

Samsung U28R550UQR 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD LED 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")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	75 x 75 mm
HD type *	4K Ultra HD	Height adjustment *	✗
Native aspect ratio *	16:9	Tilt angle range	-2 - 15°
Display technology *	LED	Picture-in-Picture	✓
Panel type *	IPS	Plug and Play	✓
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m ²	Power	
Response time	4 ms	Energy efficiency class (SDR) *	G
Screen shape *	Flat	Energy efficiency class (HDR) *	G
Supported graphics resolutions	3840 x 2160	Energy consumption (SDR) per 1000 hours *	32 kWh
Aspect ratio	16:9	Energy consumption (HDR) per 1000 hours *	40 kWh
Contrast ratio (typical) *	1000:1	Power consumption (typical) *	32 W
Dynamic contrast ratio marketing name	Mega DCR	Power consumption (standby) *	0.5 W
Maximum refresh rate *	60 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	1 billion colours	Operational conditions	
Viewable size, horizontal	62.1 cm	Operating temperature (T-T)	10 - 40 °C
Viewable size, vertical	34.1 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	70.8 cm	Packaging content	
High Dynamic Range (HDR) supported	✓	Stand included	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Cables included	AC, HDMI
Performance		Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	638.8 mm
Flicker-free technology	✓	Depth (with stand)	250.5 mm
Multimedia		Height (with stand)	479.3 mm
Built-in speaker(s) *	✗	Weight (with stand)	5.8 kg
		Width (without stand)	63.9 cm
		Depth (without stand)	6.4 cm

Design		Weight & dimensions	
Market positioning *	Home	Height (without stand)	37.4 cm
Product colour *	Blue, Grey	Weight (without stand)	5 kg
Colour name	DARK BLUE GRAY	Packaging data	
Country of origin	Vietnam	Package width	722 mm
Ports & interfaces		Package depth	463 mm
HDMI *	✓	Package height	722 mm
HDMI ports quantity	2	Package weight	7.59 kg
HDMI version	2.0	Package type	Box
DisplayPorts quantity	1	Logistics data	
DisplayPort version	1.2	Commodity Classification	
Headphone out *	✓	Automated Tracking System (CCATS)	8528521000
DC-in jack	✓	Harmonized System (HS) code	85285210



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