

## 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

21.5 inches

#### Max View Area

WxH: 476.1 x 267.8 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.24795 x 0.24795 mm

#### Dot / Pixel Per Inch

102 dpi

#### Brightness

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

#### 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
- 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® 7 Support
- Windows® 10 Support

### Multi-Media

#### Camera

HD 720p, with dual microphone and ThinkShutter

#### Microphone

Dual-microphone array

#### Speakers

# ThinkCentre Tiny-In-One 22 Gen 4

Stereo speakers, 2W x2

## Power Supply

### Power Consumption

Typical / Max: 14W / 25W

### Voltage Required

AC 100 to 240 V (40-60Hz)

## DESIGN

### Display

#### Touchscreen

- (Optional) Advanced In-cell Touch (AIT), supports 10-point touch (for models 11GTPAT1 and 11GTPAR1 only)
- Non-touch

### Mechanical

#### ThinkCentre® M Series Support

P340 / P330 / P320 / 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

- Bottom: 22.1mm
- Top / side: 2mm

#### Buttons

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

#### Cable Management

Support

#### Case Color

Black

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

Models	Dimensions
Models with full function monitor stand	489 x 220.4 x 568.2 mm (19.26 x 8.68 x 22.37 inches)
Models without stand	489 x 65.3 x 339 mm (19.26 x 2.57 x 13.35 inches)

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

Models	Weight
Models without stand	Around 3.41 kg (7.52 lbs)
Models with full function monitor stand	Around 6.58 kg (14.51 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

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

#### In the Box

- 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™
- 1x power connector

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

- 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>[1]</sup>

#### Green Certifications

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

[2] EPEAT™ is registered where applicable, please see [epeat.net](https://www.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

- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION “AS IS,” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.

