

Lenovo G24e-20 66D7GCR1US

Product

Lenovo G24e-20

Machine Type

66D7

Region

LA, NA

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

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

1x HDMI 2.0, 1x DP 1.2

USB Port

None

Network Connectivity

None

Camera

None

Microphone

None

Speakers

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.

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

1-year

Operating System Support

Support Windows 7, Windows 10

Sync Technology

AMD FreeSync Premium

ThinkCentre M Series Support

None

Processor

None

Touch Screen

None

Controller

None

Display Ram / Storage / Card Slot

None / None / None

EAN / UPC / JAN

0195891415986 / 195891415986 / None

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 (MPRT²)

Refresh Rate

100 Hz
120 Hz (overclock)

Brightness (typical)

300 cd/m²

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 Artery³
(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



¹AMD FreeSync™ Premium works only with AMD Radeon series graphic card.

²Moving 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.

³This 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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