

Samsung ViewFinity LS32A700NWP LED display 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS32A700NWPXXU

Product name : LS32A700NWP

32" UHD (3840x2160), IPS, 300 cd/m², 1.07B, 60Hz, DP, HDMI
Samsung ViewFinity LS32A700NWP. Display diagonal: 81.3 cm (32"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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. VESA mounting. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	81.3 cm (32")	AC (power) in	✓
Display resolution *	3840 x 2160 pixels	Ergonomics	
HD type *	4K Ultra HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Wall mountable	✓
Panel type *	VA	Cable management	✓
Backlight type	LED	Cable lock slot *	✓
Touchscreen *	✗	Height adjustment *	✗
Display brightness (typical)	300 cd/m ²	Tilt angle range	-2 - 22°
Response time	5 ms	Picture-in-Picture	✓
Screen shape *	Flat	Power	
Supported graphics resolutions	3840 x 2160	Energy efficiency class (SDR) *	G
Supported video modes	2160p	Energy efficiency class (HDR) *	G
Aspect ratio	16:9	Energy consumption (SDR) per 1000 hours *	33.2 kWh
Contrast ratio (typical) *	2500:1	Energy consumption (HDR) per 1000 hours *	51 kWh
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (typical) *	33.2 W
Maximum refresh rate *	60 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1.07 billion colours	Power supply type	Internal
Viewable size, horizontal	69.7 cm	Energy efficiency scale	A to G
Viewable size, vertical	39.2 cm	Annual energy consumption	46 kWh
Display diagonal (metric)	80 cm	Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	10 - 40 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating relative humidity (H-H)	10 - 80%
RGB colour space	sRGB	Packaging content	
sRGB coverage (typical)	99%	Stand included	✓
Display brightness (min)	250 cd/m ²	Cables included	AC, HDMI
Factory-calibrated	✓	Power cable length	1.5 m
Performance		Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	716.1 mm
Game mode	✓	Depth (with stand)	193.5 mm

Performance		Weight & dimensions	
Smart modes	Cinema, Custom, Dynamic, Energy saving, Standard	Height (with stand)	518.5 mm
Windows operating systems supported	Windows 10	Weight (with stand)	6.1 kg
Multimedia		Width (without stand)	716.1 mm
Built-in speaker(s) *	✗	Depth (without stand)	41.3 mm
Built-in camera *	✗	Height (without stand)	424.7 mm
Design		Weight (without stand)	5 kg
Market positioning *	Office	Packaging data	
Product colour *	Black	Package weight	8 kg
Frameless design	✓	Package type	Box
Detachable stand	✓	Sustainability	
Feet colour	Black	Sustainability compliance	✓
Ports & interfaces		Sustainability certificates	ENERGY STAR
Built-in USB hub *	✓	European Product Registry for Energy Labelling (EPREL) code	1418600
HDMI *	✓	Recycling data	
HDMI ports quantity	1	Recycled material percentage	3%
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✓
DisplayPort version	1.2	Samsung Eye Saver Mode	✓
Headphone out *	✓	On/Off timer	✓
Headphone outputs	1		

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