

OVERVIEW



1. Kensington Security Slot	8. DP out
2. Power Connector	9. Ethernet (RJ-45)
3. HDMI 2.0	10. USB 3.2 Gen 1
4. HDMI 2.0	11. USB 3.2 Gen 1
5. DP 1.2	12. Audio-out (3.5mm)
6. 1x USB-C 3.2 Gen 1 (DP 1.2 Alt Mode))	13. USB-C 3.2 Gen 1
7. USB-B 3.2 Gen 1	14. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

34.14 inches

#### Max View Area

WxH: 799.8 x 334.8 mm

#### Resolution

3440 x 1440

#### Aspect Ratio

21:9

#### Pixel Pitch

0.2325 x 0.2325 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

300 nits

#### Contrast Ratio

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

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

99% sRGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

3800R

### Operating System

#### Operating System

- Windows® 10 Support
- Windows 11 Support

### Multi-Media

#### Camera

- ThinkVision® MC 50 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision MC 50 Monitor Webcam, sold separately)

#### Microphone

# ThinkVision P34w-20

- Built-in dual microphone in MC 50 (Models with MC 50 only)
- No microphone

## Speakers

Integrated Speakers, 2x 3W

## Power Supply

### Power Consumption

- Typical / Max: 36W / 230W
- Switch-off Mode: <0.3W
- Sleep / Off mode: <0.5W
- Internal Power Supply
- Energy Star TEC: 93kWh
- Energy Star Power On: 30W

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- HDR Compliance
- DaisyChain Support (DP out)
- KVM Switch
- Lenovo® ThinkColour (Lenovo Display Control Center) Support  
ThinkColour can only be used with Windows 10 and Windows 11
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

ThinkCentre M Series Tiny, ThinkCentre M Series Nano

For supporting Tiny devices, additional Tiny Monitor Clamp II (PN: 4XH0Z42451) are needed (sold separately).

For supporting Nano devices, additional Nano Monitor Clamp II (PN: 4XH0Z42451) are needed (sold separately).

### Bezel Width

- Side: 9.5mm
- Top / Bottom: 9.5mm / 28.4mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	817.3 x 245.0 x 469.3 mm (32.18 x 9.65 x 18.48 inches)
Highest Position	817.3 x 245.0 x 621.4 mm (32.18 x 9.65 x 24.46 inches)
Head Only	817.3 x 76.8 x 372.7 mm (32.18 x 3.02 x 14.67 inches)

### Packaging Dimensions (WxDxH)

937 x 220 x 475 mm (36.89 x 8.66 x 18.70 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor Head Only	7.4 kg (16.31 lbs)
Monitor With Stand	10.8 kg (23.81 lbs)

**Packaging Weight**

15.5 kg (34.17 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +35° tilt, left & right 45 swivel, up to 150mm lift

**In the Box**

- 1x DP Cable (1.8m) (NA only)
- 1x Power cable (1.8m)
- 1x USB-C® to USB-A Cable (1.8m) (NA only)
- 1x USB-C to USB-C Cable (1.8m)
- Factory Calibration Report
- Monitor with Stand
- Quick Setup Guide

**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

### Network

**Ethernet**

Support 10M / 100M / 1000M

**Ports<sup>[1]</sup>****Rear Ports<sup>[2]</sup>**

- 1x USB-C 3.2 Gen 1 (DP 1.2 Alt Mode and up to 100W PD), USB upstream
- 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™ 1.2
- 1x DisplayPort out
- 1x Ethernet (RJ-45)
- 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.

[2] Up to 100W power delivery to compatible devices by USB-C. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

**Physical Locks**

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- EU Energy Label (F-class)
- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- TCO Certified 9.0
- RoHS compliant

Notes:

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

[2] EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

### Other Certifications

#### Other Certifications

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

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