

# ThinkCentre Tiny-In-One 27 10YFRAT1EU

**Product**

ThinkCentre Tiny-In-One 27

**Region**

EMEA

**Machine Type**

10YF

**Color**

Black

**Display Size**

27"

**Touchscreen**

None

**Resolution**

2560x1440

**Aspect Ratio**

16:9

**Pixel Pitch**

0.2331 mm

**Dot / Pixel Per Inch**

109 dpi

**Brightness**

350 nits

**Contrast Ratio**

1000:1

**Pixel Response Time**

14ms (default), over drive to 4ms, 6ms

**Color Gamut**

99% sRGB

**View Angle (H / V)**

178 / 178

**Stand**

Adjustable Stand

**Power Consumption (Typical / Maximum)**

37W / 57W

**Power Supply**

170W 88% Adapter

**Warranty**

3-year

**Ann Date (mm/yy)**

02/19

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# ThinkCentre Tiny-in-One (TIO) 27

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	Mechanical		TIO without stand	TIO with stand																
Compatible Tiny:	ThinkCentre Tiny, ThinkCentre Nano, and ThinkStation Tiny		Dimensions (W x D x H mm / inch)	614.0 x 73.89 x 413.1 / 24.17 x 2.91 x 16.26	614.0 x 329.0 x 444.25 - 554.25 / 24.17 x 12.95 x 17.49 - 21.82																
Panel	TFT-LCD, IPS (In-Plane Switching) technology**, White LED backlight **Notes: IPS may refer to IPS, PLS, ADS, AHVA, AAS panels	Mounting features	Weight (Approx.)	4.91 kg / 10.82 lb	7.95 kg / 17.53 lb																
Viewable image size	27" (685.8mm) diagonal		Adjustable stand	Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPI® (100mm mount) Tilt: 35° back, -5° forward; lift: 4.3" (110mm); swivel: +/-45°; Pivot: clockwise -5° to 90°																	
Max view area (W x H)	23.49" x 13.22" / 596.7mm x 335.7mm	Power supply	170 watts adapter, 88% PSU, universal																		
Bezel Width	Top / Side: 2mm, Bottom: 23.3mm	Power consumption	37 watts typical, 57 watts maximum, <0.5 watts standby / suspend																		
Native resolution	<b>2560x1440</b>	Limited warranty	<b>3-years</b> , Product Exchange Service (US and EMEA) or Customer Carry-In Service (EMEA)																		
Multi-touch	None	VESA-compliant	VESA DDC/CI, VESA DPMS-compliant																		
Aspect ratio	16:9	Ergonomics	ISO 9241-307, TUV Eye Comfort certified																		
Pixel pitch (mm)	0.2331mm	Emission standards	FCC Class B																		
Dot/Pixel per Inch	109 dpi	Environmental	TCO 8.0, TCO Edge 2.0, WEEE, RoHS, ENERGY STAR® 8.0, EPEAT™ Silver rating, ULE Gold, TUV, VOC																		
Brightness	350 nits or cd/m² (typical)	Windows certifications	Windows 7 and Windows 10 certified																		
Contrast ratio	1000:1 (typical)	Ship group	TIO 27 (Monitor), detachable stand, power adapter, power cord, reference and driver CD																		
Pixel response time	14ms (default), over drive to 4ms, 6ms	Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>																		
Color gamut	99% sRGB	<table border="1"> <thead> <tr> <th colspan="4">ThinkCentre Tiny-in-One 27 Compatible Matrix</th> </tr> </thead> <tbody> <tr> <td>Model</td> <td>P330 / P320 / M920(x) / M720 / M910(x) / M710 / M900(x) / M700 / M630e / M625 / M600 / M75q / M715 / M83 / M53 Tiny M90n Nano (with TIO kit)</td> <td>M93/p Tiny, M73 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>TIO models</td> <td>All models</td> </tr> </tbody> </table>				ThinkCentre Tiny-in-One 27 Compatible Matrix				Model	P330 / P320 / M920(x) / M720 / M910(x) / M710 / M900(x) / M700 / M630e / M625 / M600 / M75q / M715 / M83 / M53 Tiny M90n Nano (with TIO kit)	M93/p Tiny, M73 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	TIO models	All models
ThinkCentre Tiny-in-One 27 Compatible Matrix																					
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Turn on TIO and Tiny together via Alt + P on USB KB	All models	All models	Not support																		
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Anti-glare	Yes (25%)																				
Viewing angle at 10:1 CR	178° (+/- 89°) horizontal, 178° (+/- 89°) vertical																				
Preset resolutions	640x350 @ 70Hz 640x480 @ 60Hz, 66Hz, 72Hz, 75Hz 720x400 @ 70Hz 800x600 @ 60Hz, 72Hz, 75Hz 1024x768 @ 60Hz, 70Hz, 75Hz 1152x864 @ 75Hz 1280x768 @ 60Hz 1280x800 @ 60Hz 1280x1024 @ 60Hz, 72Hz, 75Hz 1366x768 @ 60Hz 1440x900 @ 60Hz, 75Hz 1600x1200 @ 60Hz, 70Hz, 75Hz 1680x1050 @ 60Hz 1920x1080 @ 60Hz 2560x1440 @ 60Hz																				
Presets / user settings	Presets: 27; user settings: 25																				
On screen display	On screen display with digital user controls (8 languages)																				
Control features	Front: Exit button, Left / Mode-switching button (TIO / monitor mode), Right / Brightness button, Enter / Menu button, Power button Bottom: Volume up button, Volume down button																				
Tiny-in-One Power On	Pressing Alt + P on keyboard or pressing Power button positioned on TIO can turn on both TIO and Tiny (only some support, see Compatible Matrix)																				
Side ports (TIO)	Two USB 3.1 Gen1 (downgrade to USB 2.0 when installing M73 or M53 or connecting USB 2.0 via USB upstream port), one headphone / microphone combo jack Notes: The USB ports are enabled by installing a Tiny or connecting USB upstream port; the audio port is enabled by installing a Tiny or connecting USB upstream, DisplayPort(in), or HDMI(in) port																				
Side ports (Tiny)	Side ports offered by the installed Tiny (optional)																				
Rear ports	One DisplayPort(in) port, one HDMI(in) port, one USB (Type-B) upstream port, one power connector																				
3-in-1 Cable	Undetachable 3-in-1 cable, connecting to the power connector, one USB, and one DisplayPort of the installed Tiny (optional)																				
Camera	RGBIR camera with dual microphone, supports Window Hello and Facial Recognition, Think Shutter for Privacy Security, LED indicator																				
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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