

# **OVERVIEW**



1	. Power connector	3. USB-B 3.1 Gen 1
2	. DisplayPort	4. USB 3.1 Gen 1

# Notes:

• USB 3.1 Gen 1(only available when a Tiny is installed or a PC is connected)



# **PERFORMANCE**

### **Panel**

## **Panel**

In-Plane Switching (IPS)

# **Backlight**

WLED

### **Display Size**

23.8 inches

### **Max View Area**

WxH: 527 x 296.5 mm

#### Resolution

1920 x 1080

### **Aspect Ratio**

16:9

#### **Pixel Pitch**

0.2745 x 0.2745 mm

### **Dot / Pixel Per Inch**

92.6 dpi

# **Brightness**

250 cd/m<sup>2</sup>

## **Contrast Ratio**

- Dynamic Contrast Ratio: 3000000:1
- 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**

72% NTSC

# Color Support

16.7 Million

# **Color Depth**

8-bit

# **Screen Surface Treatment**

Anti-glare

# **Operating System**

### **Operating System**

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

# Multi-Media

### Camera

- FHD 1080p, with dual microphone and Think Shutter
- IR + RGB camera, with dual microphone and ThinkShutter

# Microphone

# ThinkCentre Tiny-In-One 24 Gen 4



Dual-microphone array

#### **Speakers**

Stereo speakers, 2W x2

# **Power Supply**

# **Power Consumption**

Typical / Max: 15W / 27W

#### **Voltage Required**

AC 100 to 240 V (40-60Hz)

# **DESIGN**

# **Display**

# Touchscreen

- (Optional) Advanced In-cell Touch (AIT), supports 10-point touch (for models 11GCPAT1 and 11GCPAR1 only)
- Non-touch

## Mechanical

### ThinkCentre® M Series Support

 $P340 \ / \ P330 \ / \ P350 \ / \ P360 \ / \ M90q \ / \ M80q \ / \ M70q \ / \ M75q \ / \ M920(x) \ / \ M720 \ / \ M910(x) \ / \ M710 \ / \ M715 \ / \ M900(x) \ / \ M700 \ / \ M630e \ / \ M625 \ / \ M600 \ Tiny \ / \ M90n \ / \ M75n \ Nano (with TIO kit)$ 

#### **Bezel Width**

Top / side: 2mmBottom: 22.1mm

#### **Buttons**

- · Brightness button
- Exit button
- Menu button
- Mode-switching button
- Power button
- · Volume button

# **Cable Management**

Support

# **Case Color**

Black

### Dimensions (WxDxH)[1]

Models	Dimensions
Models with full function monitor stand	539.8 x 230.4 x 596.9 mm (21.25 x 9.07 x 23.5 inches)
Models without stand	539.8 x 65.3 x 367.6 mm (21.25 x 2.57 x 14.47 inches)

### Packaging Dimensions (WxDxH)

602 x 160 x 422 mm (23.70 x 6.3 x 16.61 inches)

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

Models	Weight
Models without stand	Around 3.61 kg (7.96 lbs)
Models with full function monitor stand	Around 6.66 kg (14.68 lbs)

### **Packaging Weight**

7.6 kg (16.8 lbs)

# Mounting

Supports VESA mount 100mm

### Stand

Full function monitor stand, supports -5° to +30° tilt, left & right 45° swivel, up to 150mm lift, -5° to 90° pivot

### In the Box

# ThinkCentre Tiny-In-One 24 Gen 4



- 1x Power adapter
- Power cable
- Detachable stand
- Quick Setup Guide
- TIO (monitor)

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

### **Rear Ports**

- 1x USB-B 3.1 Gen 1, USB upstream
- 1x DisplayPort<sup>™</sup>
- 1x power connector

## Left Ports[2]

• 1x USB 3.1 Gen 1 (on TIO)

The availability and version depends on the Tiny installed or the PC connected via USB upstream port (USB-B 3.1 Gen 1)

• Side ports offered by installed Tiny (on Tiny)

#### 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] The availability and version depends on the Tiny installed or the PC connected via USB upstream port.

# **SECURITY & PRIVACY**

## Security

# **Physical Locks**

Kensington® Security Slot™, 3 x 7 mm

# **SERVICE**

# Warranty

#### **Base Warranty**

3-year limited warranty

# **CERTIFICATIONS**

# Green Certifications<sup>11</sup>

### **Green Certifications**

- ENERGY STAR® 8.0
- EPEAT<sup>™</sup> Silver Registered<sup>[2]</sup>
- ErP Lot 5
- GREENGUARD®
- · RoHS compliant

# ThinkCentre Tiny-In-One 24 Gen 4



- TCO edge 2.0
- WEEE

#### 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 <a href="https://compliance.lenovo.com">https://compliance.lenovo.com</a>.

[2] EPEAT™ is registered where applicable, please visit epeat.net for registration status by country.

### **Other Certifications**

## **Other Certifications**

- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
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