

OVERVIEW



1. Power Connector	8. USB-B 3.1 Gen 1
2. Kensington Security Slot	9. HDMI 2.0
3. USB 3.1 Gen 1	10. HDMI 2.0
4. USB 3.1 Gen 1	11. DP 1.2
5. Ethernet (RJ-45)	12. Audio-out (3.5mm)
6. Thunderbolt 4 Out	13. USB-C 3.1 Gen 1
7. Thunderbolt 4 In	14. USB 3.1 Gen 1

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Display Size

27 inches

Max View Area

WxH: 596.7 x 335.6 mm (23.5 x 13.2 inches)

Resolution

3840 x 2160

Aspect Ratio

16:9

Pixel Pitch

0.1554 x 0.1554 mm

Dot / Pixel Per Inch

163 dpi

Brightness

450 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

60 Hz

Color Gamut

- 100% sRGB
- 99.5% Adobe® RGB
- 99.1% DCI-P3
- 100% BT.709
- 83.7% BT.2020

Color Support

1.07 Billion

Color Depth

10-bit (8+FRC)

Anti-glare

Support

Operating System

Operating System

- Windows® 7 Support
- Windows 10 Support

Multi-Media

Speakers

- Integrated Speakers, 2x 3W
- Optional Soundbar support (PN: OA36190)

Power Supply

Power Consumption

- Typical / Max: 35W / 240W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 26W
- Energy Star TEC: 97kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features**Special Features**

- Factory Calibration: Avg. Delta E<1
- Shading Hood Support (To be ordered optionally with the monitor)
- Smart Light
- DisplayHDR™ 400
- KVM Switch
- Lenovo® ThinkColour (Lenovo Display Control Center) Support
ThinkColour can only be used with Windows 10
- 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: 4XHOZ42451) and Tiny VESA mount II (PN: 4XFON03161) are needed (sold separately).

For supporting Nano devices, additional Nano monitor clamp II (PN: 4XHOZ42451) and Nano VESA mount (PN: 4XFOV81630) are needed (sold separately).

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 23.6mm

Video Cables

- 1x HDMI® Cable (1.8m) (PRC SA only)
- 1x Thunderbolt™ 4 cable (1.0m; 40Gbps)
- 1x USB-A to USB-B Cable (1.8m)
- 1x DP Cable (1.8m) (NA only)

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)

Models	Dimensions
Highest Position	613.8 x 219.9 x 556.4mm (24.16 x 8.66 x 21.90 inches)
Lowest Position	613.8 x 219.9 x 421.4 mm (24.16 x 8.66 x 16.59 inches)
Head Only	613.8 x 52.9 x 368.8 mm (24.16 x 2.08 x 14.52 inches)

Packaging Dimensions (WxDxH)

732 x 187 x 510 mm (28.82 x 7.36 x 20.08 inches)

Weight

Models	Weight
Monitor With Stand	8.0 kg (17.6 lbs)

Monitor Head Only	5.4 kg (11.9 lbs)
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Packaging Weight

12.8 kg (28.22 lbs)

Mounting

Supports VESA mount 100mm

Stand

Supports -5° to +35° tilt, left & right 45 swivel, -90° to 90° pivot, up to 135mm lift

In the Box

- Monitor with Stand
- 1x Power cable (1.8m)
- 1x Thunderbolt 4 cable (1.0m, 40Gbps)
- 1x DP Cable (1.8m) (NA only)
- 1x HDMI Cable (1.8m) (PRC SA only)
- 1x USB-A to USB-B Cable (1.8m)
- Factory Calibration Report
- Quick Setup Guide

CONNECTIVITY

Ports

Rear Ports^[1]

- 1x Thunderbolt 4 In
- 1x Thunderbolt 4 Out
- 2x HDMI 2.0
- 1x DisplayPort™ 1.2
- 1x USB-B 3.1 Gen 1, USB upstream
- 1x USB-C® 3.1 Gen 1 (data transfer, up to 27W), USB upstream
- 3x USB 3.1 Gen 1, USB downstream
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)
- 1x Power Connector

Notes:

1. Up to 27W 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 courier or carry-in service

CERTIFICATIONS

Green Certifications

Green Certifications

- EPEAT™ Gold
- ENERGY STAR® Certified
- TCO Certified 9.0

- RoHS compliant

Other Certifications

Other Certifications

TÜV Rheinland® Eye Comfort Certification

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