

# ThinkCentre Tiny-In-One 27 10YFRAT1EU

**Product**  
ThinkCentre Tiny-in-One 27

**Color Gamut**  
99% sRGB

**Region**  
EMEA

**View Angle (H / V)**  
178 / 178

**Machine Type**  
10YF

**Stand**  
Adjustable Stand

**Color**  
Black

**Power Consumption (Typical / Maximum)**  
37W / 57W

**Display Size**  
27"

**Power Supply**  
170W 88% Adapter

**Multi-touch**  
None

**Warranty**  
3-year

**Resolution**  
2560x1440

**Ann Date (mm/yy)**  
02/19

**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



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**Note:**

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Lenovo™

# 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	<table border="1"> <tr> <td></td> <td>TIO without stand</td> <td>TIO with stand</td> </tr> <tr> <td>Dimensions (W x D x H mm / inch)</td> <td>614.0 x 73.89 x 413.1 / 24.17 x 2.91 x 16.26</td> <td>614.0 x 329.0 x 444.25 - 554.25 / 24.17 x 12.95 x 17.49 - 21.82</td> </tr> <tr> <td>Weight (Approx.)</td> <td>4.91 kg / 10.82 lb</td> <td>7.95 kg / 17.53 lb</td> </tr> </table>			TIO without stand	TIO with stand	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	Weight (Approx.)	4.91 kg / 10.82 lb	7.95 kg / 17.53 lb
	TIO without stand	TIO with stand											
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											
Weight (Approx.)	4.91 kg / 10.82 lb	7.95 kg / 17.53 lb											
Compatible Tiny:	ThinkCentre Tiny, ThinkCentre Nano, and ThinkStation Tiny	Mounting features	Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPI® (100mm mount)										
Panel	TFT-LCD, In-Plane Switching technology**, White LED backlight **Notes: In-Plane Switching may refer to IPS, PLS, ADS, AHVA, and AA	Adjustable stand	<i>Tilt:</i> 35° back, -5° forward; <i>lift:</i> 4.3" (110mm); <i>swivel:</i> +/-45°; <i>Pivot:</i> clockwise -5° to 90°										
Viewable image size	27" (685.8mm) diagonal	Power supply	170 watts adapter, 88% PSU, universal										
Max view area (W x H)	23.49" x 13.22" / 596.7mm x 335.7mm	Power consumption	37 watts typical, 57 watts maximum, <0.5 watts standby / suspend										
Bezel Width	Top / Side: 2mm, Bottom: 23.3mm	Limited warranty	<b>3-years</b> , Product Exchange Service (US and EMEA) or Customer Carry-In Service (EMEA)										
Native resolution	<b>2560x1440</b>	VESA-compliant	VESA DDC/CI, VESA DPMS-compliant										
Multi-touch	None	Ergonomics	ISO 9241-307, TUV Eye Comfort certified										
Aspect ratio	16:9	Emission standards	FCC Class B										
Pixel pitch (mm)	0.2331mm	Environmental	TCO 8.0, TCO Edge 2.0, WEEE, RoHS, ENERGY STAR® 7.0, EPEAT™ Bronze rating, ULE Gold, TUV, VOC										
Dot/Pixel per Inch	109 dpi	Windows certifications	Windows 7 and Windows 10 certified										
Brightness	350 nits or cd/m² (typical)	Ship group	TIO 27 (Monitor), detachable stand, power adapter, power cord, reference and driver CD										
Contrast ratio	1000:1 (typical)	Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>										
Pixel response time	14ms (default), over drive to 4ms, 6ms												
Color gamut	99% sRGB												
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 <i>Notes:</i> 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)												

ThinkCentre Tiny-in-One 27 Compatible Matrix			
Model	P320 / P330 / M920(x) / M720 / M910(x) / M710 / M900(x) / M700 / M600 / M715 / M83 / M53 Tiny	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

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