Samsung LS27C902PAU computer monitor 68.6 cm (27") 5120 x 2880 pixels 5K Ultra HD LED Silver

Brand : Samsung

Product code: LS27C902PAUXXU

Product name : LS27C902PAU

- 5K provides more pixels than 4K, making a bigger canvas for you, with 218 PPI for incredible detail
- Take care of your eyes while you take care of work. Matte Display drastically reduces light reflections without obscuring your view
- With Smart Calibration and a smartphone, the screen can easily be customized for unique experiences
27", 5K, 5120 x 2880, 16:9, 60 Hz, Mini-Display Port, USB Hub, Thunderbolt 3, WiFi 5, Bluetooth 4.2, 100-240 V, 26.1 W, 611.4 x 530.7 x 135.3 mm, 7.4 kg
Samsung LS27C902PAU. Display diagonal: 68.6 cm (27"), Display resolution: 5120 x 2880 pixels, HD type: 5K Ultra HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. Height adjustment. Product colour: Silver

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	5120 x 2880 pixels
HD type *	5K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Display brightness (typical)	600 cd/m²
Display brightness (min)	480 cd/m²
Response time *	5 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1 billion colours
Display diagonal (metric)	68 cm
High Dynamic Range (HDR) supported	✓
Colour gamut	99%
sRGB coverage (typical)	100%
Factory-calibrated	✓

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✓
Game mode	✓
Smart modes	Custom, Eco, Graphics

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✓
Built-in camera *	✗

Ergonomics	
Pivot angle	-92 - 92°
Tilt adjustment	✓
Tilt angle range	-2 - 15°

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	68 kWh
Power consumption (typical) *	26.1 W
Power consumption (standby) *	0.5 W
Power consumption (max)	182 W
Power consumption (average)	38 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	1560843

Operational conditions	
Operating temperature (T-T)	10 - 40 °C
Non-operating relative humidity (non-condensing)	10 - 80%

Weight & dimensions	
Width (with stand)	611.4 mm
Depth (with stand)	135.3 mm
Height (with stand)	530.7 mm
Weight (with stand)	7.4 kg
Width (without stand)	611.4 mm
Depth (without stand)	27.1 mm
Height (without stand)	364.1 mm
Weight (without stand)	4.7 kg

Design	
Market positioning *	Smart
Product colour *	Silver
Front bezel colour	Silver
Feet colour	Silver

Ports & interfaces	
Built-in USB hub *	✓
Number of upstream ports	3
Mini DisplayPorts quantity	1
Thunderbolt 3 ports quantity	1
HDCP	✓
HDCP version	2.2

Network	
Wi-Fi	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth	✓
Bluetooth version	4.2
Remotely operated	✓

Ergonomics	
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✓
Height adjustment	12 cm
Pivot	✓

Packaging data	
Package width	820 mm
Package depth	423 mm
Package height	133 mm
Package weight	10.7 kg
Package type	Box

Packaging content	
Stand included	✓
Cables included	Power, Thunderbolt
Remote control included	✓
Manual	✓
Power cable length	1.5 m

Other features	
Brand specific technologies	Eye Saver
Sound mirroring	✓
Screen mirroring	✓
TV Plus	✓
SmartThings app support	✓
Works with Samsung Bixby	✓
Wireless Dex support	✓
Tap view	✓
User guide	✓

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