# **OVERVIEW**



1. Joystick	8. Ethernet (RJ-45)
2. Source Key	9. USB 3.2 Gen 1
3. Kensington Security Slot	10. USB 3.2 Gen 1 (BC 1.2)
4. Power connector	11. Audio-out (3.5mm)
5. HDMI 2.1 TMDS	12. USB 3.2 Gen 1
6. DisplayPort 1.4	13. USB 3.2 Gen 1
7. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	

## PERFORMANCE

## Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

#### **Display Size**

27 inches

#### Max View Area

WxH: 596.7 x 335.7 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### **Pixel Pitch**

0.155 x 0.155 mm

## Dot / Pixel Per Inch

163 dpi

## Brightness

350 cd/m<sup>2</sup>

#### **Contrast Ratio**

- Dynamic Contrast Ratio: 300000:1
- Contrast Ratio: 1300:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### **Response Time**

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

#### **Refresh Rate**

60Hz

#### **Color Gamut**

- Coverage Ratio: 99% sRGB
- Color Area Ratio: 112% sRGB

#### **Color Support**

1.07 Billion

#### Color Depth

10-bit (8-bit+A-FRC)

#### **Screen Surface Treatment**

Anti-glare

Curvature

Flat Panel

## **Operating System**

#### **Operating System**

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

Lenovo

### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## **Power Supply**

#### Power Consumption

- Typical / Max: 35W / 165W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 29W
- Energy Star TEC: 91kWh
- Internal Power Supply

#### Voltage Required

AC 100 to 240 V (50-60Hz)

## **Special Features**

#### **Special Features**

#### 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 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 / 18mm

#### Cable Management

Support

### Case Color

Raven black

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

Models	Dimensions
Lowest Position	613.6 x 204.5 x 390.4 mm (24.16 x 8.05 x 15.37 inches)
Highest Position	613.6 x 204.5 x 545.4 mm (24.16 x 8.05 x 21.47 inches)
Head Only	613.6 x 50.0 x 363.5 mm (24.16 x 1.97 x 14.31 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	7.3 kg (16.2 lbs)
Monitor Head Only	5.3 kg (11.7 lbs)

#### Packaging Weight

10.4 kg (22.9 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

## ThinkVision T27p-30

- Monitor with Stand
- 1x DP Cable (1.8m) (NA, Brazil only)
- 1x USB-C<sup>®</sup> to USB-A Cable (1.8m) (NA, Brazil only)
- 1x USB-C<sup>®</sup> to USB-C<sup>®</sup> Cable (1m)
- 1x Power Cable (1.8m)

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

### Network

#### Ethernet

Support 10M / 100M / 1000M

### **Ports**<sup>(1)</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C<sup>®</sup> 3.2 Gen 1 (DP 1.4 32.4 Gbps for 4 lanes Alt Mode, up to 90W), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI<sup>®</sup> 2.1 TMDS<sup>[3]</sup>
- 1x DisplayPort<sup>™</sup> 1.4
- 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<sup>®</sup> 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt<sup>™</sup> 3/4: 40 Gbit/s.

[2] Up to 90W power delivery to compatible devices by USB-C<sup>®</sup>. 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.

[3] Supports 3840x2160@60Hz as specified in HDMI<sup>®</sup> 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 (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0

#### 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 2.0
- TÜV Rheinland<sup>®</sup> Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland<sup>®</sup> Low Blue Light (Hardware Solution)
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