

Samsung C34H890WGR computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD LED Black

Brand : Samsung

Product code: LC34H890WGRXXU

Product name : C34H890WGR



- Screen: 3440x1440 Resolution, Curved 1800R, VA Panel
 - Technology: 4MS Response Time, 100Hz Refresh Rate, FreeSync
 - Connections: USB-C, HDMI, Display Port, USB-Hub, Headphone
 - Great For: Gaming, Immersive Viewing and Productivity
 34" CH890 UWQHD, USB-C Curved Monitor, 3440 x 1440 px, 21:9, VA, 300 cd/m², 4ms, 100 Hz, 178°/178°, AMD FreeSync, USB, HDMI, DisplayPort, 39 kWh, G
 Samsung C34H890WGR. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display		Ergonomics	
Display diagonal *	86.4 cm (34")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	UltraWide Quad HD	Height adjustment *	✓
Native aspect ratio *	21:9	Height adjustment	13.5 cm
Display technology *	LED	Swivelling	✓
Panel type *	VA	Swivel angle range	-30 - 30°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m ²	Tilt angle range	-5 - 24°
Response time *	4 ms	Picture-in-Picture	✓
Screen shape *	Curved	Power	
Screen curvature rating	1800R	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	3000:1	Energy consumption (SDR) per 1000 hours *	39 kWh
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (typical) *	39 W
Maximum refresh rate *	100 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	175 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Performance		Energy efficiency scale	A to G
AMD FreeSync *	✓	European Product Registry for Energy Labelling (EPREL) code	407908
AMD FreeSync type	FreeSync	Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	10 - 40 °C
Game mode	✓	Operating relative humidity (H-H)	10 - 80%
Design		Weight & dimensions	
Market positioning *	Gaming	Width (with stand)	811.4 mm
Product colour *	Black	Depth (with stand)	298.6 mm
Ports & interfaces		Height (with stand)	538.9 mm
Built-in USB hub *	✓	Weight (with stand)	7.9 kg
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Width (without stand)	811.4 mm
USB upstream port type	USB Type-C	Depth (without stand)	123.3 mm
Number of upstream ports	1	Height (without stand)	361.9 mm
Number of USB Type-C upstream ports quantity	1		

Ports & interfaces		Packaging data	
USB Type-A downstream ports quantity	3	Package width	946 mm
USB Power Delivery up to	65 W	Package depth	459 mm
HDMI *	✓	Package height	270 mm
HDMI ports quantity	1	Package weight	11.3 kg
HDMI version	2.0	Packaging content	
DisplayPorts quantity	1	Cables included	AC, DisplayPort, HDMI, USB Type-C
DisplayPort version	1.2	Quick start guide	✓
Headphone out *	✓	Logistics data	
		Harmonized System (HS) code	85285210



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Publication date: 19-NOV-2024. Prints or copies of Information are only valid on the printed Publication date