

ThinkCentre Tiny-In-One (TIO) 22 Gen 5 Touch

Smarter
technology
for all

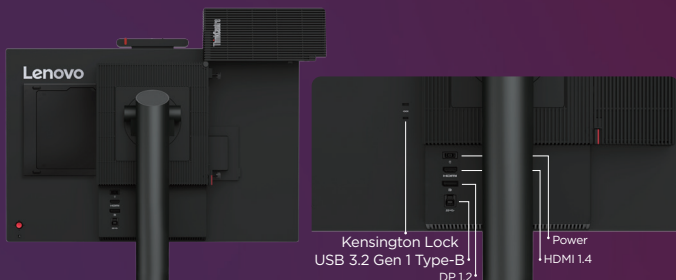
One machine to connect you with the world.

Multitask with multiple devices.



The ThinkCentre Tiny-In-One (TIO) 22 Gen 5 Touch is an all-rounder with its 21.5-inch FHD In-Plane Switching panel which provides an immersive video calling experience. This Modular design of the monitor makes it compatible with Lenovo's range of high-performance ThinkCentre and ThinkStation Tiny Computers from 4th Gen, and gives a complete working experience when paired with its VoIP features. This can be installed on your monitor effortlessly and housed on the back of the monitor in a dedicated slot, making your desk clutter-free. The classic installation mechanism ensures you have a consistent experience, allowing you to easily and quickly mount last-gen Tiny PCs on the monitor. Designed to be a powerful VoIP machine, this monitor is enhanced with features that make video conferencing a great experience. During online meetings, the 1080p RGB webcam and integrated noise-cancellation microphone produce exceptionally clear audio and video. TIO 22 Gen 5 also has a Smart Traffic Light indicator that alerts everyone in the vicinity to an ongoing meeting, letting you remain focused. If remaining focused and staying in the conversation is of importance to you, then the two built-in 3W speakers ensure that the audio from meetings is always clear and crisp. Easily manage VoIP calls with one toggle to change the volume or mute the call using the dedicated VoIP buttons. Your privacy is in your hands with the ThinkShutter, which allows you to cover the camera when not in its use. Navigate any content on the screen with ease using its 10-point projective capacitive touch capability or pen¹ support. Lenovo takes care of the environment with green packaging and optional CO₂ offset service for zero to minimal carbon emission. In addition to Tiny PCs, this monitor can also be easily connected to other notebooks, towers using the HDMI and DP ports, and to other peripherals using the USB ports. With the ThinkColour software², customize the screen's attributes, create screen profiles, and easily switch between them as per your work preference. Protects your eyes from harmful blue light without any color distortion during long hours of screen time with the Natural Low Blue Light technology. The TIO 22 Gen 5 is the perfect option if you're looking for a clean and clutter-free setup to maximize productivity and enjoy an efficient, all-in-one experience.

Features of ThinkCentre Tiny-In-One (TIO) 22 Gen 5 Touch



Tiny package, max performance

The TIO 22 Gen 5 is designed to give you a modular, easy-to-upgrade, plug-and-play experience. It is compatible with Lenovo's range of ThinkCentre and ThinkStation Tiny Computers from 4th Gen. This can be installed easily and quickly, and housed at the back of the monitor in a dedicated slot, making your desk clutter-free. An unchanged installation mechanism ensures that your experience of attaching Tiny PCs to your monitor is smooth and convenient. Securing both your monitor and the Tiny Computer is also now possible using the Kensington locks available.



Meets your meeting requirements

With the TIO 22 Gen 5, all your online meetings come to life. Dedicated VoIP buttons make getting to and managing audio on online calls very easy and convenient. You'll hear all meeting participants loud and clear on the monitor's two built-in 3W speakers. The 1080p RGB webcam perfectly captures even the most minute expressions, ensuring that your image looks crisp and sharp to your colleagues. The Smart Traffic Light indicator ensures that you continue working without any interruptions by alerting everyone in the vicinity about an ongoing meeting.



