

Samsung S40GD, 55.9 cm (22"), 1920 x 1080 pixels, Full HD, LCD, 5 ms, Black

55.9 cm (22") (21.5" sichtbar) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1000:1 - 5 ms - 2xHDMI - DisplayPort - Schwarz

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LS22D400GAUXEN
EAN/UPC	8806095802961



Description

Samsung S40GD. Display diagonal: 55.9 cm (22"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Black

Main features

	General
Display diagonal	55.9 cm
Display resolution	1920 x 1080 pixels
HD type	Full HD
Display technology	LCD
Response time	5 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in USB hub	Yes
USB hub version	2.0
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	55.9 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LCD

Touchscreen	No
HD type	Full HD
Panel type	IPS
Display brightness (typical)	250 cd/m ²
Display brightness (min)	200 cd/m ²
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 Contrast
Maximum refresh rate	100 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Viewable size, horizontal	47.6 cm
Viewable size, vertical	26.8 cm
Display diagonal (metric)	54 cm
NTSC coverage (typical)	72 %
Performance	
NVIDIA G-SYNC	No
AMD FreeSync	No
Flicker-free technology	Yes
Game mode	Yes
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	2.0
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	2
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out	Yes
Design	

Market positioning	Business
Product colour	Black
Feet colour	Black
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Height adjustment	Yes
Adjustable height (max)	10.5 cm
Pivot	Yes
Pivot angle	-92 - 92 °
Swivelling	Yes
Swivel angle range	-45 - 45 °
Tilt adjustment	Yes
Tilt angle range	-3 - 25 °
Packaging content	
Cables included	HDMI, Power
Power cable length	1.5 m
Weight & dimensions	
Width (with stand)	489.9 mm
Depth (with stand)	219 mm
Height (with stand)	469.2 mm
Weight (with stand)	3.2 kg
Width (without stand)	489.9 mm
Depth (without stand)	39.8 mm
Height (without stand)	291.9 mm
Weight (without stand)	1.9 kg
Packaging data	
Stand type	HAS stand
Package width	532 mm
Package depth	416 mm
Package height	109 mm
Package weight	4.5 kg
Power	
Energy efficiency class (SDR)	C
Energy efficiency class (HDR)	Not available

Energy consumption (SDR) per 1000 hours	10 kWh
Power consumption (typical)	10 W
Power consumption (standby)	0.5 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 %
Sustainability	
Sustainability certificates	TCO
Other features	
Samsung Eye Saver Mode	Yes
Image size	Yes
Auto source switch	Yes
Off Timer Plus	Yes