

Lenovo ThinkCentre Tiny-in-One 24 Gen 5(12NAGAT1UK)

Lenovo ThinkCentre Tiny-in-One 24 Gen 5 - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 60 Hz - IPS - 250 cd/m² - 1000:1 - 4 ms - HDMI, DisplayPort - speakers - raven black



The ThinkCentre Tiny-In-One (TIO) 24 Gen 5 displays visuals and video content with great clarity on the borderless In-Plane Switching FHD panel with 99% sRGB color support. It provides a complete working experience when paired with its VoIP features, a modular design which allows it to be attached with Lenovo's range of high-performance ThinkCentre and ThinkStation Tiny Computers from 4th Gen.

These can be effortlessly installed and housed in the dedicated slot at the back of the monitor, giving you a cable-free desk. Enjoy a consistent experience while using the classic installation mechanism quickly and easily mount Tiny PCs to the monitor. Designed for efficient remote collaboration, it has a 1080p RGB webcam with a noise-cancellation microphone for crystal-clear audio and video.

Besides that, the Smart Traffic Light indicator indicates the status of an ongoing interaction or meeting, helping you avoid unforeseen distractions. Two integrated 3W user-facing speakers play the audio with amazing fidelity, making attending meetings a much more pleasant experience. Dedicated VoIP buttons allow you to easily mute or change the volume, making your remote meeting experience much more convenient.

User-centric features like ThinkShutter allow you to cover your webcam lens for enhanced privacy and security. The monitor's Natural Low Blue Light technology works to reduce the harmful blue light without any color distortion during long working hours.

In a nutshell, the TIO 24 Gen 5 helps you get a clean, clutter-free desk, collaborate seamlessly and multitask efficiently to maximize productivity.

Key Selling Points

Tiny packages that pack a punch
Remote meetings at its core
Your partner as well as nature's

Product Features

Tiny packages that pack a punch

The TIO 24 Gen 5 is a modular device that supports Lenovo's range of ThinkCentre and ThinkStation Tiny Computers from 4th Gen. You can easily and quickly attach the Tiny to the monitor and secure them in a dedicated slot on the monitor's back, offering a clutterfree desk. An unchanged installation process ensures that you have a consistent and smooth experience when attaching Tiny PCs to the monitor. Connect multiple different devices such as laptops, towers, or notebooks using the available HDMI or DP ports. Easily secure both your TIO monitor and Tiny Computer with the Kensington lock for additional security.

Remote meetings at its core

The TIO 24 Gen 5 gives you plug-and-play functionality with Lenovo's Tiny PCs. A 1080p RGB webcam captures you accurately and two built-in 3W speakers help you listen to your colleagues clearly during meetings. Dedicated VoIP buttons make attending your meetings easier than ever. The menu Joystick allows you to tweak your screen's settings easily. A dedicated privacy shutter allows you to cover the camera for privacy once a meeting ends. The Smart Traffic Light indicator shows the status of an ongoing meeting to avoid potential disruptions.

Your partner as well as nature's

Experience clear and sharp detail, and a wide field of view on the monitor's 23.8-inch FHD In-Plane Switching panel that supports a 99% sRGB color gamut. During long hours of exposure, the Eyesafe 2.0 certified technology and Natural Low Blue Light technology reduces harmful blue light without any color distortion. The TIO 24 Gen 5 also eases your physical comfort with options to lift and lower its height to match your seating position. The monitor is packaged in recycled paper and comes with the option to select a CO2 offset service, which allows you to do your bit for the environment.

Main Specifications

Product Description	Lenovo ThinkCentre Tiny-in-One 24 Gen 5 - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Features	KVM Switch, 1080p webcam, USB 3.2 Gen 1 hub

Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 60 Hz
Pixel Pitch	0.275 mm
Brightness	250 cd/m²
Contrast Ratio	1000:1 / 3000000:1 (dynamic)
Response Time	4 ms (extreme mode), 6 ms (typical)
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Input Connectors	HDMI, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	Raven black
Dimensions (WxDxH) - with stand (highest position)	53.98 cm x 20.76 cm x 53.96 cm
Weight	6 kg
Localisation	English / United Kingdom
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Compliant Standards	RoHS, TUV Rheinland Eye Comfort Certification, TUV Rheinland Low Blue Light (Hardware Solution), TUV Rheinland Eyesafe 2.0 Display
Manufacturer Warranty	3-year warranty

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Diagonal Size	24"
Viewable Size	23.8"
Built-in Devices	KVM Switch, 1080p webcam, USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 60 Hz
Pixel Pitch	0.275 mm
Pixel Per Inch	93
Brightness	250 cd/m²
Contrast Ratio	1000:1 / 3000000:1 (dynamic)
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Response Time	4 ms (extreme mode), 6 ms (typical)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	WLED
Features	8-bit(6-bit + FRC) Colour Depth, 2 mm bezel (side), Natural Low Blue Light technology
Colour	Raven black
Dimensions (WxDxH)	53.98 cm x 20.76 cm x 53.96 cm - with stand (highest position)

Weight6 kg

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Miscellaneous

Features	Security lock slot (cable lock sold separately), Tiny support
Compliant Standards	RoHS, TUV Rheinland Eye Comfort Certification, TUV Rheinland Low Blue Light (Hardware Solution), TUV Rheinland Eyesafe 2.0 Display
Localisation	English / United Kingdom
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (Typical)	14 Watt
Power Consumption (Max)	34 Watt
Power Consumption Sleep	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt

Software / System Requirements

Included Software	Lenovo ThinkColour
OS Required	Windows 10, Windows 11

Audio

Type	Speakers - stereo
Output Power / Channel	3 Watt

Connectivity

Interfaces	DisplayPort 1.2 HDMI USB-B 3.2 Gen 1 upstream USB 3.2 Gen 1
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Dimensions & Weight

Dimensions & Weight Details	With stand (highest position) - width: 53.98 cm - depth: 20.76 cm - height: 53.96 cm - weight: 6 kg With stand (lowest position) - width: 53.98 cm - depth: 20.76 cm - height: 38.46 cm - weight: 6 kg Without stand - width: 53.98 cm - depth: 7.28 cm - height: 36.76 cm - weight: 3.7 kg
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Dimensions & Weight (Shipping)

Shipping Width	62 cm
Shipping Depth	18.7 cm
Shipping Height	42 cm
Shipping Weight	9.5 kg

Mechanical

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/23.5
Swivel Angle	90
Rotation Angle	-5/+90
Height Adjustment	155 mm
VESA Mounting Interface	100 x 100 mm

Sustainability Information

EPEAT Compliant	EPEAT Gold
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ENERGY STAR Certified

Yes

What's in the box

Lenovo ThinkCentre Tiny-in-One 24 Gen 5
Software

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