

Lenovo G27-30 66E7GAC2IT

Product

Lenovo G27-30

Machine Type

66E7

Region

EMEA

Display Size

27"

View Area

596.7x335.7 mm

Panel

Vertical Alignment

Aspect Ratio

16:9

Resolution

1920x1080

Pixel Pitch

0.311x0.311 mm

Dot / Pixel Per Inch

81.72 dpi

View Angle (H / V)

178 / 178

Response Time

1 ms (MPRT) / 7 ms (Level 1) / 6 ms (Level 2) / 5 ms (Level 3) / 4 ms (Level 4)

Color Support

16.7 Million

Refresh Rate

165 Hz

Brightness

350 nits

Contrast Ratio

3000:1

Color Gamut

99% sRGB, 90% DCI-P3

Curvature

None

Anti-glare

Yes

Video Connector

HDMI, DP

USB Port

None

Camera

None

Microphone

None

Speakers

2x 3W

Power Consumption (Typical / Maximum)

21W / 52W

Power Adapter

Integrated

Stand

Tilt, Height Adjust Stand

Color

Raven Black

Side Bezel Width

2 mm

Dimensions with Stand (HxWxD)

529x614.1x239.2 mm / 20.83x24.18x9.42 inches

Weight (Including Stand)

5.8 kg / 12.8 lbs.

Cables Included

DP cable

Environmental Certification

RoHS

Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Eye Comfort

Base Warranty

3-year

Operating System Support

Support Windows 10, Windows 11

Sync Technology

AMD Radeon FreeSync Premium

Tiny Support / CPU / Platform

None / None / None

Ethernet / Bluetooth / Wireless

None / None / None

Touch Screen / Digitizer Pen / Battery

None / None / None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0196119804001 / 196119804001 / None

Announce Date

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<https://psref.lenovo.com>

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Lenovo G27-30 Monitor

DISPLAY

Panel Size
27-inch

Screen Dimensions
614.1 mm x 369.8 mm

Panel Type
VA

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.311 mm x 0.311 mm

Dot/Pixel Per Inch (DPI/PPI)
81.72

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
1ms (MPRT)¹, 4ms (Level 4),
5ms (Level 3), 6ms (Level 2),
7ms (Level 1)

Refresh Rate
165 Hz

Brightness
350 cd/m²

Contrast Ratio (Typical)
3000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB, 90% DCI-P3

Color Gamut (Color Area Ratio)
123% sRGB, 90% DCI-P3

Color Support
16.7 Million

Color Depth
8-bit (6+FRC)

Processor LUT
8-bit

HDR Compliance
Yes (HDR Decoding)

Anti-Glare
Yes

CONNECTIVITY

Video Signal
2 x HDMI 2.0
1 x DP 1.4

Audio Signal
1 x Audio Out (3.5 mm)

MULTIMEDIA

Integrated Speakers
Yes (2 x 3W)

SPECIAL FEATURES

Software
Lenovo Artery²
(Lenovo Display Control Center)

Sync Technology
AMD FreeSync™ Premium³

Natural Low Blue Light
Yes

POWER

Power Consumption (Typ. / Max.)
21W / 52W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-off Mode
< 0.3W

Power Supply
Internal

Voltage Required
AC 100 to 240 V (50-60 Hz)

MECHANICAL

Tilt Angle (Front / Back)
-5° / 22°

Lift Range
135 mm

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 24.0 mm

DIMENSION

Size Packed (D x H x W) (mm/inch)
190.0 x 422.0 x 703.0 mm
7.48 x 16.61 x 27.68 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
239.2 x 394.4 x 614.1 mm
9.42 x 15.53 x 24.18 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
239.2 x 529.0 x 614.1 mm
9.42 x 20.83 x 24.18 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
45.0 x 369.8 x 614.1 mm
1.77 x 14.56 x 24.18 inches

Weight Packed (kg / lb)
7.6 kg / 16.8 lbs

Weight Unpacked (kg / lb)
5.8 kg / 12.8 lbs

Weight (Monitor Head Only) (kg / lb)
3.9 kg / 8.6 lbs

WHAT'S IN THE BOX

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8m)

DP Cable (Cable Length)
1 x DP Cable (1.8m)

Quick Setup Guide
Yes

Warranty Booklet
Yes

Tools
Screws

CERTIFICATION

CCC
Yes

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



¹ Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™ Premium, and you may notice a negligible flicker.

² This software can only be used with Windows 10. ³ AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card.

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Specifications may vary depending upon region.

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