SAMSUNG

Samsung CR50 computer monitor 81.3 cm (32") 1920 x 1080 pixels Full HD LED Blue, Grey

Brand : Samsung

Product family: Essential Monitor

Product code: LC32R500FHPXEN

Product name : CR50

Samsung CR50. Display diagonal: 81.3 cm (32"), 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	
Display diagonal *	81.3 cm (32")
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	1500R
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Display diagonal (metric)	80.1 cm
NTSC coverage (typical)	72%

Performance	
NVIDIA G-SYNC *	✘
AMD FreeSync *	✓
Flicker-free technology	✓
Game mode	✓

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

Design	
Market positioning *	Consumer
Product colour *	Blue, Grey

Ergonomics	
Cable lock slot *	✓
Height adjustment *	✘
Tilt adjustment	✓
Tilt angle range	-2 - 22°

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	27.2 kWh
Power consumption (typical) *	27.2 W
Power consumption (standby) *	0.3 W
Power consumption (max)	48 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	1352711
Annual energy consumption	40 kWh

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

Weight & dimensions	
Width (with stand)	712 mm
Depth (with stand)	261.7 mm
Height (with stand)	520.6 mm
Weight (with stand)	5.9 kg
Width (without stand)	712 mm
Depth (without stand)	93.3 mm
Height (without stand)	419.3 mm
Weight (without stand)	5.1 kg

Packaging data	
Package width	843 mm
Package depth	229 mm

Design

Colour name	Dark Blue Gray

Ports & interfaces

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

Ergonomics

VESA mounting *	✔
Panel mounting interface	75 x 75 mm

Packaging data

Package height	557 mm
Package weight	8.6 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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