

Lenovo G27e-20

KILLER PERFORMANCE PLUS EVERYDAY BRILLIANCE. GAME ON.

GO UP WITH AWESOME GAMING PERFORMANCE.

Lenovo G27e-20 is an excellent gaming monitor that effortlessly supports hours of daily usage. With a large 27-inch, 1920 x 1080 Full-HD display screen, this monitor is ideal for everyday work and studies, as well as for entertainment usage like gaming, etc. This smart-looking monitor comes with the 100 Hz[1] (120 Hz overclock) refresh rate, AMD FreeSync™ Premium technology[2] and a 1ms MPRT[3] response time for superb gaming experience. Its Natural Low Blue Light technology reduces harmful blue light without any color distortion and enables hours of safe and fatigue-free viewing experience. In addition, this monitor also has a 95% sRGB display for brilliant color reproduction. The G27e-20 comes with the Lenovo Artery[4] Software to help you quickly and easily adjust your monitor controls. Now you can set monitor display performance, choose game-based display settings, etc. Gamers will also love special tools like Show Frame Rate, Show Timer and more to help them win the game. Check out Lenovo G27e-20. Any way you look at it, it's got game.

FEATURES OF LENOVO G27e-20 MONITOR



AMD FreeSync™ Premium Technology[2] OFF | AMD FreeSync™ Premium Technology[2] ON



Natural Low Blue Light Technology

TÜV Low Blue Light Hardware and Eyesafe Certification



Superb Gaming Experience

This monitor has the 100 Hz[1] (120 Hz overclock) refresh rate for minimal latency and that smooth, seamless visual experience gamers love. Its 1ms MPRT[3] response time offers gamers a massive advantage especially in fast-paced games without any motion blurs or visual lags. Additionally, thanks to the AMD FreeSync™ Premium technology[2], users don't have to worry about stuttering images or screen tearing. Add the wide 178° viewing angle and you have a monitor with superb all-round performance.

Dazzling Display for the Win

The G27e-20 has a large 27-inch VA monitor that offers an excellent 3000:1 contrast ratio, making it perfect for everyday use. Its FHD 1920 x 1080 resolution monitor offers superb image quality and more than ample brightness of 300 nits. This is a 95% sRGB monitor that offers a wide perfect color reproduction across a wide color gamut. In addition, the innovative Natural Low Blue Light technology that certified with TÜV Low Blue Light Hardware and TÜV Eyesafe provides leading eyecare solution to prevent eye strain from long time working; at the meanwhile do not sacrifice color performance.

Safe & Stress-free Experience

The G27e-20 monitor offers a stress-free user-experience, and it comes with multiple connectivity options like an HDMI 2.0 port, a DP 1.2 port and an audio out jack. This monitor also comes with Lenovo Artery[4] Software to help users quickly and easily access basic display settings as well as advanced gaming tools. The Lenovo Artery[4] provides special gaming tools to Lenovo gaming monitor users including Show Frame Rate, Show Timer, Show Aim Point, and Shortcut Key setting to help users win in the game.

[1] Until press time. | [2] AMD FreeSync™ Premium only can work with AMD Radeon™ series graphics card. | [3] 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. | [4] This software can only be used with Windows 10.

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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™ Premium[2]

Software
Lenovo Artery[4] (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

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