

Samsung CR50 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Blue, Grey

Brand : Samsung

Product family: Essential Monitor

Product code: LC27R500FHPXEN

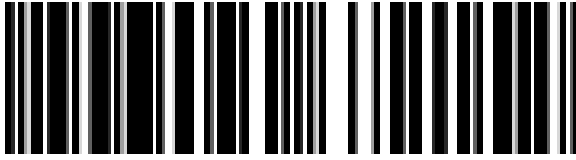
Product name : CR50

Samsung CR50. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Blue, Grey



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	1920 x 1080 pixels	Panel mounting interface	75 x 75 mm
HD type *	Full HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	LED	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-2 - 22°
Touchscreen *	✗	Picture-in-Picture	✗
Display brightness (peak)	300 cd/m²	Power	
Display brightness (typical)	250 cd/m²	Energy efficiency class (SDR) *	E
Response time *	4 ms	Energy efficiency class (HDR) *	Not available
Response time measurement type	GTG (Gray to Gray)	Energy consumption (SDR) per 1000 hours *	21 kWh
Screen shape *	Curved	Power consumption (typical) *	21 W
Screen curvature rating	1800R	Power consumption (standby) *	0.5 W
Contrast ratio (typical) *	3000:1	Power consumption (max)	35 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (off)	0.3 W
Maximum refresh rate *	60 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	Power supply type	External
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	16.7 million colours	European Product Registry for Energy Labelling (EPREL) code	1352701
Viewable size, horizontal	59.7 cm	Annual energy consumption	31 kWh
Viewable size, vertical	33.6 cm	Operational conditions	
Display diagonal (metric)	68.4 cm	Operating temperature (T-T)	10 - 40 °C
High Dynamic Range (HDR) supported	✗	Operating relative humidity (H-H)	10 - 80%
NTSC coverage (typical)	72%	Weight & dimensions	
Performance		Width (with stand)	614.2 mm
AMD FreeSync *	✓	Depth (with stand)	251.2 mm
Flicker-free technology	✓	Height (with stand)	466.2 mm
Game mode	✓	Weight (with stand)	4.3 kg
Multimedia		Width (without stand)	614.2 mm
Built-in speaker(s) *	✗	Depth (without stand)	73.8 mm
Built-in camera *	✗	Height (without stand)	362.8 mm
		Weight (without stand)	3.5 kg

Design		Packaging data	
Market positioning *	Consumer	Package width	710 mm
Product colour *	Blue, Grey	Package depth	460 mm
Colour name	Dark Blue Gray	Package height	177 mm
Ports & interfaces		Package weight	6.5 kg
		Packaging content	
Built-in USB hub *	✗	Stand included	✓
VGA (D-Sub) ports quantity	1	Cables included	AC, HDMI
DVI port	✗	Installation CD	✓
HDMI *	✓	Power cable length	1.5 m
HDMI ports quantity	1	Other features	
HDMI version	1.4	Brand specific technologies	MagicBright
Audio input	✗	Samsung Eye Saver Mode	✓
Audio output	✗	Eco Saving Plus	✓
Headphone out *	✓	Image size	✓
Headphone outputs	1	Certification	Windows 10
DC-in jack	✓		
Network			
Ethernet LAN	✗		



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