

Samsung U28R550UQR LED display 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD Blue, Grey

Brand : Samsung

Product code: LU28R550UQRXXU

Product name : U28R550UQR

- HDR10, IPS Panel
 - Technology: 4MS Response Time, 60Hz Refresh Rate, FreeSync™
 - Connections: HDMI, Display Port, Headphone
 - Great For: Gaming, Immersive Viewing and Productivity
 28" (3840 x 2160), 300 cd/m², IPS, HDR10, 4 ms, 178°/178°, 60 Hz, 2 x HDMI, 1 x DisplayPort, 5.8 kg
 Samsung U28R550UQR. Display diagonal: 71.1 cm (28"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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 *	71.1 cm (28")	Tilt adjustment	✓
Display resolution *	3840 x 2160 pixels	Tilt angle range	-2 - 15°
HD type *	4K Ultra HD	Picture-in-Picture	✓
Native aspect ratio *	16:9	Plug and Play	✓
Display technology *	LED	Power	
Panel type *	IPS	Energy efficiency class (SDR) *	G
Touchscreen *	✗	Energy efficiency class (HDR) *	G
Display brightness (typical)	300 cd/m²	Energy consumption (SDR) per 1000 hours *	32 kWh
Response time *	4 ms	Energy consumption (HDR) per 1000 hours *	40 kWh
Screen shape *	Flat	Power consumption (typical) *	32 W
Supported graphics resolutions	3840 x 2160	Power consumption (standby) *	0.5 W
Aspect ratio	16:9	Power consumption (off)	0.3 W
Contrast ratio (typical) *	1000:1	AC input voltage	100 - 240 V
Dynamic contrast ratio marketing name	Mega DCR	Energy efficiency scale	A to G
Maximum refresh rate *	60 Hz	European Product Registry for Energy Labelling (EPREL) code	407868
Viewing angle, horizontal	178°	Operational conditions	
Viewing angle, vertical	178°	Operating temperature (T-T)	10 - 40 °C
Display number of colours *	1 billion colours	Operating relative humidity (H-H)	10 - 80%
Viewable size, horizontal	62.1 cm	Weight & dimensions	
Viewable size, vertical	34.1 cm	Width (with stand)	638.8 mm
Display diagonal (metric)	70.8 cm	Depth (with stand)	250.5 mm
High Dynamic Range (HDR) supported	✓	Height (with stand)	479.3 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Weight (with stand)	5.8 kg
Performance		Width (without stand)	638.8 mm
AMD FreeSync *	✓	Depth (without stand)	64 mm
Flicker-free technology	✓	Height (without stand)	374 mm
Multimedia		Weight (without stand)	5 kg
Built-in speaker(s) *	✗	Packaging data	
		Package width	722 mm

Design		Packaging data	
Market positioning *	Home	Package depth	463 mm
Product colour *	Blue, Grey	Package height	722 mm
Colour name	DARK BLUE GRAY	Package weight	7.59 kg
Ports & interfaces		Package type	Box
HDMI *	✓	Packaging content	
HDMI ports quantity	2	Stand included	✓
HDMI version	2.0	Cables included	AC, HDMI
DisplayPorts quantity	1	Other features	
DisplayPort version	1.2	Country of origin	Vietnam
Headphone out *	✓	Logistics data	
DC-in jack	✓	Commodity Classification	
Ergonomics		Automated Tracking System (CCATS)	8528521000
VESA mounting *	✓	Harmonized System (HS) code	85285210
Panel mounting interface	75 x 75 mm		
Height adjustment *	✗		



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