SAMSUNG

Samsung C32HG70QQU LED display 80 cm (31.5") 2560 x 1440 pixels Quad HD Blue, Grey

Brand : Samsung

Product code: LC32HG70QQUXEN

Product name : C32HG70QQU

31.5" LED, 1800R, 2560 x 1440, 350 cd/m2, 3000:1, 1 ms, HDMI x 2, USB, DisplayPort
Samsung C32HG70QQU. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Blue, Grey

Display	
Display diagonal *	80 cm (31.5")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✗
Display brightness (peak)	600 cd/m²
Display brightness (typical)	350 cd/m²
Display brightness (min)	300 cd/m²
Response time *	1 ms
Screen shape *	Curved
Supported graphics resolutions	2560 x 1440
Supported video modes	1440p
Aspect ratio	16:9
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Viewable size, horizontal	69.7 cm
Viewable size, vertical	39.2 cm
High Dynamic Range (HDR) supported	✓
Colour gamut standard	sRGB
Colour gamut	88%
sRGB coverage (typical)	125%
Adobe RGB coverage	92%
3D	✗
Quantum dot color technology	✓
Factory-calibrated	✓

Performance	
NVIDIA G-SYNC *	✗

Ergonomics	
VESA mounting *	✓
Cable lock slot *	✗
Height adjustment *	✓
Adjustable height (max)	14.5 cm
Pivot	✓
Pivot angle	-2 - 92°
Swivelling	✓
Swivel angle range	-15 - 15°
Tilt angle range	-5 - 15°
Plug and Play	✓
LED indicators	✓
Custom key function	✓
Black eQualizer function	✓

Power	
Energy efficiency class (SDR) *	G
Energy consumption (SDR) per 1000 hours *	64 kWh
Power consumption (typical) *	64 W
Power consumption (max)	78 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	362876

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

Weight & dimensions	
Width (with stand)	724.1 mm
Depth (with stand)	380.6 mm
Height (with stand)	621.8 mm
Weight (with stand)	9.6 kg
Width (without stand)	724.1 mm

Performance	
AMD FreeSync *	✔
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Game mode	✔

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

Design	
Market positioning *	Gaming
Product colour *	Blue, Grey
Detachable stand	✔
Feet colour	Grey

Ports & interfaces	
Built-in USB hub *	✔
Number of upstream ports	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
DisplayPorts quantity	1
Audio input	✘
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm

Weight & dimensions	
Depth (without stand)	115.6 mm
Height (without stand)	424.5 mm
Weight (without stand)	8 kg

Packaging data	
Package width	813 mm
Package depth	513 mm
Package height	400 mm
Package weight	14.2 kg
Package type	Box
User Guide on CD-ROM	✔

Packaging content	
Cables included	AC, DisplayPort, HDMI
Quick start guide	✔
Power cable length	1.5 m

Other features	
On/off switch	✔
Power consumption (DPMS)	0.5 W
sRGB coverage (min)	120%
TV tuner integrated	✘
No flickering	✔
Samsung Eye Saver Mode	✔

Logistics data	
Harmonized System (HS) code	85285210

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Publication date: 30-APR-2025. Prints or copies of Information are only valid on the printed Publication date