

ThinkCentre TIO-24 Gen5 Monitor 12NBGAR1UZ



PSREF
Product Specifications
Reference

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)
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)
14W / 34.0W

Power Adapter
90W

Touchscreen

Touch

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

Pen
None

Dimensions (WxDxH)^[1]
• 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^[2]
• 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

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 24 Gen 5 Touch
Region : NA
EAN / UPC / JAN: 0199271246665 / 199271246665 / None
Announce Date : 2025-04-30

Note:
^[1] The system dimensions may vary depending on configurations.
^[2] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
 - California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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

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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



Humanscale Dual Monitor Arm White
4ZE1U10767



Kensington MicroSaver DS 2.0 Cable Lock from Lenovo
4XE1L68273

Please click [here](#) to view the full list of accessories.

Recommended Services

BEST	5Y Premier Support upgrade from 3Y Courier/CCI Product Exchange ThinkVision (5WS1N92561)
BETTER	4Y Premier Support upgrade from 3Y Courier/CCI Product Exchange ThinkVision (5WS1N78821)
GOOD	3Y Premier Support upgrade from 3Y Courier/CCI Product Exchange ThinkVision (5WS1N78820)



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