# ThinkCentre Tiny-In-One 22 Gen 5 12N8GAR1WL

PSREF
Product Specifications Reference

## PERFORMANCE

**Display Size**
21.5″

**View Area**
476.1 x 267.8 mm (18.74 x 10.54 inches)

**Panel**
In-Plane Switching

**Backlight**
WLED

**Aspect Ratio**
16:9

**Resolution**
1920x1080

**Pixel Pitch**
0.248 x 0.248 mm

**Dot / Pixel Per Inch**
102 dpi

**View Angle (H / V)**
178° / 178°

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

**Color Support**
16.7 Million

**Refresh Rate**
60Hz

**Brightness**
250 cd/m²

**Contrast Ratio**
1000:1

**Color Gamut**
99% sRGB

**Screen Surface Treatment**
Anti-glare

**Curvature**
Flat Panel

**Camera**
FHD 1080p

**Microphone**
Integrated Microphone

**Speakers**
3Wx2

**Power Consumption (Typical / Maximum)**
13.4W / 33.0W

**Power Adapter**
90W

**Touchscreen**
None

**Smart System**
None

## DESIGN

**Stand**
Tilt, Swivel, Pivot, Height Adjust Stand

**Case Color**
Black

**Side Bezel Width**
2 mm

**Mounting**
Supports VESA mount 100mm

**ThinkCentre® M Series Support**
Tiny Support

**Pen**
None

**Dimensions (WxDxH)**[1]
- Lowest Position | 489.3 x 207.6 x 357.3 mm (19.26 x 8.17 x 14.07 inches)
- Highest Position | 489.3 x 207.6 x 512.3 mm (19.26 x 8.17 x 20.17 inches)
- Head Only | 489.3 x 72.8 x 339.1 mm (19.26 x 2.87 x 13.3 inches)

**Packaging Dimensions (WxDxH)**
568 x 176 x 422 mm (22.36 x 6.93 x 16.61 inches)

**Weight**[2]
- Monitor With Stand | 5.5 kg (12.1 lbs)
- Monitor Head Only | 3.2 kg (7.1 lbs)

**Packaging Weight**
8.1 kg (17.86 lbs)

## CONNECTIVITY

**USB Port**
1x USB 3.2 Gen 1, 1x USB-B 3.2 Gen 1 (USB upstream)

**Video Connector**
1x DP 1.2, 1x HDMI® 1.4

**Network Connectivity**
None

## SERVICE

**Base Warranty**
3-year

## CERTIFICATIONS

**Environmental Certification**
ENERGY STAR® Certified, TCO 9.0, TCO Edge 2.0, EPEAT™ Gold, RoHS, EU Energy Level-D

**Ergonomic Certification**
Eyesafe® Display 2.0, TÜV Low Blue Light (Hardware solution), TÜV Rheinland® Eye Comfort

**Sync Technology**
None

**Special Features**
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support
  Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).
  Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch
- Natural Low Blue Light

## SOFTWARE

**Operating System**
Support Windows® 10, Windows® 11

## ACCESSORIES

**In the Box**
- Monitor with stand
- Power adapter (90W)
- Power cable (1.0 m)
- Quick setup guide

## MODEL

| | | | |
|---|---|---|---|
| **Product** | : ThinkCentre® Tiny-In-One 22 Gen 5 Nontouch | | |
| **Announce Date** | : 2023-05-16 | **Region** | : EMEA |
| **EAN / UPC / JAN** | : 0196804375687 / 196804375687 / None | | |

Product image is a sample, it may not match the real color of this model

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

## Premier Support - **A direct 24x7x365 line to our most elite technicians.**

- Advanced technical support, 24x7x365, in more than 100 markets
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

## Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### ThinkCentre Tiny Sandwich Kit II

4XH0N04098

The ThinkCentre Tiny Sandwich Kit II is a mechanical bracket which can mount your ThinkCentre Tiny PC between monitor and ThinkCentre Extend Arm. The Tiny Sandwich kit enables more desktop and floor space while provid...

### Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

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Lenovo PSREF Product Specifications Reference