

# ThinkCentre Tiny-In-One 24 Gen 4 11GDPAT1EU

**Product**

ThinkCentre TIO24Gen4

**Region**

RUCIS

**Machine Type**

11GD

**Color**

Black

**Display Size**

23.8"

**Touchscreen**

None

**Resolution**

1920x1080

**Aspect Ratio**

16:9

**Pixel Pitch**

0.2745 mm

**Dot / Pixel Per Inch**

92.6 dpi

**Brightness**

250 nits

**Contrast Ratio**

1000:1

**Pixel Response Time**

4-14 ms

**Color Gamut**

72%

**View Angle (H / V)**

178 / 178

**Stand**

Adjustable Stand

**Camera**

1080p

**Power Consumption (Typical / Maximum)**

15W / 27W

**Power Supply**

90W 88% Adapter

**Base Warranty**

3-year

**Ann Date (mm/yy)**

05/20



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# ThinkCentre Tiny-In-One 24 Gen 4 Platform Specifications

Product Specifications Reference (PSREF)

Form factor	Tiny-in-One, offers a full All-In-One experience when optional Tiny slots into the back of TIO, clean cabling and effortless setup			Mounting features	Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPI® (100mm mount)		
Compatible Tiny:	P340 / P330 / P320 / M90q / M80q / M70q / M75q / M920(x) / M720 / M910(x) / M710 / M715 / M900(x) / M700 / M630e / M625 / M600 Tiny M90n / M75n Nano (with TIO kit)			Adjustable stand	Tilt: 30° back, -5° forward; lift: 5.9" (150mm); swivel: +/-45°; Pivot: clockwise -5° to 90°		
Panel	TFT-LCD, IPS (In Plane Switching) technology**, White LED backlight **Notes: IPS may refer to IPS, PLS, ADS, AHVA, AAS panels			Power supply	90 watts AC/DC adapter, 88% PSU, universal		
Viewable image size	23.8" (604.7mm) diagonal			Power consumption	27 watts max, 15 watts typical, <0.5 watts standby / suspend		
Max view area (W x H)	20.75" x 11.67" / 527.0mm x 296.5mm			Limited warranty	3-years, Carry-In or Courier service		
Bezel Width	Top / Side: 2mm, Bottom: 22.1mm			Environmental	TCO 8.0, TCO edge 2.0, ENERGY STAR® 8.0, EPEAT™ Silver rating, UL GREENGUARD Certified, Erp lot5, WEEE, RoHS, TUV Eye comfort		
Native resolution	1920x1080 @60Hz			Windows certifications	Windows 7 and Windows 10 certified		
Presets / user settings	25			Ship group	TIO (Monitor), detachable stand, power adapter, power cord, information flyer, user's guide, and driver CD		
Multi-touch	Optional 10-point multi-touch, AIT technology			Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>		
Aspect ratio	16:9						
Pixel pitch (mm)	0.2745mm						
Dot/Pixel per Inch	92.6 dpi						
Brightness	250 nits or cd/m² (typical)						
Contrast ratio	1000:1 (typical)						
Pixel response time	14ms (default), over drive to 4ms, 6ms						
Color gamut	72% NTSC (CIE 1931)						
Anti-reflective	Anti-glare						
Viewing angle at 10:1 CR	178° (+/- 89°) horizontal, 178° (+/- 89°) vertical						
On screen display	On screen display with digital user controls (8 languages)						
Control features	Font: Exit button, Up / Mode-switching button (TIO / monitor mode, switches the sources of both display and side USB port), Down / Brightness button, Enter / Menu button, Power button Bottom: Volume up button, Volume down button						
TIO Power On features	Pressing Alt + P (on keyboard) or Power button (on TIO) can turn on both TIO and Tiny (Some old Tiny cannot fully support, see compatible list)						
Side ports (on TIO)	One USB Type A port (The availability and version depends on the Tiny installed or the PC connected via USB upstream port)						
Side ports (on Tiny)	Side ports offered by installed Tiny (front ports)						
Rear ports	One DisplayPort in port, one USB upstream port, one power connector						
3-in-1 Cable	Undetachable 3-in-1 cable (Power connector, USB [supports USB 3.1 Gen1 / USB 2.0], DisplayPort), only for connecting to Tiny installed (optional)						
Camera	Some: 1080p camera with dual microphone and Think Shutter Some: RGBIR camera with dual microphone, support Think Shutter						
Internal Speaker	2 watt x2						
Security	Security keyhole for attachment of optional cable lock (Kensington® lock compatible), locks optional Tiny with TIO together, more security features offered by Tiny installed (optional)						
Mechanical							
	Dimensions	TIO without stand	TIO with stand				
	W x D x H (inch)	21.25 x 2.57 x 14.47	21.25 x 9.07 x 17.59 - 23.5				
	W x D x H (mm)	539.8 x 65.3 x 367.6	539.8 x 230.4 x 446.9 - 596.9				
	Weight (Approx.)	7.96 lb /3.61 kg	12.92 lb /6.66 kg				

ThinkCentre Tiny-In-One 24 Gen 4 Compatible list			
Model	P340 / P330 / P320 M90q / M80q / M70q / M75q / M920(x) / M720 / M910(x) / M710 / M715 / M900(x) / M700 / M630e / M625 / M600 Tiny M90n / M75n (with TIO kit)	M93/p / M83 / M73 / M53 Tiny	Chromebox
Turn on TIO and Tiny together via Alt + P on USB KB	All models	All models	Not support
Turn on TIO and Tiny together via TIO Power Button	All models	Not support	All models

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