

Lenovo ThinkCentre Tiny-in-One 22 Gen 5

LED monitor - 22" (21.5" viewable) - touchscreen - 1920 x 1080 Full HD (1080p) @ 60 Hz - IPS - 250 cd/m² - 1000:1 - 4 ms - HDMI - DisplayPort - speakers - raven black

Group	Flat Screens
Manufacturer	Lenovo
Manufacturer item no.	12N9GAT1EU
EAN/UPC	0196804767239



Description

The ThinkCentre Tiny-In-One (TIO) 22 Gen 5 is an all-rounder with its 21.5" FHD In-Plane Switching panel which provides an immersive video calling experience. This Modular design of the monitor makes it compatible with Lenovo's range of high-performance ThinkCentre and ThinkStation Tiny Computers from 4th Gen, and gives a complete working experience when paired with its VoIP features. This can be installed on your monitor effortlessly and housed on the back of the monitor in a dedicated slot, making your desk cable-free. The classic installation mechanism ensures you have a consistent experience, allowing you to easily and quickly mount last-gen Tiny PCs on the monitor. Designed to be a powerful VoIP machine, this monitor is enhanced with features that make video conferencing a great experience. During online meetings, the 1080p RGB webcam and integrated noise-cancellation microphone produce exceptionally clear audio and video. TIO 22 Gen 5 also has a Smart Traffic Light indicator that alerts everyone in the vicinity to an ongoing meeting, letting you remain focused. If remaining focused and staying in the conversation is of importance to you, then the two built-in 3 W speakers ensure that the audio from meetings is always clear and crisp. Easily manage VoIP calls with one toggle to change the volume or mute the call using the dedicated VoIP buttons. Your privacy is in your hands with the ThinkShutter, which allows you to cover the camera when not in its use. In addition to Tiny PCs, this monitor can also be easily connected to other notebooks, towers using the HDMI and DP ports, and to other peripherals using the USB ports. Protects your eyes from harmful blue light without any color distortion during long hours of screen time with the Natural Low Blue Light technology. The TIO 22 Gen 5 is the perfect option if you're looking for a clean and clutter-free setup to maximize productivity and enjoy an efficient, all-in-one experience.

Main features

Product Description	Lenovo ThinkCentre Tiny-in-One 22 Gen 5 - LED monitor - Full HD (1080p) - 22"
Device Type	LED-backlit LCD monitor - 22" - touchscreen
Features	KVM Switch, 1080p webcam, USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 60 Hz
Pixel Pitch	0.248 mm
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 3000000:1 (dynamic)
Response Time	4 ms (extreme mode), 6 ms (typical)
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Input Connectors	HDMI, DisplayPort

Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)
Colour	Raven black
Dimensions (WxDxH) - with stand (highest position)	48.93 cm x 20.76 cm x 51.23 cm
Weight	5.5 kg
Localisation	English / Europe
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Compliant Standards	CCC, RoHS 2011/65/EU, TUV Rheinland Eye Comfort Certification, China Energy standard Tier 1, TUV Rheinland Low Blue Light (Hardware Solution), TCO Certified 9.0, TUV Rheinland Eyesafe 2.0 Display

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Diagonal Size	22"
Viewable Size	21.5"
Built-in Devices	KVM Switch, 1080p webcam, USB 3.2 Gen 1 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 60 Hz
Pixel Pitch	0.248 mm
Pixel Per Inch	102
Brightness	250 cd/m ²
Contrast Ratio	1000:1 / 3000000:1 (dynamic)
Colour Support	16.7 million colours
Colour Gamut	99% sRGB
Response Time	4 ms (extreme mode), 6 ms (typical)
Vertical Refresh Rate	30 - 75 Hz
Horizontal Refresh Rate	30 - 83 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	WLED
Features	Capacitive touch screen, 8-bit(6-bit + FRC) Colour Depth, 2 mm bezel (side), Natural Low Blue Light technology
Colour	Raven black

Dimensions (WxDxH)	48.93 cm x 20.76 cm x 51.23 cm - with stand (highest position)
Weight	5.5 kg
	Audio
Type	Speakers - stereo
Output Power / Channel	3 Watt
	Input
Type	Touchscreen
	Connectivity
Interfaces	DisplayPort 1.2 HDMI 1.4 USB 3.2 Gen 1 upstream (Type B) USB 3.2 Gen 1 downstream
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/23.5
Swivel Angle	90
Rotation Angle	-5/+90
Height Adjustment	155 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately), integrated cable management, Tiny support
Compliant Standards	CCC, RoHS 2011/65/EU, TUV Rheinland Eye Comfort Certification, China Energy standard Tier 1, TUV Rheinland Low Blue Light (Hardware Solution), TCO Certified 9.0, TUV Rheinland Eyesafe 2.0 Display
Localisation	English / Europe
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (Typical)	13.4 Watt
Power Consumption (Max)	33 Watt
Power Consumption Sleep	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Software / System Requirements
Included Software	Lenovo ThinkColour
OS Required	Windows 10, Windows 11
	Dimensions & Weight
Dimensions & Weight Details	With stand (highest position) - width: 48.93 cm - depth: 20.76 cm - height: 51.23 cm - weight: 5.5 kg With stand (lowest position) - width: 48.93 cm - depth: 20.76 cm - height: 35.73 cm - weight: 5.5 kg Without stand - width: 48.93 cm - depth: 7.28 cm - height: 33.91 cm - weight: 3.2 kg

Dimensions & Weight (Shipping)	
Shipping Width	56.8 cm
Shipping Depth	17.6 cm
Shipping Height	42.2 cm
Shipping Weight	8.1 kg
Sustainability Information	
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	8 - 80% (non-condensing)

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