Display
3. Smart Calibration
4. Pantone Validated™
5. Thunderbolt™ 4 & DisplayPort
6. 4K SlimFit Camera
7. Apple Airplay
8. Metal Slim Design and Ergonomics
9. Smart TV Apps
10. Gaming Hub

Key features & message hierarchy



More space to get more done in 5K

5K Resolution

5K provides more pixels than 4K, making a bigger canvas for you, with 218 PPI for incredible detail¹. The 99% DCI-P3 option delivers colour saturation to help bring your ideas to vibrant life, and factory-calibrated colour accuracy² ($\Delta E < 2$) helps deliver true colour representation straight out of the box.

¹ Screen features may vary depending on system environment, such as computer components, duration of use, or other factors.

² Colour accuracy figures may vary based on the measuring device and the measuring point. Factory calibration is completed and measured in RGB before shipment.



Anti-glare that's easy on the eyes

Matte Display

Matte Display drastically reduces light reflections without obscuring your view. Intelligent Eye Care automatically optimises brightness and reduces blue light and screen flickering, so you can keep your eyes on the prize.

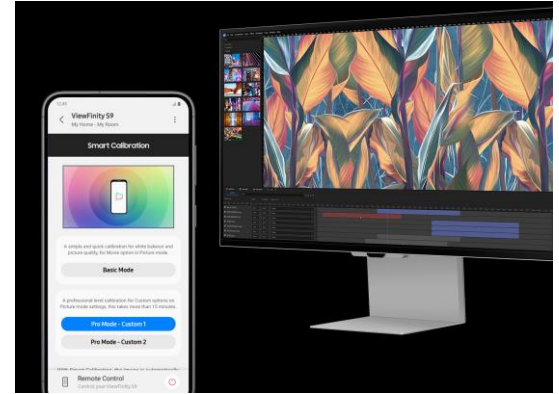
Additional features & message hierarchy

Smartly suit colours to your needs

Smart Calibration

The ViewFinity S9 brings vivid colours to life. With Smart Calibration and a compatible smartphone, the screen can easily be customised for unique experiences³. Choose between DCI-P3 or sRGB colour space, and customise colour temperature, luminance and gamma settings without any extra tools or complex procedures.

³ Smart Calibration is available on Galaxy S10 or later, Galaxy Note10 or later, Galaxy Fold devices, Galaxy Flip devices, iPhone 11 or later, and the second generation iPhone SE 2 or later. Requires the latest version of the SmartThings app. On-screen content simulated for demonstration purpose.



Pure colours back by expert

Pantone Validated™

View hues with true-to-life accuracy. Backed by the world leader in colour development, S9 is Pantone Validated, confirming the authentic reproduction of more than 2,000 Pantone colours and 100 Pantone SkinTone™ shades on screen. Now your work can look as good on your monitor as in the real world.

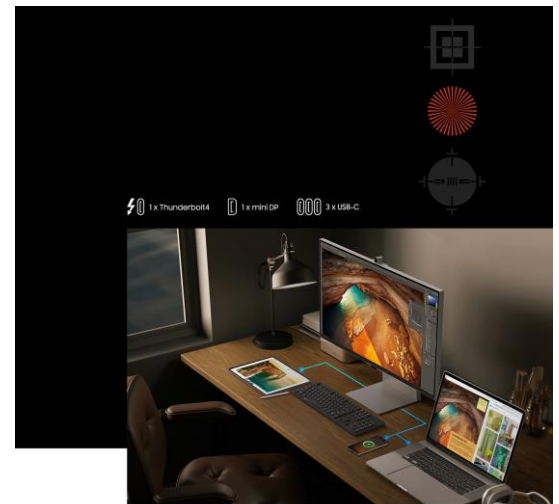


Powerful performance with expansive connectivity

Thunderbolt™ 4 & DisplayPort⁴

Designed with powerful performance and versatility in mind, ViewFinity S9 with Thunderbolt™ 4 provides up to 90W charging and 40Gbps data transfer. Together with DisplayPort and three downstream USB-C ports, these connections enable seamless integration across multiple devices.

⁴ Only Mac computers with Apple silicon introduced after 2020 are supported, namely: MacBook Pro introduced in 2021 or later, plus MacBook Pro (13-inch, M1, 2020), MacBook Air introduced in 2022 or later, plus MacBook Air (M1, 2020), iMac introduced in 2021 or later, Mac mini introduced in 2020 or later, Mac Studio introduced in 2022 or later and Mac Pro introduced in 2023.



Video calls with new clarity

4K SlimFit camera

Adjust the detachable SlimFit camera to capture your best angle. 4K resolution keeps video conferencing crystal clear, and capturing content in high resolution has never been easier.



Additional features & message hierarchy

Expand possibilities with Apple AirPlay

Apple AirPlay

One screen just isn't enough sometimes. With Apple AirPlay⁵, mirror or extend your screens to get more done. Wireless dual screens help increase productivity, without increasing the number of plugs.

⁵ AirPlay or mobile mirroring requires iOS 12.3 or later, or macOS 10.14.5 or later, or Android OS 8.0 or later. This function may not be supported depending on the model or geographical area. Apple and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

Absolute adjustability

Metal Slim Design & Ergonomics

A slim metal design that complements most spaces, with a height-adjustable screen that tilts for your best angle and utility. Pivot the screen 90 degrees to help view long documents with less scrolling. Plus, you can keep your desk clutter-free and clean with VESA-compatible mounting.

Simple access to after-work entertainment

Smart TV Apps

Switch over to entertainment the second you're done with work. Embedded Smart TV apps have all of today's hottest streaming content⁶, easily accessible on one screen.

