



# LG 49GR85DC-B LED display 124.5 cm (49") 5120 x 1440 pixels Quad HD Black

Brand : LG

Product code: 49GR85DC-B.AEK

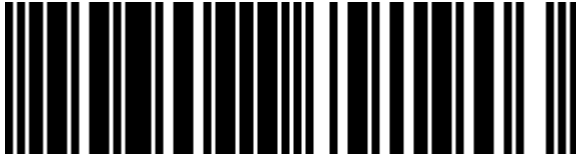
Product name : 49GR85DC-B

LG 49GR85DC-B. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	HDMI *	✓
Display resolution *	5120 x 1440 pixels	HDMI ports quantity	2
HD type *	Quad HD	DisplayPorts quantity	1
Native aspect ratio *	32:9	Headphone out *	✓
Display technology *	LED	Headphone outputs	1
Panel type *	VA	Headphone connectivity	3.5 mm
Touchscreen *	✗	AC (power) in	✓
Display brightness (peak)	1000 cd/m <sup>2</sup>	Ergonomics	
Display brightness (typical)	450 cd/m <sup>2</sup>	VESA mounting *	✓
Response time	1 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Curved	Height adjustment	11 cm
Contrast ratio (typical) *	2500:1	Swivelling	✓
Maximum refresh rate *	240 Hz	Swivel angle range	-15 - 15°
Viewing angle, horizontal	178°	Tilt angle range	-5 - 15°
Viewing angle, vertical	178°	Picture-in-Picture	✓
Display number of colours *	1.07 billion colours	LED indicators	✓
Pixel pitch	0.2328 x 0.2328 mm	Tilt adjustment	✓
Display diagonal (metric)	124 cm	Power	
High Dynamic Range (HDR) supported	✓	Energy efficiency class (SDR) *	G
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000, High Dynamic Range 10 (HDR10)	Energy efficiency class (HDR) *	G
Colour depth	10 bit	Energy consumption (SDR) per 1000 hours *	45 kWh
RGB colour space	DCI-P3	Energy consumption (HDR) per 1000 hours *	141 kWh
Performance		Power consumption (typical) *	90 W
NVIDIA G-SYNC *	✗	Power consumption (standby) *	0.3 W
AMD FreeSync *	✓	Power consumption (max)	240 W
AMD FreeSync type	FreeSync Premium Pro	Power consumption (average)	90 W
Flicker-free technology	✓	Power consumption (off)	0.3 W
Low Blue Light technology	✓	AC input voltage	100 - 240 V
FPS counter	✓	Power supply type	Internal
Dial point	✓	Energy efficiency scale	A to G
Multimedia		Packaging content	
Built-in speaker(s) *	✗	Stand included	✓

Multimedia		Packaging content	
Built-in camera *	✘	Cables included	DisplayPort, HDMI, USB Type-A to USB Type-B
Audio decoders	DTS Virtual:X		
Design		Weight & dimensions	
Market positioning *	Gaming	Width (with stand)	1170 mm
Product colour *	Black	Depth (with stand)	393.1 mm
Frameless design	✓	Height (with stand)	583.3 mm
Front bezel colour	Black	Weight (with stand)	15.1 kg
Detachable stand	✓	Width (without stand)	1170 mm
Feet colour	Black	Depth (without stand)	236.4 mm
Country of origin	China	Height (without stand)	373.1 mm
		Weight (without stand)	12.1 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	1278 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	339 mm
USB upstream port type	USB Type-B	Package height	530 mm
Number of upstream ports	1	Package weight	20 kg
USB Type-A downstream ports quantity	2	Package type	Box



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