

# 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)

## Color Support

16.7 Million

## Refresh Rate

100 Hz, 120 Hz (overclock)

## Brightness

300 nits

## Contrast Ratio

3000:1

## Color Gamut

95% sRGB

## Curvature

None

## Anti-glare

Yes

## Video Connector

HDMI, DP

## USB Port

None

## Camera

None

## Microphone

None

## Speakers

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.

## Cables Included

HDMI cable

## Environmental Certification

RoHS

## Ergonomic Certification

Eyesafe Display, TÜV Low Blue Light (Hardware solution), TÜV Rheinland Low Blue Light, TÜV Rheinland Flicker Free

## 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 / 195891415795 / None

## Announce Date

2021-08-14

[WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2022. All rights reserved.



Lenovo™

# 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.

# Lenovo G27e-20

