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Product Specification Sheet

MNLE12NAGAT1SA

Lenovo ThinkCentre Tiny-In-One 24 Gen 5 23.8" IPS Full HD 1920x1080 WLED backlit Monitor, DP, HDMI

Product Overview

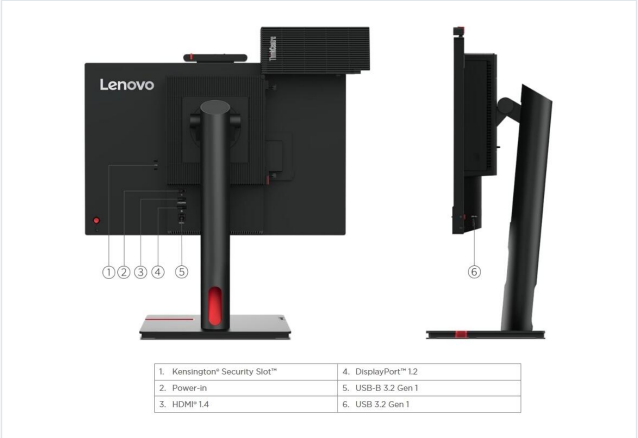
Lenovo ThinkCentre Tiny-In-One 24 Gen 5 23.8" IPS Full HD 1920x1080 WLED backlit Monitor, In-Plane switching panel, 16:9 Aspect Ratio, 178 degrees viewing angle (H / V), 6ms (typical mode) response time, 60Hz Refresh Rate, 250 nits brightness, 1000:1 contrast ratio, 99% sRGB Colour Gamut, Integrated Microphone, 3W x2 Speakers, Tilt, Swivel, Pivot, Height adjust stand, Supports VESA Mount 100mm, Tiny support, 1x USB 3.2 Gen 1 Port, 1x USB-B 3.2 Gen 1 Port (USB upstream), 1x DisplayPort 1.2, 1x HDMI 1.4











Specifications

About this product

The Lenovo ThinkCentre Tiny-In-One 24 Gen 5 is a 23.8" Full HD monitor with IPS technology, 60 Hz refresh rate, and 4-6 ms response time. It features anti-glare WLED backlighting, 178x178 degree viewing angles, built-in 3W x2 speakers, integrated microphone, and ergonomic tilt, swivel, pivot, and height adjustments. Supports VESA mount and Lenovo Tiny integration for flexible deployment.

Overview Summary

Lenovo ThinkCentre Tiny-In-One 24 Gen 5combines a professional-grade 23.8" Full HD IPS display with ergonomic versatility and built-in audio for an all-in-one workspace solution. Anti-glare technology and 178x178 degree wide viewing angles ensure clear and consistent visuals for both office and creative tasks.

Featuring adjustable tilt, swivel, pivot, and height, this monitor adapts to any workspace or user preference. Connectivity options include DisplayPort 1.2, HDMI 1.4, and USB 3.2 ports, while support for Lenovo Tiny systems allows seamless integration with compact PCs for a clean, modular setup.

With 99% sRGB coverage, 1000:1 contrast ratio, and 250 nits brightness, it delivers accurate color reproduction for everyday computing, professional work, and multimedia. Built-in speakers and microphone support video conferencing without extra peripherals.

Performance tier: Professional / Office

Uses: Office work, Video conferencing, Productivity, Content creation, Modular PC setups

Quick Specifications:

- Screen size: 23.8 inches
- Flat or curve: Flat, anti-glare WLED backlit
- Panel type: IPS (In-Plane Switching)
- Aspect ratio: 16:9
- Resolution: 1920 x 1080 Full HD
- Refresh rate: 60 Hz
- Brightness (nits): 250 nits
- Contrast ratio: 1000:1
- View angle (degrees): 178 H / 178 V
- Response time (ms): 4 ms (Extreme) / 6 ms (Typical)

- Frequency (Hz): 60 Hz
- Sync: -
- Video ports: 1 x DisplayPort 1.2, 1 x HDMI 1.4
- USB ports: 1 x USB 3.2 Gen 1, 1 x USB-B 3.2 Gen 1 (upstream)
- Built-in audio: 2 x 3W speakers, integrated microphone
- VESA: 100 x 100 mm

