ThinkCentre M900 Tiny Platform Specifications

Processor	Intel® Celeron®, Intel Pentium®, or 6th Generation Intel Core™ i3 / i5 / i7 Processor						
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Types	Integrated Graphics	Intel vPro
	Pentium G4400T	2 / 2	2.9 G	3 MB	DDR4-2133	HD 510	No
	Pentium G4500T	2 / 2	3.0 G	3 MB	DDR4-2133	HD 530	No
	Core i3-6100T	2 / 4	3.2 G	3 MB	DDR4-2133	HD 530	No
	Core i3-6300T	2 / 4	3.3 G	4 MB	DDR4-2133	HD 530	No
	Core i5-6400T	4 / 4	2.2 G / 2.8 G	6 MB	DDR4-2133	HD 530	No
	Core i5-6500T	4 / 4	2.5 G / 3.1 G	6 MB	DDR4-2133	HD 530	vPro
	Core i5-6600T	4 / 4	2.7 G / 3.5 G	6 MB	DDR4-2133	HD 530	vPro
	Core i7-6700T	4 / 8	2.8 G / 3.6 G	8 MB	DDR4-2133	HD 530	vPro

Memory — 32GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable

Disk
Some: SATA 6.0Gb/s, 2.5" Wide, 5400 rpm or 7200 rpm
Some: 500GB (5400 rpm) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide
Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide
Some: M.2 SSD, PCIe or SATA interface

Optical
Some: external ODD box with DVD-ROM, 9.5mm high, via USB
Some: external ODD box with DVD±RW, 9.5mm high, via USB
Some: external ODD box (for TIO) with DVD-ROM, 9.5mm high, via USB
Some: external ODD box (for TIO) with DVD±RW, 9.5mm high, via USB

Onboard SATA — One SATA cable (1-drop to device), one SATA 6.0Gb/s connector on planar

Media reader — None

Graphics — **Intel HD Graphics 510/530** in processor, uses main memory, DirectX® 12, two DisplayPort™, one optional HDMI, VGA, or 3rd DP, up to 3 independent displays;
Max resolution: 4096x2304 (DP)@60Hz; 4096x2160 (HDMI)@24Hz; 1920x1200 (VGA)@60Hz

DP cable — Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle

Chipset — **Intel Q170 Chipset**

Front ports — Two USB 3.0 (one is Always On and fast charge), one microphone (stereo, 3.5mm), one headphone / microphone combo jack (stereo, 3.5mm)

Rear ports — Four USB 3.0 (optional external optical box or external I/O box occupies one or two specific USB 3.0 on some models), ethernet (RJ-45), two DisplayPort, one optional port (VGA, 3rd DP, HDMI, or serial on some models), one headphone

I/O box — Optional external I/O box, extends two USB 2.0, two USB 3.0, and one serial on rear, two USB 2.0 on front, via USB (occupy two specific USB 3.0 of M900 Tiny)

Audio support — High Definition (HD) Audio, Realtek ALC223 / optional internal speaker (1 watt)

WLAN[13]
Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Qualcomm Atheros QCA6174 (dual band), Wi-Fi + Bluetooth 4.1 combo adapter, 2x2
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, 2x2
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8260, Wi-Fi + Bluetooth 4.1 combo adapter, Intel vPro technology support, 2x2

Bluetooth™ — *Some:* Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter

Ethernet — Gigabit ethernet, Intel Ethernet Connection I219-LM (Jacksonville), Wake on LAN®

Modem — None

Manageability — Intel Active Management Technology 11.0 (Intel AMT 11.0); Intel vPro technology on some models (require choosing a vPro-support Wi-Fi adapter to enable vPro function through wireless connection)

Security chip — Trusted Platform Module, TCG 1.2-compliant

Security features
- Security slot (in rear for optional Kensington® MicroSaver® cable)
- Padlock loop
- Smart USB protection, allows keyboard/mouse only, blocks all storage devices
- Power-on password
- Administrator password
- Hard disk password
- Boot sequence control
- Boot without keyboard and mouse
- Individual USB port disablement
- Chassis intrusion switch

