

Samsung Essential S3 S24D302GAU(LS24D302GAUXEN)

Samsung Essential S3 S24D302GAU - S30GD Series - LED monitor - 24" - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1000:1 - 5 ms - HDMI, VGA - black



The Samsung Essential S3 offers a 24-inch widescreen display that delivers Full HD (1080p) resolution, providing vibrant visuals with a pixel pitch of 0.2767 mm. With a brightness of 250 cd/m² and a 1000:1 contrast ratio, detailed images are displayed clearly, making it ideal for various applications from gaming to productivity. It supports a viewing angle of 178 degrees, ensuring consistent image quality from multiple perspectives. This monitor is equipped with features like Mega Dynamic Contrast Ratio and Flicker-Free technology, enhancing the viewing experience while reducing eye strain. Specialized modes such as Game Mode and Eye Saver Mode help tailor settings according to your needs. The energy-saving design consumes only 15 watts in typical usage and features up to 13.8% recycled plastic, emphasizing a commitment to sustainability.

Key Selling Points

- 24-inch Full HD widescreen display for vibrant visuals
- Wide 178-degree viewing angles for consistent image quality
- Game Mode and Eye Saver Mode for optimized viewing experiences
- Flicker-Free technology for reduced eye strain
- Eco-friendly design with 13.8% recycled plastic

Product Features

- Image quality**
Experience a 1920 x 1080 native resolution and a 1000:1 contrast ratio that bring images to life with vivid colors and clarity.
- Adaptive viewing experience**
With 178-degree horizontal and vertical viewing angles, everyone in the room can enjoy consistent, high-quality visuals.
- Eye comfort features**
Flicker-Free technology minimizes screen flickering, while Eye Saver Mode reduces blue light emissions for a more comfortable viewing experience.
- Energy-efficient design**
Designed to consume only 15 watts in typical usage, this monitor helps reduce energy bills while being environmentally friendly.
- Flexible positioning options**
The monitor features a tilt adjustment range of -2 to +21 degrees, allowing for personalized viewing angles.

Main Specifications

Product Description	Samsung Essential S3 S24D302GAU - S30GD Series - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2109457
Energy Class	Class E
Energy Consumption per Year	22 kWh
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.2767 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	54.07 cm x 17.51 cm x 42.85 cm
Weight	2.4 kg

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2109457
Energy Class	Class E
Energy Consumption per Year	22 kWh
Diagonal Size	24"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.2767 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)	54.07 cm x 17.51 cm x 42.85 cm - with stand
Weight	2.4 kg

Miscellaneous

Features	Security lock slot (cable lock sold separately), 13.8% 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)	15 kWh/1000h
Power Consumption (Typical)	15 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: 54.07 cm - depth: 17.51 cm - height: 42.85 cm - weight: 2.4 kg ¦ Without stand - width: 54.07 cm - depth: 3.62 cm - height: 32.04 cm - weight: 2 kg
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Dimensions & Weight (Shipping)

Shipping Width	63.6 cm
Shipping Depth	36.3 cm
Shipping Height	10 cm
Shipping Weight	3.8 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 S24D302GAU
HDMI cable

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