SAMSUNG

Samsung G30D computer monitor 61 cm (24") 1920 x 1080 pixels Full HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS24DG300EUXEN

Product name : G30D

Samsung G30D. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	61 cm (24")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
LED backlight	✗
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Display brightness (min)	200 cd/m²
Response time (MPRT)	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate *	180 Hz
Refresh rate optimizor	✔
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	52.6 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60 cm
sRGB coverage (typical)	95%

Performance

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

Multimedia

Built-in speaker(s) *	✗
Built-in microphone	✗
Built-in camera *	✗

Ergonomics

Height adjustment *	✔
Height adjustment	12 cm
Pivot	✔
Pivot angle	-2 - 92°
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✗

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	F
Energy consumption (SDR) per 1000 hours *	17 kWh
Energy consumption (HDR) per 1000 hours *	19 kWh
Power consumption (typical) *	17 W
Power consumption (standby) *	0.5 W
Power consumption (max)	25 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1974579

Operational conditions

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

Weight & dimensions

Width (with stand)	544 mm
Depth (with stand)	234.2 mm
Height (with stand)	498.7 mm
Weight (with stand)	3.9 kg
Width (without stand)	544 mm

Design

Market positioning *	Consumer
Product colour *	Black
Frameless design	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort out version	1.4
Headphone out *	✔
HDCP	✔
HDCP version	1.3/1.4
DC-in jack	✔
Service port type	USB Type-A

Network

Wi-Fi	✘
Ethernet LAN	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable management	✔
Cable lock slot *	✔

Weight & dimensions

Depth (without stand)	92 mm
Height (without stand)	333.3 mm
Weight (without stand)	2.4 kg

Packaging data

Stand type	HAS stand
Package width	618 mm
Package depth	439 mm
Package height	184 mm
Package weight	5.6 kg

Packaging content

Cables included	AC, DisplayPort
Power cable length	1.5 m

Other features

Brand specific technologies	Black Equalizer, Eye Saver
Digital signal format system	Not supported
Samsung Eye Saver Mode	✔
Warranty period	2 year(s)
Eco Saving Plus	✔
Auto source switch	✔
Off Timer Plus	✔
Virtual AIM point	✔
Certification	Windows 11

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