

# 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/m<sup>2</sup>, 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	<b>Ergonomics</b>	
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 <sup>2</sup>	Tilt angle range	-2 - 22°
Response time	5 ms	Picture-in-Picture	✓
Screen shape *	Flat	<b>Power</b>	
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	<b>Operational conditions</b>	
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	<b>Packaging content</b>	
sRGB coverage (typical)	99%	Stand included	✓
Display brightness (min)	250 cd/m <sup>2</sup>	Cables included	AC, HDMI
Factory-calibrated	✓	Power cable length	1.5 m
<b>Performance</b>		<b>Weight &amp; dimensions</b>	
Flicker-free technology	✓	Width (with stand)	716.1 mm
Game mode	✓	Depth (with stand)	193.5 mm

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
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
<b>Multimedia</b>		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
<b>Design</b>		Weight (without stand)	5 kg
Market positioning *	Office	<b>Packaging data</b>	
Product colour *	Black	Package weight	8 kg
Frameless design	✓	Package type	Box
Detachable stand	✓	<b>Sustainability</b>	
Feet colour	Black	Sustainability compliance	✓
<b>Ports &amp; interfaces</b>		Sustainability certificates	ENERGY STAR
Built-in USB hub *	✓	European Product Registry for Energy Labelling (EPREL) code	1418600
HDMI *	✓	<b>Recycling data</b>	
HDMI ports quantity	1	Recycled material percentage	3%
HDMI version	2.0	<b>Other features</b>	
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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