Samsung S80D Monitor PC 68,6 cm (27") 3840 x 2160 Pixel 4K Ultra HD LCD Nero

Marchio : Samsung

Famiglia del prodotto: ViewFinity

Codice prodotto: LS27D800EAUXEN

Nome del prodotto : S80D

Samsung S80D. Dimensioni diagonale schermo: 68,6 cm (27"), Risoluzione del display: 3840 x 2160 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: LCD, Tempo di risposta: 5 ms, Rapporto d'aspetto nativo: 16:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Hub USB integrato, Versione dell'hub USB: 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero

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 Contrast
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Display diagonal (metric)	68 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour gamut standard	sRGB
sRGB coverage (typical)	99%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Windows operating systems supported	Windows 11

Multimedia

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

Ergonomics

Pivot	✔
Pivot angle	-92 - 92°
Swivelling	✔
Swivel angle range	-30 - 30°
Tilt adjustment	✔
Tilt angle range	-2 - 25°
Picture-in-Picture	✔
Plug and Play	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	25 kWh
Energy consumption (HDR) per 1000 hours *	39 kWh
Power consumption (typical) *	25 W
Power consumption (standby) *	0.5 W
Power consumption (max)	90 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	1963592
Annual energy consumption	37 kWh

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)	220 mm
Height (with stand)	556.6 mm
Weight (with stand)	6.1 kg
Width (without stand)	612.9 mm

Design

Market positioning *	Professional
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-A
USB Type-A downstream ports quantity	3
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Adjustable height (max)	12 cm

Weight & dimensions

Depth (without stand)	41.6 mm
Height (without stand)	367.7 mm
Weight (without stand)	3.7 kg

Packaging data

Stand type	HAS stand
Package width	687 mm
Package depth	510 mm
Package height	160 mm
Package weight	7.9 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB Type-A to USB Type-B
Power cable length	1.5 m

Sustainability

Sustainability compliance	✔
Sustainability certificates	TCO

Other features

Picture-by-Picture (PbP)	✔
Active display area (W x H)	596.736 x 335.664 mm
Samsung Eye Saver Mode	✔
Image size	✔
Adaptive picture	✔
Off Timer Plus	✔
Auto source switch+	✔

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