

# ThinkCentre Tiny-In-One 22 Gen 4 **11GTPAR1US**

## Product

ThinkCentre Tiny-In-One 22 Gen4 Touch

## Machine Type

11GT

## Region

NA

## Display Size

21.5"

## View Area

476.1 x 267.8 mm (18.74 x 10.54 inches)

## Panel

In-Plane Switching

## Aspect Ratio

16:9

## Resolution

1920x1080

## Pixel Pitch

0.24795 x 0.24795 mm

## Dot / Pixel Per Inch

102.4 dpi

## View Angle (H / V)

178 / 178

## Pixel Response Time

4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (Off mode)

## Refresh Rate

60 Hz

## Brightness

250 nits

## Contrast Ratio

1000:1

## Color Gamut

72%

## Anti-glare

Yes

## Multiple Input

DP

## USB Port

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

## Camera

720p camera with Think Shutter

## Microphone

Dual microphones

## Speaker

2x 2W, Stereo speakers

## Power Consumption (Typical / Maximum)

14W / 25W

## Power Adapter

90W 88% Adapter

## Stand

Tilt, Swivel, Pivot, Height Adjust Stand

## Color

Black

## Side Bezel Width

2 mm

## Dimensions with Stand (HxWxD)

489x220.4x568.2 mm / 19.25x8.68x22.37 inches

## Weight (Including Stand)

6.58 kg / 4.51 lbs.

## Monitor cable

Undetachable 3-in-1 cable (Power connector, USB [supports USB 3.1 Gen1 / USB 2.0], DisplayPort)

## ENERGY STAR

Yes

## TCO

TCO 8.0

## EPEAT

Silver

## TÜV Rheinland Low Blue Light

Yes

## TÜV Rheinland Eye Comfort

Yes

## TÜV Rheinland Eyesafe Display

None

## TÜV Rheinland Flicker Free

Yes

## Base Warranty

3-year

## Operating System Support

Support Windows 7, Windows 10

## Sync Technology

None

## Tiny Support / CPU / Platform

Yes / None / None

## Ethernet / Bluetooth / Wireless

None / None / None

## Touch Screen / Digitizer Pen / Battery

10-point Multi-touch

## Display Ram / Storage / Card Slot

None / None / None

## EAN / UPC / JAN

0194632566277

## Announce Date

2020-06-09

## Notes:

### California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Display Size

21.5 inches (546.1mm)

#### Max View Area

WxH: 476.1 x 267.8 mm (18.74 x 10.54 inches)

#### Native Resolution

1920x1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.24795 x 0.24795 mm

#### DPI

102.4 dpi

#### Brightness

250 nits

#### Contrast Ratio

1000:1

#### Pixel Response Time

4 ms (extreme mode) / 6 ms (typical mode) / 14 ms (off mode)

#### Color Gamut

72% NTSC

#### Viewing Angle

Horizontal: +/- 89°, vertical: +/- 89°

#### Anti-glare

Anti-glare

### Multi-Media

#### Camera

720p, with dual microphone and Think Shutter

#### Microphone

Dual array microphone

#### Speakers

Stereo speakers, 2W x2

### Power Supply

#### Power Supply

Power	Type	Efficiency	Key Features
90W	Adapter	88%	-

#### Power Consumption

14 watts typical, 25 watts max

## DESIGN

### Menu

#### Presets and User Settings

- Presets: 25

# ThinkCentre Tiny-In-One 22 Gen 4

- User settings: 25

## On Screen Display

On screen display with digital user controls (8 languages)

## Display

### Touchscreen

(Optional)Advanced In-cell Touch (AIT), supports 10-point touch. ONLY for model 11GTPAT1 and 11GTPAR1.

## Mechanical

### Compatible Tiny

P340 / P330 / P320 / 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: 2mm
- Bottom: 22.1mm

### Buttons

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

### Cables

Undetachable 3-in-1 cable (power connector, USB [supports USB 3.1 Gen 1 / USB 2.0], DisplayPort™)

### Case Color

Black

### Dimensions (WxDxH)

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

Models	Weight
Models without stand	3.41 kg (7.52 lbs)
Models with full function monitor stand	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, -5° to +90° pivot

### In the Box

- TIO (monitor)
- Detachable stand
- Driver CD
- Information flyer
- Power adapter
- Power cord
- User's guide

## CONNECTIVITY

## Ports

### Rear Ports

- 1x USB upstream port
- 1x DisplayPort
- 1x power connector

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

- 1x USB 3.1 Gen 1 (on TIO)
- Side ports offered by installed Tiny (on Tiny)

### Notes:

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

## SERVICE

### Warranty

#### Base Warranty

3-year customer carry-in or mail-in via rapid replacement service

## CERTIFICATIONS

### Green Certifications

#### Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0
- ErP Lot 5
- GREENGUARD®
- TCO Certified 8.0
- TCO edge 2.0
- RoHS compliant
- WEEE

### Other Certifications

#### Other Certifications

TÜV Rheinland Eye Comfort Certification



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