

ThinkCentre Tiny-in-One (TIO) 22

Product Specifications Reference (PSREF)

Model	10LKPAR6++ / 10LKPAT6++			Mounting features	Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPI® (100mm mount) <i>Tilt: 35° back, -5° forward; lift: 4.3" (110mm); swivel: +/-45°</i>			
Form factor	Tiny-in-One, offers a full All-In-One experience when optional Tiny slots into the back of TIO 22, clean cabling and effortless setup			Adjustable stand				
Compatible Tiny:	M900 Tiny, M700 Tiny, M600 Tiny, M93/p Tiny*, M83 Tiny, M73 Tiny*, or M53 Tiny, Chromebox * Non-TIO models can't be turned on by pressing power button of TIO 22			Power supply	90 watts AC/DC adapter, 88% PSU, universal			
				Power consumption	15.57 watts typical, 35 watts maximum, <0.5 watts standby / suspend			
				Limited warranty ³	3-years , Customer Carry-In or Mail-In via Rapid Replacement Service			
Panel	TFT-LCD, In-Plane Switching (IPS), White LED backlight			VESA-compliant ²	VESA DDC2B/CI, VESA DPMS-compliant			
Viewable image size	21.5" (546.1mm) diagonal			Ergonomics	ISO 9241-307			
Max view area (W x H)	18.74" x 10.54" / 476.06mm x 267.79mm			Emission standards	FCC Class B			
Bezel Width	Top / Side: 2mm, Bottom: 16.3mm			Environmental	TCO 7.0, TCO Edge 2.0, WEEE, RoHS, ENERGY STAR® 7.0			
Optimum resolution	1920x1080			Windows certifications	EPEAT™ Gold rating, ULE Gold, TUV, VOC			
Aspect ratio	16:9			Ship group	Windows 7, Windows 8/8.1, and Windows 10 certified			
Pixel pitch (mm)	0.24795mm			Accessories	TIO 22 (Monitor), detachable stand, AC/DC power adapter, power cord, user's guide and driver CD, quick start and safety poster			
Dot/Pixel per Inch	102.4 dpi				For compatible accessories, please go to http://www.lenovoquickpick.com			
Brightness	250 nits or cd/m² (typical)							
Contrast ratio	1000:1 (typical)							
Pixel response time	7ms							
Color gamut	72%							
Anti-reflective	Anti-glare							
Viewing angle at 10:1 CR178°	(+/- 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 1280x800 @ 60Hz 1280x1024 @ 60Hz, 72Hz, 75Hz 1366x768 @ 60Hz 1440x900 @ 60Hz, 75Hz 1600x1200 @ 60Hz, 70Hz, 75Hz 1680x1050 @ 60Hz 1920x1080 @ 60Hz							
Presets / user settings	Presets: 25; user settings: 25							
On screen display	On screen display with digital user controls (8 languages)							
Control features	Mode-switching (TIO mode / standalone monitor mode, switches video / audio / USB input sources) / Back button, Left shift button, Right shift / Brightness button, Selection button / Menu button, Power 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 Tiny support, see compatible list)							
Front ports	Two USB 3.0 or two USB 2.0 (when M73 or M53 installed or USB 2.0 connected via USB upstream port), one headphone / microphone combo jack (3.5mm) * The USB ports are only available when a Tiny is installed or a PC is connected via USB upstream port							
Side ports	Side ports offered by installed Tiny (optional)							
Rear ports	One DisplayPort 1.2 port, one USB upstream port, one power connector							
3-in-1 Cable	Undetachable 3-in-1 cable (Power connector, USB 3.0 [supports USB 3.0/USB 2.0], DisplayPort 1.2), only for connecting to Tiny installed (optional)							
Internal Speaker	1.5 watt x1							
Security	Security keyhole for attachment of optional cable lock (Kensington® lock compatible), locks optional Tiny with TIO 22 together, more security features offered by Tiny installed (optional)							
Mechanical								
	Dimensions	TIO 22 without stand	TIO 22 with stand					
	W x D x H (inch)	19.25 x 2.65 x 12.47	19.25 x 9.90 x 14.02 - 18.35					
	W x D x H (mm)	489.06 x 67.2 x 316.78	489.06 x 251.4 x 356.07 - 466.07					
	Weight (approximately)	11.27 lb /5.11 kg (with stand)						

See footnotes for more detailed information

Model	10LKPAT6++
Product	ThinkCentre Tiny-in-One 22
Region	EMEA
Machine Type	10LK
Color	Black
Display Size	21.5"
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	7 ms
Color Gamut	72%
View Angle (H / V)	178 / 178
Stand	Adjustable Stand
Power Consumption (Typical / Maximum)	15.57W / 35W
Power Supply	90W 88% Adapter
Warranty	3-year
Ann Date (mm/yy)	04/16