Strong reasons to buy

- 23.8" Full HD IPS display with anti-glare coating
- Wide 178x178 degree viewing angles for consistent visuals
- Ergonomic tilt, swivel, pivot, and height adjustments
- Built-in 3W x2 speakers and integrated microphone for conferencing
- Supports Lenovo Tiny systems for modular setups
- VESA 100 x 100 mm mount compatible
- High color accuracy with 99% sRGB coverage and 1000:1 contrast

Description

The Lenovo ThinkCentre Tiny-In-One 24 Gen 5 monitor delivers professional performance in a compact and flexible design. Its IPS Full HD panel ensures sharp visuals with accurate colors and wide viewing angles. Adjustable tilt, swivel, pivot, and height settings provide optimal ergonomics, while built-in speakers and microphone support multimedia and conferencing without extra peripherals. Designed for modular PC integration, it works seamlessly with Lenovo Tiny devices, creating a tidy and efficient workspace.

Features

Key features of the Lenovo ThinkCentre Tiny-In-One 24 Gen 5 include:

- 23.8" Full HD IPS display with anti-glare coating
- Adjustable tilt, swivel, pivot, and height for ergonomic use
- Wide 178x178 degree viewing angles
- 99% sRGB color gamut with 1000:1 contrast ratio for accurate visuals
- 60 Hz refresh rate and 4-6 ms response time
- Built-in 2 x 3W speakers and integrated microphone
- Supports Lenovo Tiny systems for modular workspace setups
- VESA 100 x 100 mm mount compatible
- Energy-efficient with typical power consumption of 14W

What's in the Box

- ThinkCentre Tiny-In-One 24 Gen 5 Monitor
- Tilt, Swivel, Pivot, Height Adjustable Stand
- Power Adapter (90W)
- DisplayPort Cable
- HDMI Cable
- USB-B to USB-A Cable
- User Documentation

FAQ

Does the Lenovo Tiny-In-One 24 monitor support ergonomic adjustments?

Yes, it features tilt (5degrees to 23.5degrees), swivel (+/-45degrees), pivot (-5degrees to 90degrees), and height adjustments up to 155 mm for flexible positioning.

What connectivity options are included?

The monitor includes 1 DisplayPort 1.2, 1 HDMI 1.4 port, 1 USB 3.2 Gen 1 port, and 1 USB-B 3.2 Gen 1 upstream port for device connectivity.

Does it have built-in audio and microphone?

Yes, it includes 2 x 3W speakers and an integrated microphone suitable for video conferencing and multimedia use.

Is this monitor compatible with Lenovo Tiny PCs?

Yes, it is designed to support Lenovo Tiny PCs, allowing a modular workspace with compact PC integration.

What is the power consumption of this monitor?

Typical power usage is 14W, with a maximum of 34W, making it energy-efficient for office use.

Specifications:

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Specifications	
Product Code	MNLE12NAGAT1SA
ThinkCentre Tiny-In-One 24 Gen 5	
Part Number	12NAGAT1SA
PERFORMANCE	
Display Size	23.8"
View Area	527.0 x 296.4 mm (20.75 x 11.67 inches)
Panel	In-Plane Switching
Backlight	WLED
Aspect Ratio	16:9
Resolution	1920x1080
Pixel Pitch	0.275 x 0.275 mm
Dot / Pixel Per Inch	93 dpi
View Angle (H / V)	178degrees / 178degrees
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)	14W / 34.0W
Power Adapter	90W
Touchscreen	None
Smart System	None
DESIGN	
Stand	Tilt, Swivel, Pivot, Height Adjust Stand
Case Color	Black
Side Bezel Width	2.0 mm
Mounting	Supports VESA mount 100mm
ThinkCentre M Series Support	Tiny Support
Dimensions (WxDxH)	Lowest Position , 539.8 x 207.6 x 384.6 mm (21.25 x 8.17 x 15.14 inches)
	Highest Position , 539.8 x 207.6 x 539.6 mm (21.25 x 8.17 x 21.24 inches)
	Head Only , 539.8 x 72.8 x 367.6 mm (21.25 x 2.87 x 14.47 inches)
Packaging Dimensions (WxDxH)	620 x 187 x 420 mm (24.41 x 7.36 x 16.54 inches)
Weight	Monitor With Stand , 6.0 kg (13.2 lbs)
	Monitor Head Only , 3.7 kg (8.2 lbs)
Packaging Weight	9.5 kg (20.9 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

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MNLE12NAGAT1SA-Lenovo-ThinkCentre-Tiny-In-One-24-Gen-5-23-8-IPS-Full-HD-1920x1080-p-320099.php

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