

ThinkCentre Tiny-In-One 22 Gen 4 [11GTPAT1CH](#)

Product

ThinkCentre T1O22Gen4Touch

Region

EMEA

Machine Type

11GT

Color

Black

Display Size

21.5"

Touchscreen

10-point Multi-touch

Resolution

1920x1080

Aspect Ratio

16:9

Pixel Pitch

0.24795mm

Dot / Pixel Per Inch

102.4 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

720p

Power Consumption (Typical / Maximum)

14W / 25W

Power Supply

90W 88% Adapter

Base Warranty

3-year

Ann Date (mm/yy)

2020-06-09

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<https://psref.lenovo.com>

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ThinkCentre Tiny-In-One 22 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	<i>Tilt:</i> 30° back, -5° forward; <i>lift:</i> 5.9" (150mm); <i>swivel:</i> +/-45°; <i>Pivot:</i> 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	21.5" (546.1mm) diagonal		Power consumption	25 watts max, 14 watts typical, <0.5 watts standby / suspend																
Max view area (W x H)	18.74" x 10.54" / 476.1mm x 267.8mm		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 http://www.lenovoquickpick.com																
Aspect ratio	16:9		<table border="1"> <thead> <tr> <th colspan="4">ThinkCentre Tiny-In-One 22 Gen 4 Compatible list</th> </tr> </thead> <tbody> <tr> <td>Model</td> <td>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)</td> <td>M93/p / M83 / M73 / M53 Tiny</td> <td>Chromebox</td> </tr> <tr> <td>Turn on TIO and Tiny together via Alt + P on USB KB</td> <td>All models</td> <td>All models</td> <td>Not support</td> </tr> <tr> <td>Turn on TIO and Tiny together via TIO Power Button</td> <td>All models</td> <td>Not support</td> <td>All models</td> </tr> </tbody> </table>		ThinkCentre Tiny-In-One 22 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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Dot/Pixel per Inch	102.4 dpi																			
Brightness	250 nits or cd/m ² (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	<i>Font:</i> 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 <i>Bottom:</i> 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	720p camera with dual microphone and 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)																			
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