

Lenovo G25-20 Monitor

DISPLAY

Panel Size

24.5-inch

Screen Dimensions

552.5 mm x 319.6 mm

Panel Type

3-side NearEdgeless, TN

Active Area

543.7 mm x 302.6 mm

Backlight

WLED

Aspect Ratio

16:9

Resolution

1920 x 1080

Pixel Pitch

0.2832 mm x 0.2802 mm

Dot/Pixel Per Inch (DPI/PPI)

90

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

170° / 160°

Response Time

4ms (level1), 3ms (level2),
2ms (level3), 1ms (level4), 5ms (off)
Up to 0.8ms with MPRT¹

Refresh Rate

165 Hz

Brightness (typical)

250 cd/m²

Brightness (peak)

400 cd/m²

Contrast Ratio (typical)

1000:1

Dynamic Contrast Ratio (typical)

3M:1

Color Gamut

72% NTSC (CIE 1931)

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 1.2

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™ Premium²

POWER

Power Consumption (Typ./Max)

18W / 27W

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 / 22.5 mm

DIMENSION

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

620.0 x 186.0 x 405.0 mm

24.41 x 7.32 x 15.94 inches

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

234.8 X 367.8 X 557.5 mm

9.24 X 14.48 X 21.95 inches

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

234.8 X 497.8 X 557.5 mm

9.24 X 19.60 X 21.95 inches

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

49.3 X 333.5 X 557.5 mm

1.94 X 13.13 X 21.95 inches

Weight Packed (kg/lb)

6.8 kg / 15.0 lbs.

Weight Unpacked (kg/lb)

5.5 kg / 12.1 lbs.

Weight (Monitor Head Only) (kg/lb)

3.7 kg / 8.1 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8m)
1 x DP cable (1.8m)
Quick setup guide

CERTIFICATION

CCC

Yes

RoHS (EU 2002/95/EC)

Yes

Windows Certification

Windows 7, Windows 10

China Energy Efficiency Standard

Tier 1

TÜV Rheinland Eye Comfort

Yes



¹Moving 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

²AMD FreeSync™ Premium can only work with AMD Radeon series graphic card

³Only functional with an HDMI cable

⁴This software can only be used with Windows 10

⁵The gaming functions are provided by the Lenovo Artery software

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.