SAMSUNG

Samsung S70H computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black







Brand : Samsung

Product family: ViewFinity

Product code: LS27H700EAUXEN

Product name : S70H

Samsung S70H. 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)	300 cd/m²
Display brightness (min)	240 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
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
Response time (fast)	5 ms
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 *	✗
Flicker-free technology	✓

Multimedia	
Built-in speaker(s) *	✗
Built-in microphone	✗
Built-in camera *	✗

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Height adjustment *	✗
Tilt adjustment	✓
Tilt angle range	-2 - 15°
Picture-in-Picture	✓
On Screen Display (OSD)	✗

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
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions	
Width (with stand)	616.3 mm
Depth (with stand)	200.5 mm
Height (with stand)	470.4 mm
Weight (with stand)	3.8 kg
Width (without stand)	616.3 mm
Depth (without stand)	46 mm
Height (without stand)	366.5 mm
Weight (without stand)	3.2 kg

Packaging data	
Stand type	Simple stand

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Design	
Market positioning *	Home
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 out version	1.2
Headphone out *	✓
Headphone outputs	1

Network	
Wi-Fi	✗
Ethernet LAN	✗

Packaging data	
Package width	674 mm
Package depth	467 mm
Package height	112 mm
Package weight	5.4 kg

Packaging content	
Cables included	Power, HDMI
Power cable length	1.5 m

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

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