Lenovo G27-20 66C2GCC1US

Product

Lenovo G27-20

Machine Type 66C2

Region NA

Display Size 27"

View Area 597.89x336.31 mm

Panel In-Plane Switching

Aspect Ratio 16:9

Resolution 1920x1080

Pixel Pitch 0.3114x0.3114 mm

Dot / Pixel Per Inch 82 dpi

View Angle (H / V) 178 / 178

Response Time 1 ms (MPRT) / 4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (Off mode)

Color Support 16.7 Million

Refresh Rate 144 Hz

Brightness 400 nits

Contrast Ratio 1000:1

Color Gamut 99% sRGB

Curvature None

Anti-glare Yes

Video Connector 1x HDMI 1.4, 1x DP 1.2

USB Port None

Camera None

Microphone None

Speakers None

Power Consumption (Typical / Maximum) 22W / 32W

Power Adapter Integrated

Stand Tilt, Height Adjust Stand

Color Raven Black

Side Bezel Width 2 mm

Dimensions with Stand (HxWxD) 522.8x612.4x260 mm / 20.58x24.11x10.24 inches

Weight (Including Stand) 5.94 kg / 13.10 lbs.

Cables Included DP cable

Environmental Certification RoHS

Ergonomic Certification TÜV Rheinland Low Blue Light, TÜV Rheinland Flicker Free

Base Warranty 1-year

Operating System Support Support Windows 7, Windows 10

Sync Technology NVIDIA G-SYNC Compatible, AMD Radeon FreeSync Premium Compatible

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 0195348268387 / 195348268387 / None

Announce Date 2020-11-23

Notes:

PSREF

California Electronic Waste Recycling Fee

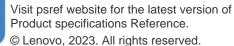
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

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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 × 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 MPRT²)

Refresh Rate

Brightness (typical) 400 cd/m²

Contrast Ratio (typical) 1000:1

Dynamic Contrast Ratio (typical) 3M:1

Color Gamut 99% sRGB

Color Support (typical)

Color Depth True 8-bit

16.7 Million

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 Yes⁴ (Lenovo Artery, Lenovo Display Control Center)

Sync Technology NVIDIA® G-SYNC® Compatible³ AMD Radeon Freesync™ Premium Compatible⁵

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

⁴This software can only be used with Windows 10.

⁵AMD Radeon FreeSync[™] can only work with AMD Radeon[™]

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



¹Requires PC connected over HDMI.

 $^{\rm 2}\text{MPRT}$ of 1ms is based on internal testing conditions. Actual Response Time may vary based on operating conditions.

³NVIDIA[®] G-SYNC[®] Compatible works only with Compatible NVIDIA[®] GeForce[®] 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.

series graphics card

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Specifications may vary depending upon region.

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