

Samsung Essential S4 S27D402GAU(LS27D402GAUXEN)

Samsung Essential S4 S27D402GAU - S40GD Series - LED monitor - 27" - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1000:1 - 5 ms - 2xHDMI, DisplayPort - black



The Samsung Essential S4 model S27D402GAU offers a 27-inch Full HD 1080p display that delivers vibrant images and rich colors. With a native resolution of 1920 x 1080 and a pixel pitch of 0.3113 mm, the monitor produces sharp visuals, suitable for gaming and media consumption. Its image brightness reaches 250 cd/m2, and the contrast ratio of 1000:1 ensures deep blacks and bright whites under various lighting conditions. The monitor features a game mode to enhance gameplay experiences and is equipped with Flicker-Free technology for a comfortable viewing experience. It employs Energy Saver technology to reduce power consumption, making it an eco-friendly choice. Additional features include an Eye Saver Mode, a built-in USB hub for ease of connectivity, and an Auto Source Switch for seamless transitions between devices. With tilt, swivel, and height adjustment capabilities, the Samsung Essential S4 can be optimized for any workspace.

Key Selling Points

- 27-inch Full HD 1080p display for impressive clarity
- Game mode enhances gaming experiences
- Flicker-Free technology reduces eye strain
- Built-in USB 2.0 hub for convenient connectivity
- Adjustable display position for ergonomic comfort

Product Features

Enhanced visual quality

With a native resolution of 1920 x 1080 and a 250 cd/m2 brightness level, this monitor provides enhanced visual quality, making it suitable for both entertainment and productivity.

Comfortable viewing experience

The Eye Saver Mode and Flicker-Free technology contribute to a comfortable viewing experience, reducing eye fatigue during prolonged use.

Versatile connectivity options

Featuring HDMI and DisplayPort inputs, along with a built-in USB hub, the monitor offers versatile connectivity options for various devices.

Ergonomic adjustments

The monitor's adjustable features, including tilt, swivel, and height adjustments, promote better ergonomics for enhanced comfort during use.

Energy-efficient design

Designed with energy efficiency in mind, the monitor consumes only 14 W in typical mode and complies with Energy Class C standards.

Main Specifications

Product Description	Samsung Essential S4 S27D402GAU - S40GD Series - LED monitor - Full HD (1080p) - 27"
Device Type	LED-backlit LCD monitor - 27"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2109448
Energy Class	Class C
Energy Consumption per Year	20 kWh
Features	USB 2.0 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.3113 mm
Brightness	250 cd/m²
Contrast Ratio	1000:1

Response Time	5 ms (grey-to-grey)
Colour Support	16.7 million colours
Colour Gamut	72% (CIE 1931)
Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Voltage	AC 100-240 V
Colour	Black
Dimensions (WxDxH) - with stand	61.27 cm x 21.9 cm x 53.83 cm
Weight	4 kg
Compliant Standards	TCO Certified Edge, HDCP 1.2

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2109448
Energy Class	Class C
Energy Consumption per Year	20 kWh
Diagonal Size	27"
Built-in Devices	USB 2.0 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.3113 mm
Brightness	250 cd/m²
Contrast Ratio	1000:1
Colour Support	16.7 million colours
Colour Gamut	72% (CIE 1931)
Response Time	5 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	LED backlight
Features	Energy Saver, Eye Saver Mode, Flicker Free technology, Image Size, Off Timer Plus, Auto Source Switch, game mode, Super Slim Design, Mega Dynamic Contrast Ratio
Colour	Black
Dimensions (WxDxH)	61.27 cm x 21.9 cm x 53.83 cm - with stand
Weight	4 kg

Miscellaneous

Features	Security lock slot (cable lock sold separately), 16.3% recycled plastic
Cables Included	1 x HDMI cable 1 x DisplayPort cable
Compliant Standards	TCO Certified Edge, HDCP 1.2
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V
Power Consumption SDR (On mode)	14 kWh/1000h
Power Consumption (Typical)	14 Watt
Power Consumption (Max)	50 Watt

Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Connectivity

Interfaces	2 x HDMI (HDCP 1.4) DisplayPort 1.2 (HDCP 1.2) Headphone jack (mini-jack) 2 x USB 2.0 downstream USB 2.0 upstream (Type B)
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Dimensions & Weight

Dimensions & Weight Details	With stand - width: 61.27 cm - depth: 21.9 cm - height: 53.83 cm - weight: 4 kg Without stand - width: 61.27 cm - depth: 3.98 cm - height: 36.09 cm - weight: 2.7 kg
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Dimensions & Weight (Shipping)

Shipping Width	65.5 cm
Shipping Depth	48.8 cm
Shipping Height	10.9 cm
Shipping Weight	5.6 kg

Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-3/+25
Swivel Angle	90
Rotation Angle	184
Height Adjustment	105 mm
VESA Mounting Interface	100 x 100 mm

What's in the box

- Samsung Essential S4 S27D402GAU
- HDMI cable
- DisplayPort cable

*TD SYNnex is not responsible for errors in the documentation of products.