Naturally comfortable

The TIO 22 Gen 5's 21.5-inch FHD In-Plane Switching panel with 99% sRGB color support reproduces crisp & colorful imagery and video content. Your eyes are protected by the Eyesafe 2.0 certified technology and Natural Low Blue Light technology that filters out harmful blue light during extended screen time, without any color distortion. Adjust your seating position to gain a comfortable working posture with the wider lift range and lower position functions. Keeping your workspace clutter-free is easy with the open phone rack and cable management system. Rest assured that your choice of monitor is environment friendly with its green, recycled paper packaging and optional CO₂ offset service.

¹ Selected pen. | ² This software can only be used with Windows 10 & Windows 11.

ThinkCentre Tiny-In-One (TIO) 22 Gen 5 Touch

Display

Panel Size
21.5-inch

Screen Dimensions
484.5 mm x 284.5 mm

Panel Type
In-Plane Switching

Active Area
476.1 mm x 267.8 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.248 mm x 0.248 mm

Dot/Pixel Per Inch (DPI/PPI)
102

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
4ms (Extreme Mode),
6ms (Normal Mode)

Refresh Rate
60Hz

Brightness (Typical, Panel)
250 cd/m²

Brightness (Typical, Set)
225 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB (CIE 1931)

Color Support (Typical)
16.7 Million

Color Depth
8-bit

Touch

Yes (10-point projective capacitive touch)

Anti-glare
Yes

Anti-fingerprint
Yes

Connectivity

Video Signal
1 x HDMI 1.4
1 x DP 1.2

USB Hub
Yes

USB Upstream
2 x USB 3.2 Gen 1¹
(1 x Type-B, 1 x Type-A)

USB Downstream
1 x USB 3.2 Gen 1¹ Type-A

Multimedia

Integrated Webcam
Yes (1080p, RGB)

Integrated Microphone
Yes

Integrated Speakers
Yes (2 x 3W)

Special Features

KVM Switch
Yes

Software
Lenovo ThinkColour (Lenovo Display Control Center)²

Natural Low Blue Light
Yes

Pen/Digitizer
Yes (Passive)³

Power

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

Power Supply
External

Voltage Required
AC 100 to 240 V (50-60Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 23.5°

Swivel Angle (Left / Right)
-45° / 45°

Lift (Max. Range)
155 mm

Pivot
0° / +90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management
Yes

Bezel Color
Raven Black

Compatible with
ThinkCentre® Tiny and
ThinkStation® Tiny from 4th Gen

Dimension

**Size Unpacked w/ Stand (Lowest Position)
(D x H x W) (mm/inch)**
207.6 x 357.3 x 489.3 mm
8.17 x 14.07 x 19.26 inches

**Size Unpacked w/ Stand (Highest Position)
(D x H x W) (mm/inch)**
207.6 x 512.3 x 489.3 mm
8.17 x 20.17 x 19.26 inches

**Size Unpacked w/o Stand (Head Only)
(D x H x W) (mm/inch)**
72.8 x 339.1 x 489.3 mm
2.87 x 13.35 x 19.26 inches

Weight Unpacked (kg / lbs.)
5.7 kg/ 12.6 lbs.

Weight (Monitor Head Only) (kg / lbs.)
3.4 kg / 7.5 lbs.

What's in the Box

Monitor with Stand
Yes

Power Adapter
90W

Power Cable (Cable Length)
1 x Power Cable (1 m)

Quick Setup Guide
Yes

Certification

ENERGY STAR Certification
Yes

CCC
Yes

TCO
9.0

TCO Edge
2.0

EPEAT
Gold

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 2

Eyesafe Display Certification
Yes (Eyesafe 2.0)



This datasheet is for MWC 2023 only. Images, and specs may change until the final release of the product.

¹ Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5 Gbit/s for USB 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2.

² This software can only be used with Windows 10 & Windows 11. ³ Selected pen.

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Specifications may vary depending upon region.

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