

Samsung Essential S3 S27D302GAU(LS27D302GAUXEN)

Samsung Essential S3 S27D302GAU - S30GD Series - LED monitor - 27" - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1000:1 - 5 ms - HDMI, VGA - black



The Samsung Essential S3 S27D302GAU monitor delivers an immersive viewing experience with its 27-inch Full HD display. The monitor features a sleek design with an LED-backlit LCD that provides clear images, perfect for gaming, multimedia, and everyday tasks. Enjoy vibrant visuals with a native resolution of 1920 x 1080 and a pixel pitch of 0.3113 mm. With a 178-degree horizontal and vertical viewing angle, the display offers accurate color and detail from almost any perspective.

Enhanced with features like game mode and Mega Dynamic Contrast Ratio, this monitor showcases deep blacks and vibrant colors that elevate any gaming session or video playback. The Flicker-Free technology and Eye Saver Mode provide comfort during extended use, while Eco Saving Plus ensures energy efficiency. With a typical response time of 5 ms, fast-paced action is smooth and clear. The monitor also includes multiple connectivity options such as HDMI and VGA, making it versatile and easy to set up in any environment.

Key Selling Points

- 27-inch Full HD display with 1920 x 1080 resolution
- Features Flicker-Free technology for comfortable viewing
- Game mode enhances gaming performance
- Wide viewing angles of 178 degrees for shared viewing
- Energy-efficient with Eco Saving Plus functionality

Product Features

- Vibrant visuals**
Experience stunning imagery with a typical brightness of 250 cd/m2 and a contrast ratio of 1000:1 that highlights details in both bright and dark scenes.
- Comfortable to use**
Eye Saver Mode reduces blue light emissions, while Flicker-Free technology eliminates screen flicker to minimize eye strain during prolonged use.
- Flexible connectivity**
Equipped with HDMI and VGA inputs, this monitor easily connects to various devices, including computers, gaming consoles, and media players.
- Eco-friendly construction**
Made with 13% recycled plastic, this monitor incorporates sustainability in its design.
- Adjustable design**
The monitor offers a tilt adjustment feature ranging from -2 to +21 degrees, allowing users to find the most comfortable viewing angle.

Main Specifications

Product Description	Samsung Essential S3 S27D302GAU - S30GD 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/2109451
Energy Class	Class D
Energy Consumption per Year	23 kWh
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% NTSC (CIE 1931)
Input Connectors	HDMI, VGA
Display Position Adjustments	Tilt
Voltage	AC 100-240 V
Colour	Black
Dimensions (WxDxH) - with stand	61.27 cm x 20.04 cm x 47 cm
Weight	2.9 kg

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2109451
Energy Class	Class D
Energy Consumption per Year	23 kWh
Diagonal Size	27"
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% NTSC (CIE 1931)
Response Time	5 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	LED backlight
Features	Eco Saving Plus, Eye Saver Mode, Flicker Free technology, Image Size, Off Timer Plus, game mode, Super Slim Design, Mega Dynamic Contrast Ratio, Wide Viewing Angle
Colour	Black
Dimensions (WxDxH)	61.27 cm x 20.04 cm x 47 cm - with stand
Weight	2.9 kg

Miscellaneous

Features	Security lock slot (cable lock sold separately), 13% recycled plastic
Cables Included	1 x HDMI cable
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V
Power Consumption SDR (On mode)	16 kWh/1000h
Power Consumption (Typical)	16 Watt
Power Consumption (Max)	25 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	VGA (HD-15) HDMI (HDCP 1.4)
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Dimensions & Weight

Dimensions & Weight Details	With stand - width: 61.27 cm - depth: 20.04 cm - height: 47 cm - weight: 2.9 kg Without stand - width: 61.27 cm - depth: 3.62 cm - height: 36.09 cm - weight: 2.4 kg
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Dimensions & Weight (Shipping)

Shipping Width	71 cm
Shipping Depth	40.3 cm
Shipping Height	10 cm
Shipping Weight	4.3 kg

Mechanical

Display Position Adjustments	Tilt
Tilt Angle	-2/+21
VESA Mounting Interface	100 x 100 mm

What's in the box

Samsung Essential S3 S27D302GAU
HDMI cable

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