

# ThinkCentre M630e Tiny Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium®, or 8th Generation Intel Core™ i3 / i5 Processor						Manageability Security chip Security features	None Firmware TPM 2.0, integrated in chipset <ul style="list-style-type: none"> <li>Security slot (in rear for optional Kensington® MicroSaver® cable)</li> <li>Chassis intrusion switch</li> <li>Power-on password</li> <li>Administrator password</li> <li>Hard disk password</li> </ul> <ul style="list-style-type: none"> <li>Boot sequence control</li> <li>Boot without keyboard and mouse</li> <li>Individual USB port disablement</li> <li>Smart USB protection, allows keyboard/mouse only, blocks all storage devices</li> </ul>						
	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						Keyboard Mouse	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Mouse (USB connector), black						
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						Mechanical	Tiny (1L), black color; metal case <ul style="list-style-type: none"> <li>Optional dust filter</li> <li>One 2.5" bay for HDD/SSD, two M.2 slots (one for WLAN, one for M.2 SSD)</li> </ul> <table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Weight (Approx. )</th> </tr> </thead> <tbody> <tr> <td>Tiny only</td> <td>7.05" X 7.20" X 1.36" 179mm X 182.9mm X 34.5mm</td> <td>2.91 lb (1.32 kg), vary by config</td> </tr> </tbody> </table>		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
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Onboard SATA	One onboard SATA 6.0Gb/s connector						VESA mount Floor Stand	None Optional system floor stand for vertical orientation						
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						Power supply	Some: 65 watts adapter, autosensing, 88% PSU						
Monitor cable	Optional DP to VGA dongle or DP to HDMI 1.4 dongle						Limited warranty	Some: <b>1-year, depot service</b> / service upgrades available Some: <b>1-year, limited onsite service</b> / service upgrades available						
Chipset	Intel SoC (System on Chip) platform						Preload	<b>Preloaded operating system</b> Some: Windows® 10 Pro 64-bit Some: Windows 10 Home 64-bit <b>Preloaded applications (only some listed)</b> <ul style="list-style-type: none"> <li>Lenovo Vantage</li> <li>Microsoft Office preloaded; purchase a product key to activate</li> <li>LinkedIn</li> </ul>						
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)						Environment	ENERGY STAR® 7.0, ErP Lot 3, TCO, RoHS-compliant, WEEE, REACH						
Rear ports* (Std.)	Two USB 3.1 Gen1, two USB 2.0, one ethernet (RJ-45), one DisplayPort, one HDMI						MIL-SPEC test	Coming soon						
Rear ports* (Opt.)	None * Depending on many factors, actual data transfer speed may be lower than theoretical speed						Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>						
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													

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

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