

Samsung S27D406GAU computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Essential Monitor

Product code: LS27D406GAUXXU

Product name : S27D406GAU

27", 1920 x 1080, 100Hz, IPS, 5ms, 1000:1, 250 cd/m², 178°/178°, 72% NTSC, 2xHDMI, DisplayPort
 Samsung S27D406GAU. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP version	1.4
Display resolution *	1920 x 1080 pixels	Ergonomics	
HD type *	Full HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LCD	Height adjustment *	✓
Panel type *	IPS	Adjustable height (max)	10.5 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	250 cd/m²	Pivot angle	-92 - 92°
Display brightness (min)	200 cd/m²	Swivelling	✓
Response time *	5 ms	Swivel angle range	-45 - 45°
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-3 - 25°
Contrast ratio (typical) *	1000:1	Power	
Maximum refresh rate *	100 Hz	Energy efficiency class (SDR) *	C
Refresh rate optimizor	✓	Energy efficiency class (HDR) *	Not available
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	14 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	14 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
Viewable size, horizontal	59.8 cm	Power consumption (max)	50 W
Viewable size, vertical	33.6 cm	Power consumption (off)	0.3 W
Display diagonal (metric)	68 cm	AC input voltage	100 - 240 V
NTSC coverage (typical)	72%	Power supply type	External
Performance		Energy efficiency scale	A to G
NVIDIA G-SYNC *	✗	Operational conditions	
AMD FreeSync *	✗	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Multimedia		Weight & dimensions	
Number of speakers	1	Width (with stand)	612.7 mm
RMS rated power	1 W	Depth (with stand)	219 mm
Built-in speaker(s) *	✓	Height (with stand)	538.3 mm
Built-in camera *	✗	Weight (with stand)	4 kg
Design		Width (without stand)	612.7 mm
Product colour *	Black		

Design		Weight & dimensions	
Refurbished	✗	Depth (without stand)	39.8 mm
Feet colour	Black	Height (without stand)	360.9 mm
Ports & interfaces		Weight (without stand)	2.7 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	2.0	Package width	655 mm
USB upstream port type	USB Type-B	Package depth	488 mm
Number of upstream ports	1	Package height	109 mm
Number of USB Type-B upstream ports quantity	1	Package weight	5.6 kg
USB Type-A downstream ports quantity	2	Package type	Box
HDMI *	✓	Packaging content	
HDMI ports quantity	2	Cables included	HDMI
HDMI version	1.4	Power cable length	1.5 m
DisplayPorts quantity	1	Other features	
DisplayPort version	1.2	Samsung Eye Saver Mode	✓
Headphone out *	✓	Image size	+
HDCP	✓	Auto source switch	✓
		Off Timer Plus	✓



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Publication date: 13-MAY-2025. Prints or copies of Information are only valid on the printed Publication date