

# Lenovo G27e-20 66D8GAR1EU

## Product

Lenovo G27e-20

## Machine Type

66D8

## Region

EMEA

## Display Size

27"

## View Area

597.8x336.3 mm

## Panel

VA

## Aspect Ratio

16:9

## Resolution

1920x1080

## Pixel Pitch

0.1038x0.3114 mm

## Dot / Pixel Per Inch

82 dpi

## View Angle (H / V)

178 / 178

## Pixel Response Time

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

## Refresh Rate

100 Hz, 120 Hz (overclock)

## Brightness

300 nits

## Contrast Ratio

3000:1

## Color Gamut

95% sRGB

## Anti-glare

Yes

## Multiple Input

HDMI, DP

## USB Port

None

## Camera

None

## Microphone

None

## Speaker

None

## Power Consumption (Typical / Maximum)

23W / 30W

## Power Adapter

Integrated

## Stand

Tilt Stand

## Color

Raven Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

450.3x613.5x184.7 mm / 17.73x24.15x7.27 inches

## Weight (Including Stand)

4.6 kg / 10.3 lbs.

## Monitor cable

DP

## ENERGY STAR

None

## TCO

None

## EPEAT

None

## TÜV Rheinland Low Blue Light

Low Blue Light (Hardware Solution)

## TÜV Rheinland Eye Comfort

None

## TÜV Rheinland Eyesafe Display

Yes

## TÜV Rheinland Flicker Free

Yes

## Base Warranty

3-year

## Operating System Support

Support Windows 7, Windows 10

## Sync Technology

AMD 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

0195891415795

## Announce Date

2021-08-14

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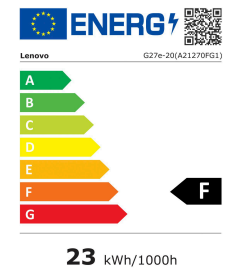
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# Lenovo G27e-20

## 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)<sup>1</sup>

**Refresh Rate**  
100 Hz (Overclock to 120 Hz)

**Brightness (Typical)**  
300 cd/m<sup>2</sup>

**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<sup>2</sup>

**Software**  
Lenovo Artery<sup>4</sup> (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



<sup>1</sup> 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.

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

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