ThinkCentre Tiny-In-One 27 10YFRAR1US

Product
ThinkCentre Tiny-in-One 27

Region
US

Machine Type
10YF

Color
Black

Display Size
27"

Multi-touch
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 Comsuption (Typical / Maximum)
37W / 57W

Power Supply
170W 88% Adapter

Warranty
3-year

Ann Date (mm/yy)
02/19

Notes:

California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:
https://www.calrecycle.ca.gov/Electronics/Consumer

WWW.LENOVO.COM

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or ftness for a particular purpose.

https://psref.lenovo.com
Visit psref website for the latest version of Product Specifcations Reference.

© Lenovo, 2019. All rights reserved.

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
Compatible Tiny:	ThinkCentre Tiny, ThinkCentre Nano, and ThinkStaion Tiny
Panel	TFT-LCD, In-Plane Switching technology**, White LED backlight ***Notes:* In-Plane Switching may refer to IPS, PLS, ADS, AHVA, and AA
Viewable image size	27" (685.8mm) diagonal
Max view area (W x H)	23.49" x 13.22" / 596.7mm x 335.7mm
Bezel Width	Top / Side: 2mm, Bottom: 23.3mm
Native resolution	**2560x1440**
Multi-touch	None
Aspect ratio	16:9
Pixel pitch (mm)	0.2331mm
Dot/Pixel per Inch	109 dpi
Brightness	350 nits or cd/m² (typical)
Contrast ratio	1000:1 (typical)
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	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 connecter, 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)

Mechanical

	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

Mounting features	Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPMI® (100mm mount)
Adjustable stand	*Tilt:* 35° back, -5° forward; *lift:* 4.3" (110mm); *swivel:* +/-45°; *Pivot:* clockwise -5° to 90°
Power supply	170 watts adapter, 88% PSU, universal
Power consumption	37 watts typical, 57 watts maximum, <0.5 watts standby / suspend
Limited warranty	**3-years**, Product Exchange Service (US and EMEA) or Customer Carry-In Service (EMEA)
VESA-compliant	VESA DDC/CI, VESA DPMS-compliant
Ergonomics	ISO 9241-307, TUV Eye Comfort certified
Emission standards	FCC Class B
Environmental	TCO 8.0, TCO Edge 2.0, WEEE, RoHS, ENERGY STAR® 7.0, EPEAT™ Bronze rating, ULE Gold, TUV, VOC
Windows certifications	Windows 7 and Windows 10 certified
Ship group	TIO 27 (Monitor), detachable stand, power adapter, power cord, reference and driver CD
Accessories	For compatible accessories, please go to **http://smartfind.lenovo.com**

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

ThinkCentre Tiny-In-One 27