

# Lenovo G27-20 66C2GAC1EU

<b>Product</b>
Lenovo G27-20
<b>Machine Type</b>
66C2
<b>Region</b>
EMEA
<b>Display Size</b>
27"
<b>View Area</b>
597.89x336.31 mm
<b>Panel</b>
In-Plane Switching
<b>Aspect Ratio</b>
16:9
<b>Resolution</b>
1920x1080
<b>Pixel Pitch</b>
0.3114x0.3114 mm
<b>Dot / Pixel Per Inch</b>
82 dpi
<b>View Angle (H / V)</b>
178 / 178
<b>Response Time</b>
1 ms (MPRT) / 4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (Off mode)
<b>Color Support</b>
16.7 Million
<b>Refresh Rate</b>
144 Hz
<b>Brightness</b>
400 nits
<b>Contrast Ratio</b>
1000:1
<b>Color Gamut</b>
99% sRGB
<b>Curvature</b>
None
<b>Anti-glare</b>
Yes
<b>Video Connector</b>
1x HDMI 1.4, 1x DP 1.2
<b>USB Port</b>
None
<b>Camera</b>
None
<b>Microphone</b>
None
<b>Speakers</b>
None

<b>Power Consumption (Typical / Maximum)</b>
22W / 32W
<b>Power Adapter</b>
Integrated
<b>Stand</b>
Tilt, Height Adjust Stand
<b>Color</b>
Raven Black
<b>Side Bezel Width</b>
2 mm
<b>Dimensions with Stand (HxWxD)</b>
522.8x612.4x260 mm / 20.58x24.11x10.24 inches
<b>Weight (Including Stand)</b>
5.94 kg / 13.10 lbs.
<b>Cables Included</b>
DP cable
<b>Environmental Certification</b>
RoHS
<b>Ergonomic Certification</b>
TÜV Rheinland Low Blue Light, TÜV Rheinland Flicker Free
<b>Base Warranty</b>
3-year
<b>Operating System Support</b>
Support Windows 7, Windows 10
<b>Sync Technology</b>
NVIDIA G-SYNC Compatible, AMD Radeon FreeSync Premium Compatible
<b>Tiny Support / CPU / Platform</b>
None / None / None
<b>Ethernet / Bluetooth / Wireless</b>
None / None / None
<b>Touch Screen / Digitizer Pen / Battery</b>
None / None / None
<b>Display Ram / Storage / Card Slot</b>
None / None / None
<b>EAN / UPC / JAN</b>
0195348253666 / 195348253666 / None
<b>Announce Date</b>
2020-11-23

**L** [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, 2024. All rights reserved.



# Lenovo G27-20 Monitor

## DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions**  
612.42 mm x 367.03 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching

**Active Area**  
597.89 mm x 336.31 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
1920 x 1080

**Pixel Pitch**  
0.3114 x 0.3114 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
82

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

**Response Time**  
3ms (Extreme Mode)  
5ms (Normal Mode)  
1ms (with MPRT<sup>2</sup>)

**Refresh Rate**  
144 Hz

**Brightness (typical)**  
400 cd/m<sup>2</sup>

**Contrast Ratio (typical)**  
1000:1

**Dynamic Contrast Ratio (typical)**  
3M:1

**Color Gamut**  
99% sRGB

**Color Support (typical)**  
16.7 Million

**Color Depth**  
True 8-bit

**Anti-glare**  
Yes

**HDR Decoding**  
Yes

## CONNECTIVITY

**Video Signal**  
1 x HDMI 1.4  
1 x DP 1.2

**Audio Signal**  
1 x Audio Out (3.5 mm)

## SPECIAL FEATURES

**Software**  
Yes<sup>4</sup> (Lenovo Artery,  
Lenovo Display Control Center)

**Sync Technology**  
NVIDIA® G-SYNC® Compatible<sup>3</sup>  
AMD Radeon Freesync™ Premium  
Compatible<sup>5</sup>

## POWER

**Power Consumption (typical/max)**  
22W / 32W

**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°

**Lift (max range)**  
130 mm

**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 / 20.7 mm

## DIMENSION

**Size Packed (D x H x W, mm/inch)**  
159.0 x 478.0 x 868.0mm /  
6.26 x 18.82 x 34.17 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (lowest position)**  
260.0 x 392.8 x 612.4mm /  
10.24 x 15.46 x 24.11 inches

**Size Unpacked w/ Stand (D x H x W, mm/inch) (highest position)**  
260.0 x 522.8 x 612.4mm /  
10.24 x 20.58 x 24.11 inches

**Size Unpacked w/o Stand (head only) (D x H x W)(mm/inch)**  
48.0 x 367.0 x 612.4mm /  
1.80 x 14.45 x 24.11 inches

**Weight Packed (kg/lb)**  
8.25 kg / 18.19 lbs.

**Weight Unpacked (kg/lb)**  
5.94 kg / 13.10 lbs.

**Weight Unpacked (monitor head only) (kg/lb)**  
3.68 kg / 8.11 lbs.

## WHAT'S IN THE BOX

Monitor with stand  
1 x Power cable (1.8m)  
1 x DP cable (1.8m)  
Warranty Booklet  
Quick setup guide

## CERTIFICATION

**CCC**  
Yes

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Window 7, Windows 10

**China Energy Efficiency Standard**  
Tier 2

**TÜV Rheinland Low Blue Light**  
Yes

**TÜV Rheinland Flicker Free**  
Yes



<sup>1</sup>Requires PC connected over HDMI.

<sup>2</sup>MPRT of 1ms is based on internal testing conditions. Actual Response Time may vary based on operating conditions.

<sup>3</sup>NVIDIA® G-SYNC® Compatible works only with Compatible NVIDIA® GeForce® graphics card

<sup>4</sup>This software can only be used with Windows 10.

<sup>5</sup>AMD Radeon FreeSync™ can only work with AMD Radeon™ series graphics card

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: ~ 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

© 2021 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPYA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Other company, product, and service names may be trademarks or service marks of others.

Specifications may vary depending upon region.

# Lenovo G27-20

