Samsung S70D computer monitor 81.3 cm (32") 3840 x 2160 pixels 4K Ultra HD LCD White

Brand : Samsung

Product name : S70D
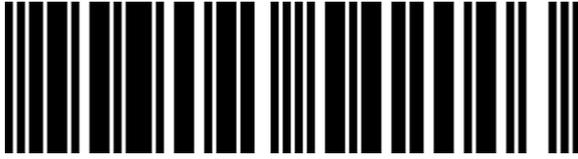
Product family: ViewFinity

Product code:
LS32D701EAUXEN

Samsung S70D. Display diagonal: 81.3 cm (32"), 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: White

Display

Display diagonal *	81.3 cm (32")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	VA
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Display brightness (min)	280 cd/m²
Response time *	5 ms
Screen shape *	Flat
Contrast ratio (typical) *	3000:1
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	69.7 cm
Viewable size, vertical	39.2 cm
Display diagonal (metric)	80 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 *	✗
Flicker-free technology	✔

Multimedia

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

Ergonomics

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 *	31 kWh
Energy consumption (HDR) per 1000 hours *	57 kWh
Power consumption (typical) *	31 W
Power consumption (standby) *	0.5 W
Power consumption (max)	100 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	1965515

Operational conditions

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

Weight & dimensions

Width (with stand)	713.9 mm
Depth (with stand)	180 mm
Height (with stand)	501.6 mm
Weight (with stand)	5.8 kg
Width (without stand)	713.9 mm
Depth (without stand)	41.8 mm
Height (without stand)	424.7 mm
Weight (without stand)	4.4 kg

Packaging data

Stand type	Simple stand
Package width	798 mm
Package depth	160 mm

Design

Market positioning *	Consumer
Product colour *	White
Feet colour	White

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

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✘
Pivot	✔
Pivot angle	-3 - 3°

Packaging data

Package height	546 mm
Package weight	7.6 kg

Packaging content

Stand included	✔
Cables included	AC, HDMI
Power cable length	1.5 m

Sustainability

Sustainability certificates	TCO

Other features

Picture-by-Picture (PbP)	✔
Samsung Eye Saver Mode	✔
Image size	✔
Factory tunning	✔
Adaptive picture	✔
Off Timer Plus	✔
Auto source switch+	✔

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