SAMSUNG

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	
Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✗
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	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
VESA Adaptive Sync support	✗
Flicker-free technology	✓

Multimedia	
Built-in speaker(s) *	✗

Ergonomics	
Pivot	✓
Pivot angle	-3 - 3°
Tilt adjustment	✓
Tilt angle range	-2 - 25°
Picture-in-Picture	✓

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	23 kWh
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

Operational conditions	
Operating temperature (T-T)	10 - 40 °C
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	
Built-in microphone	✗
Built-in camera *	✗

Design	
Market positioning *	Consumer
Product colour *	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✗
HDMI *	✓
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✓
HDCP	✓
HDCP version	2.2

Network	
Wi-Fi	✗
Ethernet LAN	✗

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✗

Packaging data	
Package depth	484 mm
Package height	160 mm
Package weight	6.6 kg

Packaging content	
Stand included	✓
Cables included	AC, HDMI
Power cable length	1.5 m

Sustainability	
Sustainability compliance	✓
Sustainability certificates	TCO

Other features	
Power consumption (DPMS)	0.5 W
Warranty period	2 year(s)
Picture-by-Picture (PbP)	✓
Digital signal format system	Not supported
Samsung Eye Saver Mode	✓
Image size	✓
Factory tunning	✓
Adaptive picture	✓
Off Timer Plus	✓
Auto source switch+	✓

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