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)

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)

Specifications may vary depending upon region.

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

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

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)

Windows Certification

China Energy Efficiency Standard

TÜV Low Blue Light (Hardware Solution)

Eyesafe Display Certification

TÜV Rheinland Low Blue Light

TÜV Rheinland Flicker Free

Yes

















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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.