

OVERVIEW



1.	Power connector	4. DisplayPort 1.4
2.	HDMI 2.1 TMDS	5. Audio line-out (3.5mm)
3.	HDMI 2.1 TMDS	



PERFORMANCE

Panel

Panel

Vertical Alignment (VA)

Backlight

WLED

Display Size

34 inches

Max View Area

WxH: 797.2 x 333.7 mm

Resolution

3440 x 1440

Aspect Ratio

21:9

Pixel Pitch

0.232 x 0.232 mm

Dot / Pixel Per Inch

110 dpi

Brightness

350 cd/m²

Contrast Ratio

- · Contrast Ratio: 3500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™™ technology, and may causes a negligible flicker.
- Moving Picture Response Time (MPRT): 0.5 ms
- Level 1: 4 ms
- Level 2: 3 ms
- Level 3: 2 ms
- Level 4: 1 ms

Refresh Rate

• DP: 165Hz (Overclock to 170Hz)

Overclocking at 170Hz is based on laboratory test data, and this function may cause irregularities in the display.

• HDMI®: 100Hz

Color Gamut

Coverage Ratio: 99% sRGBCoverage Ratio: 93% DCI-P3

• Color Area Ratio: 124% sRGB

Color Support

16.7 Million

Color Depth

8-bit

Screen Surface Treatment

Anti-glare

Curvature

1500R

Operating System



Operating System

- Windows® 11 Support
- Windows® 10 Support

Multi-Media

Camera

No bundled webcam (Support Lenovo® LC 50 Monitor Webcam, sold separately)

Speakers

Integrated Speakers, 3W x2

Power Supply

Power Consumption

- Typical / Max: 48W / 60W
- Sleep / Off mode: <0.3W
- Switch-off Mode: <0.5W
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- HDR10 Compliance
- Processor LUT: 8 bit
- AMD FreeSync™
 - AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.
- Lenovo® Artery (Lenovo® Accessories and Display Manager) Support
 Lenovo® Artery supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).
 Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- · Natural Low Blue Light

DESIGN

Mechanical

Bezel Width

- Side: 1.3mm
- Top / Bottom: 1.3mm / 20.2mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)[1]

Models	Dimensions
Head Only	809.3 x 104.5 x 365.8 x mm 31.86 x 4.11 x 14.40 inches
Highest Position	809.3 x 278.7 x 556.5 mm (31.86 x 10.97 x 21.91 inches)
Lowest Position	809.3 x 278.7 x 421.5 mm (31.86 x 10.97 x 16.59 inches)

Packaging Dimensions (WxDxH)

1070 x 187 x 525 mm (42.13 x 7.36 x 20.67 inches)

Weight[2]

Models	Weight	
Monitor With Stand	8.6 kg (19.0 lbs)	
Monitor Head Only	6.6 kg (14.6 lbs)	

Packaging Weight

12.5 kg (27.6 lbs)



Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +22° tilt, up to 135mm lift

In the Box

- · Monitor with stand
- 1x DP cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws
- Quick setup guide
- Warranty booklet

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

CONNECTIVITY

Ports^[1]

Rear Ports

- 2x HDMI® 2.1 TMDS[2]
- 1x DisplayPort[™] 1.4
- 1x audio-out (3.5mm)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

[2] Supports 3440x1440@100Hz as specified in HDMI® 2.1

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™

SERVICE

Warranty

Base Warranty

- 1-year courier or carry-in service
- 3-year limited warranty

CERTIFICATIONS

Green Certifications¹¹

Green Certifications

Lenovo G34w-30



RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit https://compliance.lenovo.com.

Other Certifications

Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)
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