

Samsung S70D computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS27D700EAUXEN

Product name : S70D

27", 4K (3840 x 2160), 350 cd/m², 5 ms, 60 Hz, 1000:1, HDR10, HDMI, Display Port, 612.9 x 473.2 x 180 mm

Samsung S70D. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Pivot angle	-3 - 3°
Display resolution *	3840 x 2160 pixels	Tilt adjustment	✓
HD type *	4K Ultra HD	Tilt angle range	-2 - 25°
Native aspect ratio *	16:9	Picture-in-Picture	✓
Display technology *	LCD	Power	
Panel type *	IPS	Energy efficiency class (SDR) *	F
LED backlight	✗	Energy efficiency class (HDR) *	G
Touchscreen *	✗	Energy consumption (SDR) per 1000 hours *	23 kWh
Display brightness (typical)	350 cd/m ²	Energy consumption (HDR) per 1000 hours *	39 kWh
Display brightness (min)	280 cd/m ²	Power consumption (typical) *	23 W
Response time *	5 ms	Power consumption (standby) *	0.5 W
Screen shape *	Flat	Power consumption (max)	80 W
Contrast ratio (typical) *	1000:1	Power consumption (off)	0.3 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	AC input voltage	100 - 240 V
Maximum refresh rate *	60 Hz	Power supply type	Internal
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	European Product Registry for Energy Labelling (EPREL) code	1965511
Display number of colours *	1.07 billion colours	Operational conditions	
Viewable size, horizontal	59.7 cm	Operating temperature (T-T)	10 - 40 °C
Viewable size, vertical	33.6 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	68 cm	Weight & dimensions	
High Dynamic Range (HDR) supported	✓	Width (with stand)	612.9 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Depth (with stand)	180 mm
sRGB coverage (typical)	99%	Height (with stand)	473.2 mm
Performance		Weight (with stand)	5 kg
NVIDIA G-SYNC *	✗	Width (without stand)	612.9 mm
AMD FreeSync *	✗	Depth (without stand)	41.6 mm
VESA Adaptive Sync support	✗	Height (without stand)	367.7 mm
Flicker-free technology	✓	Weight (without stand)	3.5 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Stand type	Simple stand

Multimedia		Packaging data	
Built-in microphone	✗	Package width	687 mm
Built-in camera *	✗	Package depth	484 mm
Design		Package height	160 mm
Market positioning *	Consumer	Package weight	6.6 kg
Product colour *	Black	Packaging content	
Feet colour	Black	Stand included	✓
Ports & interfaces		Cables included	AC, HDMI
Built-in USB hub *	✗	Power cable length	1.5 m
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability compliance	✓
HDMI version	2.0	Sustainability certificates	TCO
DisplayPorts quantity	1	Other features	
DisplayPort version	1.2	Power consumption (DPMS)	0.5 W
Headphone out *	✓	Picture-by-Picture (PbP)	✓
HDCP	✓	Digital signal format system	Not supported
HDCP version	2.2	Samsung Eye Saver Mode	✓
Network		Warranty period	2 year(s)
Wi-Fi	✗	Image size	✓
Ethernet LAN	✗	Factory tuning	✓
Ergonomics		Adaptive picture	✓
VESA mounting *	✓	Off Timer Plus	✓
Panel mounting interface	100 x 100 mm	Auto source switch+	✓
Wall mountable	✓		
Height adjustment *	✗		
Pivot	✓		



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