SAMSUNG

Samsung S70D PC lamekuvar 68,6 cm (27") 3840 x 2160 pikslit 4K Ultra HD LCD Must

Brand : Samsung

Product family: ViewFinity

Product code:
LS27D700EAUXEN

Product name : S70D

Samsung S70D. Ekraani diagonaal: 68,6 cm (27"), Ekraani resolutsioon: 3840 x 2160 pikslit, HD tüüp: 4K Ultra HD, Ekraani tehnoloogia: LCD, Reaktsiooniaeg: 5 ms, Loomulik kuvasuhe: 16:9, Vaatenurk, horisontaalne: 178°, Vaatenurk, vertikaalne: 178°. VESA paigaldamine. Toote värv: Must

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 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
European Product Registry for Energy Labelling (EPREL) code	1965511

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

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 *	✘
Pivot	✔

Packaging data

Package width	687 mm
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
Picture-by-Picture (PbP)	✔
Digital signal format system	Not supported
Samsung Eye Saver Mode	✔
Warranty period	2 year(s)
Image size	✔
Factory tunning	✔
Adaptive picture	✔
Off Timer Plus	✔
Auto source switch+	✔

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