



MSI Optix G27CQ4, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, LED, 1 ms, Black

27" - WQHD - 2560 x 1440 - LED VA - 16:9 - 250cd/m² - 16.78M - 1ms - 178°/178° - 3000:1 - 611.5 x 457.9 x 225.4 mm - 5.4 kg

Group	Flat Screens
Manufacturer	MSI
Manufacturer item no.	OPTIX G27CQ4
EAN/UPC	4719072669485

Description

CURVED FOR YOUR VIEWING PLEASURE

Optix monitors use a curved display panel that has a curvature rate of 1500R, which is the most comfortable and suitable for a wide range of applications from general computing to gaming. Curved panels also help with gameplay immersion, making you feel more connected to the entire experience.

VIEW WIDER FIGHT BETTER

Optix G27CQ4 curved gaming monitor features a 27" WQHD panel that supports resolution up to 2560x1440. This 16:9 panel allows gamers to examine bigger game scenes compared to other traditional FHD panels, and put them ahead of other competitors. Such resolution also allows gamers to multitask with several windows displayed in the same time, providing the efficiency for them to achieve everything they want.

165HZ REFRESH RATE + 1MS RESPONSE TIME

Optix monitors are equipped with a 165Hz refresh rate + 1ms response time VA LED panel which has the most benefit in fast moving game genres such as first person shooters, fighters, racing sims, real-time strategy, and sports. These type of games require very fast and precise movements, which an ultra-high refresh rate and fast response time monitor will put you ahead of your competition.

ANTI-FLICKER TECHNOLOGY

Generic monitor displays normally have a flicker-rate of about 200-times per second, which is unnoticeable to the naked eye, but can cause fatigue over time. MSI Anti-Flicker technology provides a very comfortable viewing experience by reducing the amount of flicker.

BLUE LIGHT REDUCTION

Optix monitors are optimized to produce less amount of blue light displayed by the monitor, so that you can game for longer periods of time without eye-fatigue.

178 DEGREES OF WIDE VIEWING ANGLE

By having a large viewing angle, MSI gaming monitors has more leeway for placing your monitor in your setup without giving up the optimal viewing experience. Colors and details will stay sharp at more angles compared to other monitors with less viewing angles.

Main features

General	
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
HD type	Quad HD
Display technology	LED
Response time	1 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
VESA mounting	Y
Product colour	Black

Extended details

Performance	
NVIDIA G-SYNC	N
AMD FreeSync	Y
VESA Adaptive Sync support	Y
Flicker-free technology	Y
Low Blue Light technology	Y
Display	
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Panel type	VA
Display brightness (typical)	250 cd/m ²
Response time	1 ms
HD type	Quad HD
Display technology	LED
Screen shape	Curved
Screen curvature rating	1500R
Supported graphics resolutions	2560 x 1440
Contrast ratio (typical)	3000:1
Contrast ratio (dynamic)	100000000:1
Maximum refresh rate	165 Hz

Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.78 million colours
Pixel pitch	0.233 x 0.233 mm
Horizontal scan range	70.56 - 243.37 kHz
Vertical scan range	48 - 165 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm

Ports & interfaces

Built-in USB hub	N
DVI port	N
HDMI	Y
HDMI ports quantity	2
HDMI version	2.0b
DisplayPorts quantity	1
DisplayPort version	1.2a
Audio input	N
Headphone out	Y
Headphone outputs	1
Headphone connectivity	3.5 mm

Ergonomics

VESA mounting	Y
Panel mounting interface	100 x 100 mm
Cable lock slot	Y
Cable lock slot type	Kensington
Height adjustment	N
Tiltable	Y
Tilt angle range	-5 - 20 °

Multimedia

Built-in speaker(s)	N
Built-in camera	N

Design

Market positioning	Gaming
Product colour	Black
Frameless design	Y
Front bezel colour	Black
Feet colour	Black

Power

Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	32 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz



Weight & dimensions

Width (with stand)	611.5 mm
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Depth (with stand)	225.4 mm
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Height (with stand)	457.9 mm
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Weight (with stand)	54 kg
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Packaging data

Package width	756 mm
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Package depth	168 mm
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Package height	473 mm
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Package weight	9 kg
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