ThinkCentre Tiny-in-One (TIO) 22 Gen3

Model	*Non-touch model:* 10R1PAR1++/10R1PAT1++; *Touch model:* 10R0PAR1++/10R0PAT1++
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:	M910 / M710 / M900 / M700 / M600 / M715 / M93/p* / M83 / M73* / M53 / Chromebox Tiny * Non-TIO models can't be turned on by pressing power button of TIO
Panel	TFT-LCD, In-Plane Switching technology**, White LED backlight *Notes:* In-Plane Switching may refer to VA, PLS, and IPS panels
Viewable image size	21.5" (546.1mm) diagonal
Max view area (W x H)	18.74" x 10.54" / 476.1mm x 267.8mm
Bezel Width	Top / Side: 2mm, Bottom: 22.1mm
Native resolution	**1920x1080**
Multi-touch	Optional 10-point multi-touch, supports Wake on Touch
Aspect ratio	16:9
Pixel pitch (mm)	0.24795mm
Dot/Pixel per Inch	102.4 dpi
Brightness	250 nits or cd/m² (typical)
Contrast ratio	1000:1 (typical)
Pixel response time	14ms (default), over drive to 4ms, 6ms
Color gamut	72%
Anti-reflective	Anti-glare
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 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	*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 Tiny support, see compatible list)
Side ports (TIO)	One USB 3.1 Gen1 / USB 2.0 (when M73 or M53 installed or USB 2.0 connected via USB upstream port) *Notes:* The USB port is only available when a Tiny is istalled or a PC is connected via USB upstream port
Side ports (Tiny)	Side ports offered by installed Tiny (optional)
Rear ports	One DisplayPort in port, one USB upstream port, one power connector
3-in-1 Cable	Undetachable 3-in-1 cable (Power connecter, USB [supports USB 3.1 Gen1 / USB 2.0], DisplayPort), only for connecting to Tiny installed (optional)
Camera	720p camera with dual microphone for VOIP, 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

Dimensions	TIO without stand	TIO with stand
W x D x H (inch)	19.26 x 2.85 x 13.35	19.26 x 10.76 x 14.59 - 18.93
W x D x H (mm)	489.3 x 72.5 x 339	489.3 x 273.3 x 370.7 - 480.7
Weight (Approx.)	7.01 lb / 3.19 kg	11.77 lb / 5.34 kg

Mounting features	Wall or desk mounting using the extend arm or third-party accessories meeting the VESA FPMPMI® (100mm mount)
Adjustable stand	*Tilt:* 30° back, -5° forward; *lift:* 4.3" (110mm); *swivel:* +/-45°; *Pivot:* clockwise 0° to 90°
Power supply Power consumption	90 watts AC/DC adapter, 88% PSU, universal 19 watts typical, 32 watts maximum, <0.5 watts standby / suspend
Limited warranty	**3-years**, Customer Carry-In or Mail-In via Rapid Replacement Service
VESA-compliant Ergonomics Emission standards Environmental	VESA DDC2B/CI, VESA DPMS-compliant ISO 9241-307, TUV Eye Comfort certified FCC Class B TCO 7.0, TCO Edge 2.0, WEEE, RoHS, ENERGY STAR® 7.0, EPEAT™ Gold rating, ULE Gold, TUV, VOC
Windows certifications	Windows 7 and Windows 10 certified
Ship group	TIO (Monitor), detachable stand, AC/DC power adapter, power cord, user's guide and driver CD, quick start and safety poster
Accessories	For compatible accessories, please go to **http://www.lenovoquickpick.com**

ThinkCentre Tiny-in-One 22 Gen3 Compatible list

Model	M910 / M710 / M900 / 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

Model	10R1PAT1++
Product	ThinkCentre Tiny-in-One 22 Gen3
Region	EMEA
Machine Type	10R1
Color	Black
Display Size	21.5"
Multi-touch	No
Resolution	1920x1080
Aspect Ratio	16:9
Pixel Pitch	0.24795 mm
Dot / Pixel Per Inch	102.4 dpi
Brightness	250 nits
Contrast Ratio	1000:1
Pixel Response Time	4-14 ms
Color Gamut	72%
View Angle (H / V)	178 / 178
Stand	Adjustable Stand
Power Comsuption (Typical / Maximum)	19W / 32W
Power Supply	90W 88% Adapter
Warranty	3-year
Ann Date (mm/yy)	07/17

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