ThinkCentre M630e Tiny Platform Specifications

Processor	Intel® Pentium®, or 8th Generation Intel Core™ i3 / i5 Processor

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics
Pentium Gold 5405U	2 / 4	2.3G	2 MB	DDR4-2133	UHD 610
Core i3-8145U	2 / 4	2.1G / 3.9G	4 MB	DDR4-2400	UHD 620
Core i5-8265U	4 / 8	1.6G / 3.9G	6 MB	DDR4-2400	UHD 620

Memory	16GB max, DDR4-2666*, one 260-pin SO-DIMM sockets, non-ECC * System automatically clocks down for the processors with lower memory controller
Storage	*Some:* Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm or 7200 rpm *Some:* Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" *Some:* M.2 SSD (2280) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s *Some:* M.2 SSD (2242) / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
Onboard SATA	One onboard SATA 6.0Gb/s connector
Graphics	**Intel HD Graphics 610/620** in processor, uses main memory, DirectX® 12, one DisplayPort™, one HDMI, up to 2 independent displays; *Max resolution:* 4096x2304 (DP)@60Hz; 4096x2304 (HDMI)@24Hz
Monitor cable	Optional DP to VGA dongle or DP to HDMI 1.4 dongle
Chipset	**Intel SoC (System on Chip) platform**
Front ports* (Std.)	One USB 3.1 Gen1, one USB 3.1 Type-C Gen 1, one microphone (3.5mm), one headphone / microphone combo jack (3.5mm)
Rear ports* (Std.)	Two USB 3.1 Gen1, two USB 2.0, one ethernet (RJ-45), one DisplayPort, one HDMI
Rear ports* (Opt.)	None
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed
Audio support	Realtek ALC233VB / internal speaker (1.5 watt)
WLAN	*Some:* 11ac wireless, M.2 Card, Realtek RTL8821CE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1 *Some:* 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 2x2 *Some:* 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.2 combo adapter, 1x1 *Some:* 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2
Bluetooth	*Some:* Bluetooth 4.2 wireless, integrated in Wi-Fi + BT combo adapter
Ethernet	Gigabit ethernet, Realtek RTL8111HN-CG
Ethernet (Opt.)	None

Manageability	None
Security chip	Firmware TPM 2.0, integrated in chipset
Security features	● Security slot (in rear for optional Kensington® MicroSaver® cable) ● Chassis intrusion switch ● Power-on password ● Administrator password ● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● Individual USB port disablement ● Smart USB protection, allows keyboard/mouse only, blocks all storage devices
Keyboard	*Some:* Lenovo Calliope Keyboard (USB connector), black
Mouse	*Some:* Lenovo Calliope Mouse (USB connector), black
Mechanical	Tiny (1L), black color; metal case ● Optional dust filter ● One 2.5" bay for HDD/SSD, two M.2 slots (one for WLAN, one for M.2 SSD)

	Dimensions (WxDxH)	Weight (Approx.)
Tiny only	7.05" X 7.20" X 1.36" 179mm X 182.9mm X 34.5mm	2.91 lb (1.32 kg), vary by config

VESA mount	Optional VESA mount bracket kit, supports VESA 75mm and 100mm
Floor Stand	Optional system floor stand for vertical orientation
Power supply	*Some:* 65 watts adapter, autosensing, 88% PSU
Limited warranty	*Some:* **1-year**, **depot service** / service upgrades available *Some:* **1-year**, **limited onsite service** / service upgrades available
Preload	**Preloaded operating system** *Some:* Windows® 10 Pro 64-bit *Some:* Windows 10 Home 64-bit **Preloaded applications (only some listed)** ● Lenovo Vantage ● Microsoft Office preloaded; purchase a product key to activate ● LinkedIn
Environment	ENERGY STAR® 7.0, EPEAT™ Silver rating, ErP Lot 3, TCO, RoHS-compliant, WEEE, REACH
MIL-SPEC test	Coming soon
Accessories	For compatible accessories, please go to **http://smartfind.lenovo.com**

Note: The specifications above may not be available in all regions.