# ThinkCentre Tiny-In-One 22 Gen 4 11GTPAT1EU

***Product***
ThinkCentre Tiny-In-One 22 Gen4 Touch

***Machine Type***
11GT

***Region***
EMEA

***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

***Response Time***
4 ms (Extreme mode) / 6 ms (Typical mode) / 14 ms (Off mode)

***Color Support***
16.7 Million

***Refresh Rate***
60 Hz

***Brightness***
250 nits

***Contrast Ratio***
1000:1

***Color Gamut***
72%

***Curvature***
None

***Anti-glare***
Yes

***Video Connector***
1x DP 1.2

***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

***Speakers***
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.

***Cables Included***
Undetachable 3-in-1 cable (Power connecter, USB [supports USB 3.1 Gen1 / USB 2.0], DisplayPort)

***Environmental Certification***
Energy Star Certified, TCO 8.0, TCO Edge 2.0, EPEAT Silver, RoHS

***Ergonomic Certification***
TÜV Rheinland Low Blue Light, TÜV Rheinland Flicker Free, TÜV Rheinland Eye Comfort

***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***
0194632566376 / 194632566376 / None

***Announce Date***
2020-06-09

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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

- 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**[1]

- 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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