

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

Brand : Samsung

Product family: ViewFinity

Product code:
LS27D702EAUXEN

Product name : S70D

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	✓
Display resolution *	3840 x 2160 pixels	Pivot angle	-3 - 3°
HD type *	4K Ultra HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-2 - 25°
Display technology *	LCD	Picture-in-Picture	✓
Panel type *	IPS		
Touchscreen *	✗		
Display brightness (typical)	350 cd/m²		
Display brightness (min)	280 cd/m²		
Response time *	5 ms		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega Infinity DCR		
Maximum refresh rate *	60 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
sRGB coverage (typical)	99%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	F
AMD FreeSync *	✗	Energy efficiency class (HDR) *	G
VESA Adaptive Sync support	✗	Energy consumption (SDR) per 1000 hours *	23 kWh
Flicker-free technology	✓	Energy consumption (HDR) per 1000 hours *	39 kWh
		Power consumption (typical) *	23 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	80 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		Power supply type	Internal
		Energy efficiency scale	A to G
Multimedia		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	10 - 40 °C
Built-in microphone	✗	Operating relative humidity (H-H)	10 - 80%
		Weight & dimensions	
		Width (with stand)	612.9 mm
		Depth (with stand)	180 mm
		Height (with stand)	473.2 mm
		Weight (with stand)	5 kg
		Width (without stand)	612.9 mm
		Depth (without stand)	41.6 mm
		Height (without stand)	367.7 mm
		Weight (without stand)	3.5 kg
		Packaging data	
		Stand type	Simple stand
		Package width	687 mm

Multimedia		Packaging data	
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 *	✗		



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Catalog Object Cloud



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