

Samsung U28H750UQU LED display 70.9 cm (27.9") 3840 x 2160 pixels 4K Ultra HD Black, Silver

Brand : Samsung

Product code: LU28H750UQUXEN

Product name : U28H750UQU

27.9", 3840 x 2160, 300 cd/m2, 170°/160°, 1 x DP, 2 x HDMI, 653.7 x 376.0 x 94.6 mm
Samsung U28H750UQU. Display diagonal: 70.9 cm (27.9"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms. Contrast ratio: 700:1. Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black, Silver



Display		Ergonomics	
Display diagonal *	70.9 cm (27.9")	Tilt adjustment	✓
Display resolution *	3840 x 2160 pixels	Tilt angle	-1 - 20°
HD type *	4K Ultra HD	Picture-in-Picture	✓
Native aspect ratio *	16:9	LED indicators	✓
Display technology *	LED	Energy Management	
Panel type *	TN	Power consumption *	34 W
Touch screen *	✗	Power consumption (standby) *	0.3 W
Display brightness (typical)	300 cd/m²	Power consumption (max)	59 W
Display brightness (min)	250 cd/m²	Power consumption (off)	0.3 W
Response time *	1 ms	AC input voltage	100 - 240 V
Screen shape *	Flat	Annual energy consumption	50 kWh
Supported graphics resolutions	3840 x 2160	External power adapter	✓
Aspect ratio	16:9	Operational Conditions	
Contrast ratio (typical) *	1000:1	Operating temperature range (T-T)	10 - 40 °C
Dynamic contrast ratio marketing name	Mega Contrast	Operating relative humidity range	10 - 80%
Maximum refresh rate *	60 Hz	Weight & Dimensions	
Viewing angle, horizontal	178°	Width (with stand)	653.7 mm
Viewing angle, vertical	178°	Depth (with stand)	242.8 mm
sRGB coverage (typical)	125%	Height (with stand)	476.3 mm
3D compatibility	✗	Weight (with stand)	5.2 kg
Quantum dot color technology	✓	Width (without stand)	653.7 mm
Performance		Depth (without stand)	94.6 mm
NVIDIA G-SYNC *	✗	Height (without stand)	376 mm
AMD FreeSync *	✓	Weight (without stand)	4.7 kg
VESA Adaptive Sync support	✓	Packaging Data	
Flicker-free technology	✓	Package width	732 mm
Game mode	✓	Package depth	454 mm
Multimedia		Package height	188 mm
Built-in speakers *	✗	Package weight	7.8 kg
Built-in camera *	✗	Packaging type	Box
Design		User Guide on CD-ROM	✓
Product colour *	Black, Silver	Packaging Content	
		Cables included	AC, DisplayPort, HDMI

Ports & interfaces		Packaging Content	
Built-in USB hub *	✗	Quick start guide	✓
DVI port	✗	Other features	
HDMI *	✓	TV tuner integrated	✗
HDMI ports quantity	2	Picture-by-Picture (PbP)	✓
DisplayPorts quantity	1	Contrast ratio	700:1
Headphone out *	✓	ECO mode	✓
Headphone outputs	1	Samsung Magic Function	MagicBright, MagicUpscale
Ergonomics		Active display area (W x H)	341.28 x 620.93 mm
VESA mounting *	✓	Samsung Eye Saver Mode	✓
VESA mounting interfaces	100 x 100 mm	Energy efficiency class (old)	B
Cable lock slot *	✗	Certification	Windows 10
Height adjustment *	✗		

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