



LG 27GR83Q-B LED display 68,6 cm (27") 2560 x 1440 Pixels Quad HD Zwart

Merk : LG

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Productnaam : 27GR83Q-B

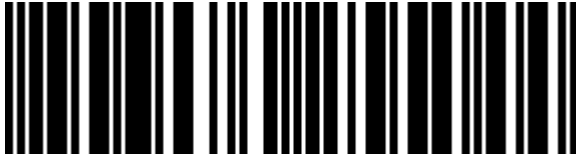
LG 27GR83Q-B. Beeldscherm diagonaal: 68,6 cm (27"), Resolutie: 2560 x 1440 Pixels, HD type: Quad HD, Display technologie: LED, Beeldoppervlakte: Mat, Responstijd: 1 ms, Oorspronkelijke beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde USB-hub, Versie USB-hub: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA-montage, In hoogte verstelbaar. Kleur van het product: Zwart



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	2560 x 1440 pixels	Wall mountable	✓
HD type *	Quad HD	Cable management	✓
Native aspect ratio *	16:9	Cable lock slot *	✓
Display technology *	LED	Cable lock slot type	Kensington
Panel type *	IPS	Height adjustment *	✓
Backlight type	LED	Adjustable height (max)	11 cm
Touchscreen *	✗	Pivot	✓
Display brightness (peak)	500 cd/m ²	Swivelling	✗
Display brightness (typical)	400 cd/m ²	Tilt adjustment	✓
Response time *	1 ms	Picture-in-Picture	✗
Display surface	Matt	On Screen Display (OSD)	✓
Anti-glare screen	✓	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Screen shape *	Flat	Number of OSD languages	17
Supported graphics resolutions	2560 x 1440	Plug and Play	✓
Supported video modes	480p, 720p, 1080p, 2160p	X-ray film viewing mode	✗
Aspect ratio	16:9		
Contrast ratio (typical) *	1000:1	Power	
Maximum refresh rate *	240 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	45 kWh
Response time (fast)	1 ms	Power consumption (typical) *	50 W
SmartResponse	1 ms	Power consumption (standby) *	0.5 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (max)	55 W
Pixel density	108.79 ppi	Power consumption (average)	52 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	DisplayHDR 400, HDR Effect	Power consumption (PowerSave)	0.5 W
Colour depth	10 bit	AC input voltage	100 - 240 V
Colour gamut standard	DCI-P3	AC input frequency	50/60 Hz
Colour gamut	95%		
Performance			
NVIDIA G-SYNC *	✓		

Performance		Power	
NVIDIA G-SYNC type	G-SYNC Compatible	Input current	3.42 A
AMD FreeSync *	✓	AC adapter output voltage	19 V
AMD FreeSync type	FreeSync Premium	Power supply type	External
Fast charging	✗	Energy efficiency scale	A to G
ConnectShare (USB)	✗	European Product Registry for Energy Labelling (EPREL) code	1559054
VESA Adaptive Sync support	✗	Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	0 - 40 °C
Low Blue Light technology	✓	Storage temperature (T-T)	-20 - 60 °C
Game mode	✓	Weight & dimensions	
Smart modes	Energy saving	Width (with stand)	613.5 mm
Multimedia		Depth (with stand)	253.7 mm
Built-in speaker(s) *	✗	Height (with stand)	577.7 mm
Built-in microphone	✗	Weight (with stand)	6.2 kg
Adaptive Sound Control (ASC)	✗	Width (without stand)	613.5 mm
Multiroom	✗	Depth (without stand)	51.3 mm
Built-in camera *	✗	Height (without stand)	371.6 mm
Design		Weight (without stand)	4.3 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	691 mm
Refurbished	✗	Package depth	498 mm
Colour name	Black	Package height	183 mm
Frameless design	✓	Package weight	8.62 kg
Front bezel colour	Black	Package type	Box
Detachable stand	✓	Packaging content	
Illuminated stand	✗	Stand included	✓
Feet colour	Black	Cables included	DisplayPort, HDMI, USB Type-A to USB Type-B
Ports & interfaces		Power adapter included	✓
Built-in USB hub *	✓	Remote control included	✗
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Remote control batteries included	✗
USB upstream port type	USB Type-B	Stylus included	✗
Number of upstream ports	1	Sun hood included	✗
Number of USB Type-B upstream ports quantity	3	Screws included	✗
USB Type-A downstream ports quantity	2	Quick start guide	✗
USB Power Delivery (USB PD)	✗	Manual	✗
USB Touch port	✗	DisplayPort cable length	1.8 m
HDMI *	✓	HDMI cable length	1.8 m
HDMI ports quantity	2	Power cable length	1.5 m
HDMI version	2.1	Other features	
DisplayPorts quantity	1	Country of origin	China
DisplayPort version	1.4	Brand specific technologies	Black Equalizer, Crosshair, DAS Mode, Eye Care+
Headphone out *	✓	Low input lag	✓
Headphone outputs	1	FPS counter	✓
Headphone connectivity	3.5 mm	Shadow control	✓
Microphone in	✗	Motion blur reduction	✗
PC Audio in	✗	Sound mirroring	✗
OPS module slot	✗	Screen mirroring	✗
Built-in KVM switch	✗	Dialog enhancement	✗
HDCP	✓	HBR3 support	✗
HDCP version	1.4/2.3	TV Plus	✗
DC-in jack	✓	SmartThings app support	✗
AC (power) in	✗	Works with Samsung Bixby	✗
Network		Office 365 support	✗
Wi-Fi	✗	Wireless Dex support	✗

Network		Other features	
Wi-Fi Direct	✗	Works with Google Home	✗
Bluetooth	✗	Tap view	✗
Ethernet LAN	✗	Web browser	✗
Remotely operated	✗	Introduction year	2023
		Introduction month	December
		Hardware calibration	✓
		Built-in calibration sensor	✓
		Warranty period	2 year(s)
Ergonomics			
VESA mounting *	✓		



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