

# Lenovo G24e-20 66D7GAR1EU

## Product

Lenovo G24e-20

## Machine Type

66D7

## Region

EMEA

## Display Size

23.8"

## View Area

527x313 mm

## Panel

VA

## Aspect Ratio

16:9

## Resolution

1920x1080

## Pixel Pitch

0.0915x0.2745 mm

## Dot / Pixel Per Inch

93 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)

20W / 25W

## Power Adapter

Integrated

## Stand

Tilt Stand

## Color

Raven Black

## Side Bezel Width

2.0 mm

## Dimensions with Stand (HxWxD)

408.6x539.8x184.7 mm / 16.09x21.25x7.27 inches

## Weight (Including Stand)

3.9 kg / 8.6 lbs.

## Monitor cable

HDMI

## ENERGY STAR

None

## TCO

None

## EPEAT

None

## TÜV Rheinland Low Blue Light

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

0195891416020

## Announce Date

2021-09-08

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Lenovo™

# Lenovo G24e-20 Monitor

## DISPLAY

### Panel Size

23.8-inch

### Screen Dimensions

535.0 mm x 313.0 mm

### Panel Type

3-side NearEdgeless  
VA

### Active Area

527.0 mm x 296.5 mm

### Backlight

WLED

### Aspect Ratio

16:9

### Resolution

1920 x 1080

### Pixel Pitch

0.0915 mm x 0.2745 mm

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

93

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

178° / 178°

### Response Time

7ms (level1), 6ms (level2),  
5ms (level3), 4ms (level4),  
1ms (MPRT<sup>2</sup>)

### Refresh Rate

100 Hz  
120 Hz (overclock)

### 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 (3.5mm)

## SPECIAL FEATURES

### Software

Lenovo Artery<sup>3</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

## POWER

### Power Consumption (Typ./Max)

20W / 25W

### 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 / 21.4 mm

## DIMENSION

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

405.0 x 124.0 x 635.0 mm  
15.95 x 4.88 x 25.00 inches

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

184.7 x 408.6 x 539.8 mm  
7.27 x 16.09 x 21.25 inches

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

184.7 x 408.6 x 539.8 mm  
7.27 x 16.09 x 21.25 inches

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

44.0 x 325.7 x 539.8 mm  
1.73 x 12.82 x 21.25 inches

### Weight Packed (kg/lb)

5.9 kg / 13.1 lbs.

### Weight Unpacked (kg/lb)

3.9 kg / 8.6 lbs.

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

3.2 kg / 7.0 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

Windows 7, Windows 10

### Eyesafe Display Certification

Yes

### TÜV Low Blue Light (Hardware Solution)

Yes

### TÜV Rheinland Low Blue Light

Yes

### TÜV Rheinland Flicker Free

Yes

### China Energy Efficiency Standard

Tier 2



<sup>1</sup>AMD FreeSync™ Premium works only with AMD Radeon series graphic card.

<sup>2</sup>Moving Picture Response Time (MPRT) improves display response time and reduces motion blur. Enabling MPRT will disable AMD FreeSync™, and you may notice a negligible flicker.

<sup>3</sup>This software can be used with Windows 10 only.

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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