

# Lenovo G24-20 66CFGAC1EU

**Product**

Lenovo G24-20

**Machine Type**

66CF

**Region**

EMEA

**Display Size**

23.8"

**View Area**

535.0x313.0 mm

**Panel**

In-Plane Switching

**Aspect Ratio**

16:9

**Resolution**

1920x1080

**Pixel Pitch**

0.2745x0.2745 mm

**Dot / Pixel Per Inch**

93 dpi

**View Angle (H / V)**

178 / 178

**Response Time**

0.5 ms (MPRT) / 1 ms (Level 1) / 2 ms (Level 2) / 3 ms (Level 3) / 4 ms (Level 4) / 5 ms (Off mode)

**Color Support**

16.7 Million

**Refresh Rate**

144 Hz, 165 Hz (overclock)

**Brightness**

350 nits

**Contrast Ratio**

1000:1

**Color Gamut**

99% sRGB

**Curvature**

None

**Anti-glare**

Yes

**Video Connector**

HDMI, DP

**USB Port**

None

**Camera**

None

**Microphone**

None

**Speakers**

None

**Power Consumption (Typical / Maximum)**

25W / 38W

**Power Adapter**

Integrated

**Stand**

Tilt, Height Adjust Stand

**Color**

Raven Black

**Side Bezel Width**

2.0 mm

**Dimensions with Stand (HxWxD)**

494.2x539.8x234.8 mm / 19.46x21.25x9.24 inches

**Weight (Including Stand)**

5.3 kg / 11.6 lbs.

**Cables Included**

DP cable

**Environmental Certification**

RoHS

**Ergonomic Certification**

TÜV Rheinland Eye Comfort

**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**

0195713789790 / 195713789790 / None

**Announce Date**

2021-07-28

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Lenovo™

# Lenovo G24-20 Monitor

## DISPLAY

### Panel Size

23.8-inch

### Screen Dimensions

535.0 mm x 313.0 mm

### Panel Type

3-side NearEdgeless  
In-Plane Switching

### Active Area

527.0 mm x 296.5 mm

### Backlight

WLED

### Aspect Ratio

16:9

### Resolution

1920 x 1080

### Pixel Pitch

0.2745 mm x 0.2745 mm

### Dot/Pixel Per Inch (DPI/PPI)

93

### Viewing Angle (H x V @ CR 10:1)

178° / 178°

### Response Time

1ms (LV1), 2ms (LV2), 3ms (LV3),  
4ms (LV4), 5ms (off), 0.5ms (MPRT)<sup>2</sup>

### Refresh Rate

144 Hz,  
165 Hz (overclock)

### Brightness (typical)

350 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

8-bit

### HDR Decoding

Yes

### Anti-glare

Yes

## CONNECTIVITY

### Video Signal

2 x HDMI 2.0  
1 x DP 1.4

### Audio Signal

1 x Audio Out (3.5mm)

## SPECIAL FEATURES

### 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

### Sync Technology

AMD FreeSync™ Premium<sup>3</sup>

## POWER

### Power Consumption

25W / 38W

### 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 mm / 18.9 mm

## DIMENSION

### Size Packed (D x H x W, mm/inch)

159.0 x 464.0 x 780.0 mm  
6.26 x 18.27 x 30.71 inches

### Size Unpacked w/stand (D x H x W) (mm/inch) (Lowest position)

234.8 x 364.2 x 539.8 mm  
9.24 x 14.34 x 21.25 inches

### Size Unpacked w/stand (D x H x W) (mm/inch) (Highest position)

234.8 x 494.2 x 539.8 mm  
9.24 x 19.46 x 21.25 inches

### Size Unpacked w/o stand (Head Only) (D x H x W)(mm/inch)

52.5 x 323.2 x 539.8 mm  
2.07 x 12.72 x 21.25 inches

### Weight Packed (kg/lb)

7.3 kg / 16.1 lbs.

### Weight Unpacked (kg/lb)

5.3 kg / 11.6 lbs.

### Weight (Monitor Head Only) (kg/lb)

3.3 kg / 7.3 lbs.

## WHAT'S IN THE BOX

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

## CERTIFICATION

### CCC

Yes

### RoHS (EU 2002/95/EC)

Yes

### Windows Certification

Windows 7, Windows 10

### China Energy Efficiency

Tier 2

### TÜV Rheinland Eye Comfort

Yes



<sup>1</sup>Overclocking may cause screen flickering. Avoid enabling it for longer durations

<sup>2</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>3</sup>FreeSync™ Premium only can work with AMD Radeon series graphic card

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

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.

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Specifications may vary depending upon region.

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