# **OVERVIEW**



1. Joystick	7. USB-B 3.2 Gen 1
2. Source Key	8. USB 3.2 Gen 1
3. Power connector	9. Audio-out (3.5mm)
4. HDMI 2.1 TMDS	10. USB 3.2 Gen 1
5. DP 1.2	11. USB 3.2 Gen 1
6. VGA	12. USB 3.2 Gen 1

# PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

#### **Display Size**

27 inches

#### Max View Area

WxH: 597.9 x 336.3 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### **Pixel Pitch**

0.3114 x 0.3114 mm

## Dot / Pixel Per Inch

82 dpi

## Brightness

300 cd/m<sup>2</sup>

#### **Contrast Ratio**

- Dynamic Contrast Ratio: 300000:1
- Contrast Ratio: 1000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### **Response Time**

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

#### Refresh Rate

60Hz

Color Gamut

99% sRGB

**Color Support** 

16.7 Million

**Color Depth** 

8-bit (6-bit+FRC)

Screen Surface Treatment

Anti-glare

## **Operating System**

#### **Operating System**

- Windows<sup>®</sup> 11 Support
- Windows<sup>®</sup> 10 Support

## Multi-Media

#### Camera

- No bundled webcam (Support ThinkVision® MC 60 Monitor Webcam, sold separately)
- ThinkVision<sup>®</sup> MC 60 monitor webcam (Some models only)

## Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

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## **Power Supply**

#### **Power Consumption**

- Typical / Max: 24W / 65W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 15W
- Energy Star TEC: 50kWh
- Internal Power Supply

#### Voltage Required

AC 100 to 240 V (50-60Hz)

### Special Features

#### **Special Features**

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support Lenovo® ThinkColour 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

#### ThinkCentre® M Series Support

ThinkCentre<sup>®</sup> M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) are needed (sold separately).

#### **Bezel Width**

- Side: 2mm
- Top / Bottom: 2mm / 17.6mm

#### Cable Management

Support

### Case Color

Raven black

#### Dimensions (WxDxH)[1]

Models	Dimensions	
Lowest Position	611.9 x 204.5 x 389.3 mm (24.09 x 8.05 x 15.33 inches)	
Highest Position	611.9 x 204.5 x 544.3 mm (24.09 x 8.05 x 21.43 inches)	
Head Only	611.9 x 50.0 x 362.5 mm (24.08 x 1.97 x 14.27 inches)	

#### Packaging Dimensions (WxDxH)

690 x 148 x 525 mm (21.17 x 5.83 x 20.67 inches)

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

Models	Weight
Monitor With Stand	6.9 kg (15.2 lbs)
Monitor Head Only	4.9 kg (10.8 lbs)

#### **Packaging Weight**

10.1 kg (22.27 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45 swivel, 90° pivot, up to 155mm lift

- In the Box
- Monitor with Stand

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- 1x DP Cable (1.8m) (No for Brazil)
- 1x HDMI<sup>®</sup> Cable (1.8m) (Brazil only)
- 1x USB-A to USB-B Cable (1.8m)
- 1x Power cable (1.8m)
- 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<sup>®</sup> 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**<sup>[1]</sup>

#### Rear Ports

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI<sup>®</sup> 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort<sup>™</sup> 1.2
- 1x VGA
- 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<sup>®</sup> 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

[2] Supports 1920x1080@60Hz as specified in HDMI® 2.1

# **SECURITY & PRIVACY**

#### **Security**

Physical Locks Kensington® Security Slot™

## SERVICE

### Warranty

**Base Warranty** 3-year limited warranty

# CERTIFICATIONS

## **Green Certifications**<sup>III</sup>

#### **Green Certifications**

- ENERGY STAR<sup>®</sup> Certified
- EPEAT<sup>™</sup> Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge

## ThinkVision T27i-30

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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 <u>https://compliance.lenovo.com</u>.
[2] EPEAT<sup>™</sup> is registered where applicable, please visit <u>epeat.net</u> for registration status by country.

## **Other Certifications**

#### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland<sup>®</sup> Eye Comfort Certification
- TÜV Rheinland<sup>®</sup> Low Blue Light (Hardware Solution)
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Lenovo PSREF Product Specifications Reference