⁶ App availability may vary by country and separate subscriptions may be required. Requires internet connection and TV tuner is not included. You will need a Samsung Account to access the full range of smart features available through your device, including network-based smart services, applications such as games and streaming services, smart home functionality, and many more. If you choose not to log-in to your device with your Samsung Account, you will only be able to connect to terrestrial TV (applicable to devices with tuners only) and external devices, e.g. via HDMI. UI is subject to change without prior notice

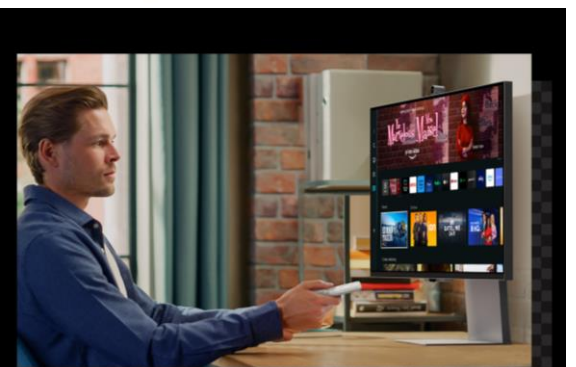
Where gaming comes together

Gaming Hub

Samsung Gaming Hub⁷ is the ultimate home for gaming. Instantly play the biggest games from top streaming partners, with no PC or console needed. Discover new games or replay old favourites all in one place.

⁷ Gaming Hub expected to launch in July 2023, with app availability differing by country. Accessing Gaming Hub is free of charge. Subscription may be required to access content offered by game-stream providers on the Gaming Hub platform. A separate controller may be required depending on the specific game you are playing on the Gaming Hub. Requires internet connection.

Productivity



SPECIFICATIONS*

Model Code	LS27C900PAEXXY
EAN Code	8806095004839

DISPLAY

Screen Size (Class)	27
Flat / Curved	Flat
Active Display Size (HxV) (mm)	596.736 x 335.664 mm
Screen Curvature	N/A
Aspect Ratio	16:09
Panel Type	IPS
Brightness (Typical)	600 cd/m ²
Brightness (Min)	480 cd/m ²
Contrast Ratio (Static)	1000:01:00
Contrast Ratio (Dynamic)	N/A
HDR (High Dynamic Range)	Yes
Resolution	5,120 x 2,880
Response Time (ms)	5ms(GTG)
Viewing Angle (H/V)	178°(H)/178°(V)
Colour Support	Max 1B
Colour Gamut (DCI Coverage)	99% (Typ)
Colour Gamut (sRGB Coverage)	100% (Typ.)
Frame Rate	Max 60Hz

FEATURES

Eye Saver Mode	Yes
Flicker Free	Yes
Quantum Dot Colour	N/A
Game Mode	Yes
Image Size	Yes
Windows Certification	Windows 10
FreeSync	N/A
G-Sync	N/A
Virtual AIM Point	Yes
Game Bar	Yes
Gaming Hub	Yes (Expected availability is from July 2023)
Auto Source Switch+	Auto Source Switch+
Adaptive Picture	Yes
Super Ultrawide GameView	Yes

SMART SERVICE

Smart Type	Smart
Operating System	Tizen™
Bixby	US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language)
Far-Field Voice Interaction	Yes
Built-in Voice Assistant	Alexa
TV Plus	Yes
Video Communication	Google Meet
Web Service	Microsoft 365
SmartThings Hub	Yes
Multi Device Experience	Mobile to Screen, Screen initiate mirroring, Screen Sound to Mobile, Sound Mirroring, Wireless On
Wireless DeX	Yes
My Contents	Yes
Multi View	Up to 2 videos
Smart Calibration	Basic/Professional for Pro Monitor
NFT	Nifty Gateway
Tap View	Yes
Workspace	Yes

PORT

Wireless Display	Yes
Mini-Display Port	1 EA
HDMI	2.2
Micro HDMI	N/A
USB Ports	N/A
USB Hub Version	3
HDCP Version (USB-C)	3
Thunderbolt™ Input	1 EA
Thunderbolt™ Charging Power (Port 1)	90W
Version of Thunderbolt™	4
HDCP Version (Thunderbolt™)	2.2
Ethernet (LAN)	N/A
WiFi	Yes (WiFi5)
Bluetooth	Yes (BT4.2)

SPECIFICATIONS*

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AUDIO

Speaker	Yes
Speaker Output	5W x 2
Adaptive Sound	Adaptive Sound+

DESIGN

Front Colour	SILVER
Rear Colour	SILVER
Stand Colour	Metal Silver
Stand Type	HAS PIVOT
HAS (Height Adjustable Stand)	120mm(±5.0mm)
Tilt	-2.0°(±2.0°)~15°(±2.0°)
Swivel	N/A
Pivot	-92.0°(±2.0°)~92.0°(±2.0°)
Wall Mount	100 x 100

ENERGY

Power Supply	AC 100~240V
Type	External Adaptor

PHYSICAL SPECIFICATIONS

Set Dimension with Stand (WxHxD)	611.4 x 530.7 x 135.3 mm
Set Dimension without Stand (WxHxD)	611.4 x 364.1 x 27.1 mm
Package Dimension (WxHxD)	820.0 x 133.0 x 423.0 mm
Set Weight with Stand	7.4 kg
Set Weight without Stand	4.7 kg
Package Weight	10.7 kg

ACCESSORIES

Thunderbolt™ 4 Cable	Yes
Remote Controller	Yes
Camera	Yes
Pogo Gender	Yes

CERTIFICATION AND COMPLIANCE

UL Glare Free	Yes
Pantone Validated	Yes