

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

24.5 inches

Max View Area

WxH: 543.1 x 302.6 mm

Resolution

1920 x 1080

Aspect Ratio

16:9

Pixel Pitch

0.2829 x 0.2802 mm

Dot / Pixel Per Inch

90 dpi

Brightness

400nits

Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio: 3M:1

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Level 1: 4 ms
- Level 2: 3 ms
- Level 3: 2 ms
- Level 4: 1 ms
- E-sports mode: 2 ms
- Off Mode: 5 ms

Refresh Rate

- DP 1.4: 360Hz
- HDMI® 2.0: 240Hz

Color Gamut

99% sRGB

Color Support

16.7 Million

Color Depth

8-bit

Screen Surface Treatment

Anti-glare

Operating System

Operating System

- Windows® 7 Support
- Windows® 10 Support

Multi-Media

Speakers

Integrated Speakers, 2x 3W

Power Supply

Power Consumption

- Typical / Max: 35W / 115W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- External Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- Factory Calibration: Avg. Delta E<2
- RGB Lighting
- HDR Compliance
- E-sports mode
- ULMB
- Headphone Hook
- NVIDIA® G-SYNC®
NVIDIA® G-SYNC® Compatible works only with Compatible NVIDIA® GeForce graphics card.
NVIDIA® G-SYNC® requires DisplayPort™ connectivity.
NVIDIA® G-SYNC® displays are validated for smooth and immersive gameplay. NVIDIA® G-SYNC® eliminates tearing, artifacts, and flicker when used with GeForce graphics cards
- NVIDIA® Reflex Latency Analyzer
Dependent on game type and requires specific mouse models connected directly to the Legion Y25g-30's USB hub.
- Lenovo® Artery (Lenovo® Display Accessories and Display Manager) Support
Lenovo® Artery supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).
Lenovo® Display Accessories and Display Manager is formerly Lenovo® Display Control Center.

DESIGN

Mechanical

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 22.5mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Lowest Position	557.3 x 230.6 x 379.8 mm (21.94 x 9.08 x 14.95 inches)
Highest Position	557.3 x 230.6 x 509.8mm (21.94 x 9.08 x 20.07 inches)
Head Only	557.3 x 57.0 x 333.1 mm (21.94 x 2.24 x 52.48 inches)

Packaging Dimensions (WxDxH)

720 x 160 x 421 mm (28.35 x 6.30 x 16.57 inches)

Weight^[2]

Models	Weight
Monitor With Stand	6.1 kg (13.45 lbs)
Monitor Head Only	4.1 kg (9.04 lbs)

Packaging Weight

8.84 kg (19.46 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +22° tilt, left & right 30 swivel, -90° to +90° pivot, up to 130mm lift

In the Box

- Monitor with Stand
- 1x DP Cable (1.8m)
- 1x USB-A to USB-B Cable (1.8m)
- 1x Power cable (1.8m)
- 1x 120W Adapter
- 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

- 1x USB-C® 3.2 Gen 1, USB downstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 3x USB 3.2 Gen 1, USB downstream
- 2x HDMI® 2.0
- 1x DisplayPort™ 1.4
- 1x Power Connector
- 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.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™

SERVICE

Warranty

Base Warranty

3-year limited warranty

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

Other Certifications

Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light

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