

ThinkCentre Tiny-In-One 27 11JHRAT1EU

Product

ThinkCentre Tiny-In-One 27

Region

EMEA

Machine Type

11JH

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 ThinkStaion 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		Weight (Approx.)	4.91 kg / 10.82 lb	7.95 kg / 17.53 lb
Viewable image size	27" (685.8mm) diagonal	Mounting features	Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPI® (100mm mount)		
Max view area (W x H)	23.49" x 13.22" / 596.7mm x 335.7mm	Adjustable stand	Tilt: 35° back, -5° forward; lift: 4.3" (110mm); swivel: +/-45°; Pivot: clockwise -5° to 90°		
Bezel Width	Top / Side: 2mm, Bottom: 23.3mm				
Native resolution	2560x1440	Power supply	170 watts adapter, 88% PSU, universal		
Multi-touch	None	Power consumption	37 watts typical, 57 watts maximum, <0.5 watts standby / suspend		
Aspect ratio	16:9	Limited warranty	3-years , Product Exchange Service (US and EMEA) or Customer Carry-In Service (EMEA)		
Pixel pitch (mm)	0.2331mm	VESA-compliant	VESA DDC/CI, VESA DPMS-compliant		
Dot/Pixel per Inch	109 dpi	Ergonomics	ISO 9241-307, TUV Eye Comfort certified		
Brightness	350 nits or cd/m² (typical)	Emission standards	FCC Class B		
Contrast ratio	1000:1 (typical)	Environmental	TCO 8.0, TCO Edge 2.0, WEEE, RoHS, ENERGY STAR® 8.0, EPEAT™ Silver rating, ULE Gold, TUV, VOC		
Pixel response time	14ms (default), over drive to 4ms, 6ms	Windows certifications	Windows 7 and Windows 10 certified		
Color gamut	99% sRGB	Ship group	TIO 27 (Monitor), detachable stand, power adapter, power cord, reference and driver CD		
Anti-glare	Yes (25%)	Accessories	For compatible accessories, please go to http://smartfind.lenovo.com		
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	Ftont: 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)				

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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