

Lenovo G27e-20

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
609.1 mm x 354.1 mm

Panel Type
VA
3-side NearEdgeless

Active Area
597.8 mm x 336.3 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.1038 mm x 0.3114 mm

Dot/Pixel Per Inch (DPI/PPI)
82

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

Response Time
7ms (level1), 6ms (level2),
5ms (level3), 4ms (level4),
1ms (MPRT)¹

Refresh Rate
100 Hz (Overclock to 120 Hz)

Brightness (Typical)
300 cd/m²

Contrast Ratio (Typical)
3000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
95% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x HDMI 2.0
1 x DP 1.2

Audio Signal
1 x Audio Out (3.5 mm)

SPECIAL FEATURES

Sync Technology
AMD FreeSync™ Premium²

Software
Lenovo Artery⁴ (Lenovo Display Control Center)
- Game Mode
- Aim Point
- Timer
- Show Frame Rate
- Desktop Partition
- Task Scheduler & Reminder
- Multi-screen Settings Sync
- Sound Device

POWER

Power Consumption (Typ. / Max.)
23W / 30W

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°

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 mm / 22.0 mm

DIMENSIONS

Size Packed
(D x H x W, mm/inch)
445.0 x 131.0 x 715.0 mm
17.52 x 5.16 x 28.15 inches

Size Unpacked w/ Stand
(D x H x W, mm/inch) (Lowest Position)
184.7 x 450.3 x 613.5 mm
7.27 x 17.73 x 24.16 inches

Size Unpacked w/ Stand
(D x H x W, mm/inch) (Highest Position)
184.7 x 450.3 x 613.5 mm
7.27 x 17.73 x 24.16 inches

Size Unpacked w/o Stand (Head Only)
(D x H x W, mm/inch)
44.0 x 367.6 x 613.5 mm
1.73 x 14.47 x 24.16 inches

Weight Packed (kg/lb)
7.1 kg / 15.7 lbs

Weight Unpacked (kg/lb)
4.6 kg / 10.3 lbs

Weight (Monitor Head Only) (kg/lb)
3.9 kg / 8.7 lbs

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8m)
1 x HDMI cable (1.8m)
Quick setup guide
Warranty booklet

CERTIFICATION

CCC
Yes

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Yes

China Energy Efficiency Standard
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes

TÜV Rheinland Low Blue Light
Yes

TÜV Rheinland Flicker Free
Yes



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

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