Samsung 27" Essential Monitor CR50 FHD

Merk : Samsung

Productfamilie: Essential Monitor
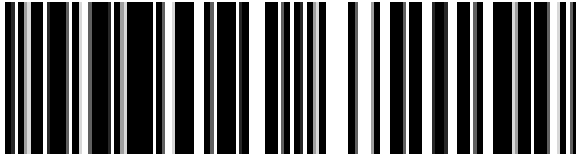
Artikelcode: LC27R500FHPXEN

Productnaam : 27" Essential Monitor CR50 FHD

26.9", FHD (1920 x 1080), VA, 300 cd/m², 3000:1, 4 ms, 60 Hz, 614.2 x 466.2 x 251.2 mm
Samsung 27" Essential Monitor CR50 FHD. Beeldschermdiagonaal: 68,6 cm (27"), Resolutie: 1920 x 1080 Pixels, HD type: Full HD, Display technologie: LED, Responstijd: 4 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. VESA-montage. Kleur van het product: Blauw, Grijs

Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✗
Display brightness (peak)	300 cd/m²
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Curved
Screen curvature rating	1800R
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.4 cm
High Dynamic Range (HDR) supported	✗
NTSC coverage (typical)	72%

Performance

AMD FreeSync *	✔
Flicker-free technology	✔
Game mode	✔

Multimedia

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

Ergonomics

VESA mounting *	✔
Panel mounting interface	75 x 75 mm
Cable lock slot *	✔
Height adjustment *	✗
Tilt adjustment	✔
Tilt angle range	-2 - 22°
Picture-in-Picture	✗

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	21 kWh
Power consumption (typical) *	21 W
Power consumption (standby) *	0.5 W
Power consumption (max)	35 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1352701
Annual energy consumption	31 kWh

Operational conditions

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

Weight & dimensions

Width (with stand)	614.2 mm
Depth (with stand)	251.2 mm
Height (with stand)	466.2 mm
Weight (with stand)	4.3 kg
Width (without stand)	614.2 mm
Depth (without stand)	73.8 mm
Height (without stand)	362.8 mm
Weight (without stand)	3.5 kg

Design

Market positioning *	Consumer
Product colour *	Blue, Grey
Colour name	Dark Blue Gray

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
Audio input	✘
Audio output	✘
Headphone out *	✔
Headphone outputs	1
DC-in jack	✔

Network

Ethernet LAN	✘

Packaging data

Package width	710 mm
Package depth	460 mm
Package height	177 mm
Package weight	6.5 kg

Packaging content

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

Other features

Brand specific technologies	MagicBright
Samsung Eye Saver Mode	✔
Eco Saving Plus	✔
Image size	✔
Certification	Windows 10

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