Keyboard
Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo
Some: Lenovo USB Fingerprint Keyboard (USB connector)
Some: Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black

Mouse
Some: Enhanced Optical USB Mouse, black, Lenovo logo
Some: Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black

Mechanical
Tiny (1L), black color; metal case
M900 Tiny only:
7.05" W X 7.20" D X 1.36" H
179mm W X 182.9mm D X 34.5mm H
2.9 lb (1.3 kg), weight may vary by configuration
With VESA mount & ODD box:
7.42" W X 7.30" D X 2.48" H
188.4mm W X 185.38mm D X 63mm H
4.12 lb (1.87 kg), weight may vary by configuration
With VESA mount & I/O box:
7.42" W X 7.30" D X 2.62" H
188.4mm W X 185.38mm D X 66.6mm H
3.53 lb (1.6 kg), weight may vary by configuration

VESA mount — Optional VESA mount bracket kit, supports VESA 75mm and 100mm

Floor Stand — Optional system floor stand for vertical orientation

Power supply — 65 watts AC/DC adapter, autosensing, 88% PSU (not included for TIO models)
90 watts AC/DC adapter, autosensing, 88% PSU (only for models with I/O box)

Limited warranty[3]
Some: 1-year or 3-year, depot service / service upgrades available
Some: 1-year or 3-year, limited onsite service / service upgrades available
Some: 3-year, limited onsite service, OID (Onsite International Delivery) / service upgrades available
For Lenovo service upgrade options, please go to S-TC sheet

Preload

Preloaded operating system	**Preloaded applications (only some listed)**
Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64-bit *Some:* Windows 7 Professional 64 *Some:* Windows 10 Pro 64-bit *Some:* Windows 10 Home 64-bit	● Desktop Power Manager ● Lenovo Solution Center ● Lenovo REACHit ● Lenovo SHAREit ● Lenovo Bluetooth Lock (for models with Wi-Fi/BT card) ● McAfee® LiveSafe™ (30-day trial) ● Microsoft Office preloaded; purchase a product key to activate ● PowerDVD Create (DVD±RW) ● Lenovo ThinkVantage Tools ● Intel Unite (vPro models only) - Only for Window 10 ● Lenovo Companion ● Cyberlink PowerDVD (DVD, DVD±RW) ● Lenovo QuickOptimizer - Only for Window 7 ● Rescue and Recovery ● Password Manager ● ThinkVantage System Update ● Lenovo Message Center Plus ● Adobe® Reader®

Environment — ENERGY STAR® 6.1*; EPEAT™ Gold rating*; (*Need 85% PSU and Windows OS); ErP Lot 3; GREENGUARD®; RoHS-compliant; TUV Green Mark, ULE Gold

MIL-SPEC test — MIL-STD-810G military certification (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock)

Accessories — For compatible accessories, please go to TC-AQP sheet

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See footnotes for more detailed information

Model	10NE000B++
Product	ThinkCentre M900 Tiny
Region	EMEA
Machine Type	10NE
TopSeller	TopSeller
Processor	Core i7-6700T (4C, 2.8 / 3.6GHz, 8MB)
vPro	vPro
Graphics	Integrated Intel HD Graphics 530
Monitor Cable	None
Memory	8GBx1
Storage	256GB SSD M.2 PCIe NVMe
External Optical / I/O Box	None
WLAN + Bluetooth	Intel 8260 ac, 2x2, vPro + BT4.1
Optional Rear Ports	Serial
Chassis Intrusion Switch	Chassis Intrusion Switch
Kensington Cable Lock	None
Speaker	1Wx1
Adapter Cage	None
Toolless Chassis Screw	None
Dust Filter	None
Keyboard / Mouse	USB / USB
VESA Mount	VESA Mount
Stand	None
Power Supply	65W Adapter 88%
Operating System	Windows 10 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	08/16