SAMSUNG

Samsung LS32A800NMNXGO computer monitor 81.3 cm (32") 3840 x 2160 pixels HD LED Black

Brand : Samsung

Product code: LS32A800NMNXGO

Product name : LS32A800NMNXGO

- Innovative displays that power your performance
- Experience bigger picture, deeper detail
- Enjoy a billion colors with incredible depth

32", 3840 x 2160, 2500:1, Flat, 16:9, VA, HDR10, 60Hz, 2.0x1ea, 3.0x3ea, black
Samsung LS32A800NMNXGO. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	5 ms
Screen shape *	Flat
Contrast ratio (typical) *	2500:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Response time (fast)	5 ms
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)

Performance

Flicker-free technology	✔
Game mode	✔

Design

Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	12 cm
Pivot	✔
Pivot angle	-2 - 92°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-2 - 25°
Picture-in-Picture	✔

Power

AC input voltage	100 - 240 V

Operational conditions

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

Weight & dimensions

Width (with stand)	716.1 mm
Depth (with stand)	211.4 mm
Height (with stand)	580.4 mm
Weight (with stand)	7 kg
Width (without stand)	716.1 mm
Depth (without stand)	41.3 mm
Height (without stand)	424.7 mm
Weight (without stand)	4.9 kg

Packaging data

Package width	800 mm
Package depth	511 mm
Package height	171 mm
Package weight	9.1 kg

Ports & interfaces

DVI port	✗
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔

Packaging content

Stand included	✔

Sustainability

Sustainability compliance	✔

Other features

Contrast enhancer	✔
Picture-by-Picture (PbP)	✔
Certification	Windows10

Ports & interfaces

DVI port	✗
HDMI *	✔

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