

Lenovo G24-20 66CFGCC1US

Product

Lenovo G24-20

Machine Type

66CF

Region

LA, NA

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

2x HDMI 2.0, 1x DP 1.4

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

0195713789752 / 195713789752 / 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)²

Refresh Rate

144 Hz,
165 Hz (overclock)

Brightness (typical)

350 cd/m²

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 Artery⁴
(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™ Premium³

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



¹Overclocking may cause screen flickering. Avoid enabling it for longer durations

²Moving 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

³FreeSync™ Premium only can work with AMD Radeon series graphic card

⁴This 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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