SAMSUNG

Samsung LS24C310EAUXXU computer monitor 61 cm (24") 1920 x 1080 pixels Full HD LED Black

Brand : Samsung

Product code: LS24C310EAUXXU

Product name : LS24C310EAUXXU

- 61.0cm (24") Full HD 1920 x 1080 IPS
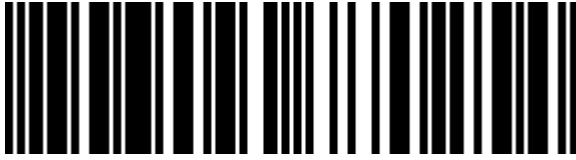- 5ms, 16:9, 250cd/m², 1000:1
- VGA, HDMI

61.0cm (24") Full HD 1920 x 1080 IPS, 16:9, 250cd/m², 16.7M, 5ms, 178°/178°, 1000:1
Samsung LS24C310EAUXXU. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. 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 *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	5 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Colour gamut	72%

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✓
Flicker-free technology	✓
Game mode	✓

Multimedia

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

Design

Market positioning *	Home
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✗
VGA (D-Sub) ports quantity	1
HDMI *	✓

Ergonomics

Panel mounting interface	100 x 100 mm
Height adjustment *	✗
Tilt angle range	-2 - 20°

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	15 kWh
Power consumption (typical) *	15 W
Power consumption (standby) *	0.5 W
Power consumption (max)	25 W
AC input voltage	100 - 240 V
European Product Registry for Energy Labelling (EPREL) code	1402838

Operational conditions

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

Weight & dimensions

Width (with stand)	539.5 mm
Depth (with stand)	217.4 mm
Height (with stand)	422.8 mm
Weight (with stand)	2.8 kg
Width (without stand)	539.5 mm
Depth (without stand)	41.2 mm
Height (without stand)	322.8 mm
Weight (without stand)	2.4 kg

Packaging data

Package width	607 mm
Package depth	147 mm
Package height	380 mm
Package weight	4.3 kg
Package type	Box

Packaging content

Stand included	✓

Ports & interfaces	
HDMI ports quantity	1
HDMI version	1.4
Headphone out *	✘
HDCP	✔
HDCP version	1.2

Ergonomics	
VESA mounting *	✔

Packaging content	
Cables included	AC, HDMI
Power cable length	1.5 m

Other features	
Digital signal format system	Not supported

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