LG
Life's Good

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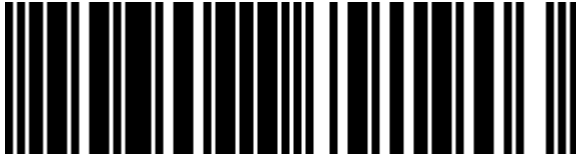
Brand : LG

Product name : 49GR85DC-B

Product code: 49GR85DC-B.AEK

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

Display diagonal *	124.5 cm (49")
Display resolution *	5120 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	32:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✘
Display brightness (peak)	1000 cd/m²
Display brightness (typical)	450 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Curved
Contrast ratio (typical) *	2500:1
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2328 x 0.2328 mm
Display diagonal (metric)	124 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000, High Dynamic Range 10 (HDR10)
Colour depth	10 bit
RGB colour space	DCI-P3

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
Flicker-free technology	✔
Low Blue Light technology	✔
FPS counter	✔
Dial point	✔

Multimedia

Built-in speaker(s) *	✘

Ports & interfaces

HDMI *	✔
HDMI ports quantity	2
DisplayPorts quantity	1
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Height adjustment *	✔
Height adjustment	11 cm
Swivelling	✔
Swivel angle range	-15 - 15°
Tilt angle range	-5 - 15°
Picture-in-Picture	✔
LED indicators	✔
Tilt adjustment	✔

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	45 kWh
Energy consumption (HDR) per 1000 hours *	141 kWh
Power consumption (typical) *	90 W
Power consumption (standby) *	0.3 W
Power consumption (max)	240 W
Power consumption (average)	90 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G

Packaging content

Stand included	✔

Multimedia

Built-in camera *	✘
Audio decoders	DTS Virtual:X

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black
Country of origin	China

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2

Packaging content

Cables included	DisplayPort, HDMI, USB Type-A to USB Type-B

Weight & dimensions

Width (with stand)	1170 mm
Depth (with stand)	393.1 mm
Height (with stand)	583.3 mm
Weight (with stand)	15.1 kg
Width (without stand)	1170 mm
Depth (without stand)	236.4 mm
Height (without stand)	373.1 mm
Weight (without stand)	12.1 kg

Packaging data

Package width	1278 mm
Package depth	339 mm
Package height	530 mm
Package weight	20 kg
Package type	Box

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