

## Samsung Odyssey LC34G55TWWPXXU computer monitor 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD LED Black



**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LC34G55TWWPXXU

**Product name :**  
LC34G55TWWPXXU

- Screen: 3440x1440 Resolution, Curved 1000R, HDR10, VA Panel  
 - Technology: 1MS Response Time, 165Hz Refresh Rate, FreeSync  
 - Connections: HDMI, Display Port, Headphone  
 - Great For: Serious Gaming, Immersive Viewing and Productivity  
 34" G55T UWQHD Curved Gaming Monitor, 3440 x 1440 px, 21:9, VA, 250 cd/m<sup>2</sup>, 1ms, 165 Hz, 178°/178°, AMD FreeSync Premium, HDMI, DisplayPort, 37 kWh, G  
 Samsung Odyssey LC34G55TWWPXXU. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black

Display		Ergonomics	
Display diagonal *	86.4 cm (34")	VESA mounting *	✓
Display resolution *	3440 x 1440 pixels	Height adjustment *	✗
HD type *	UltraWide Quad HD	Tilt angle range	-2 - 18°
Native aspect ratio *	21:9	Tilt adjustment	✓
Display technology *	LED	Power	
Panel type *	VA	Energy efficiency class (SDR) *	G
Touchscreen *	✗	Energy efficiency class (HDR) *	G
Display brightness (typical)	250 cd/m <sup>2</sup>	Energy consumption (SDR) per 1000 hours *	37 kWh
Response time	1 ms	Energy consumption (HDR) per 1000 hours *	55 kWh
Screen shape *	Curved	Power consumption (typical) *	37 W
Screen curvature rating	1000R	Power consumption (standby) *	0.5 W
Contrast ratio (typical) *	2500:1	Power consumption (max)	50 W
Dynamic contrast ratio marketing name	Mega Infinity DCR	Power consumption (off)	0.3 W
Maximum refresh rate *	165 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	16.7 million colours	Operating temperature (T-T)	10 - 40 °C
High Dynamic Range (HDR) supported	✓	Operating relative humidity (H-H)	10 - 80%
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Packaging content	
Colour gamut	72%	Cables included	AC, DisplayPort
Performance		Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	806.6 mm
AMD FreeSync type	FreeSync Premium	Depth (with stand)	272.6 mm
Flicker-free technology	✓	Height (with stand)	475.3 mm
Multimedia		Weight (with stand)	5.6 kg
Built-in speaker(s) *	✗	Width (without stand)	80.7 cm
Design		Depth (without stand)	15.3 cm
Market positioning *	Gaming	Height (without stand)	38.1 cm
Product colour *	Black	Weight (without stand)	5.2 kg
Ports & interfaces		Packaging data	
HDMI *	✓	Package width	901 mm
HDMI ports quantity	1	Package depth	441 mm

Ports & interfaces		Packaging data	
HDMI version	2.0	Package height	216 mm
DisplayPorts quantity	1	Package weight	7.9 kg
DisplayPort version	1.4	<b>Logistics data</b>	
Headphone out *	✓	Harmonized System (HS) code	85285210

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