SAMSUNG

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

Brand : Samsung

Product name : S27D406GAU

Product family: Essential Monitor

Product code:
LS27D406GAUXXU

27", 1920 x 1080, 100Hz, IPS, 5ms, 1000:1, 250 cd/☐, 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

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Display brightness (min)	200 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	100 Hz
Refresh rate optimizor	✔
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68 cm
NTSC coverage (typical)	72%

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✔

Multimedia

Number of speakers	1
RMS rated power	1 W
Built-in speaker(s) *	✔
Built-in camera *	✗

Design

Product colour *	Black

Ports & interfaces

HDCP version	1.4

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	10.5 cm
Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-3 - 25°

Power

Energy efficiency class (SDR) *	C
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	14 kWh
Power consumption (typical) *	14 W
Power consumption (standby) *	0.5 W
Power consumption (max)	50 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	External
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions

Width (with stand)	612.7 mm
Depth (with stand)	219 mm
Height (with stand)	538.3 mm
Weight (with stand)	4 kg
Width (without stand)	612.7 mm

Design

Refurbished	✘
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
HDCP	✔

Weight & dimensions

Depth (without stand)	39.8 mm
Height (without stand)	360.9 mm
Weight (without stand)	2.7 kg

Packaging data

Package width	655 mm
Package depth	488 mm
Package height	109 mm
Package weight	5.6 kg
Package type	Box

Packaging content

Cables included	HDMI
Power cable length	1.5 m

Other features

Samsung Eye Saver Mode	✔
Image size	+
Auto source switch	✔
Off Timer Plus	✔

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