ThinkCentre M600 Tiny Platform Specifications

Processor	Intel® Celeron® Processor N3000 Series or Intel Pentium® Processor N3000 Series

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
Celeron N3000	2 / 2	1.04 / 2.08 GHz	2MB	DDR3L-1600	Intel HD
Celeron N3010	2 / 2	1.04 / 2.24 GHz	2MB	DDR3L-1600	Intel HD 400
Celeron N3050	2 / 2	1.6 / 2.16 GHz	2MB	DDR3L-1600	Intel HD
Pentium N3700	4 / 4	1.6 / 2.4 GHz	2MB	DDR3L-1600	Intel HD
Pentium J3710	4 / 4	1.6 / 2.64 GHz	2MB	DDR3L-1600	Intel HD 405

Chipset	Intel Architecture (IA) SoC that integrates Intel processor core, graphics, memory controller, and I/O interfaces into a single system-on-chip solution
Graphics	Intel HD Graphics in processor, uses main memory, DirectX® 11.1, twoDisplayPort™, one optional 3rd DP or VGA, supports triple independent display; Maximum resolution: 3840x2160(DP)@30Hz; 1920x1200(optional VGA)@60Hz; 1920x1080(DP to VGA dongle)@60Hz; 1920x1080(DP to DVI dongle)@60Hz; 3840x2160(DP to HDMI dongle)@30Hz
Monitor cable	Optional DP to VGA, DP to DVI-D (single link), or DP to HDMI 1.4 dongle
Memory	8GB max / DDR3 Low Voltage, DDR3L-1600, non-parity, one 204-pin SO-DIMM socket
Storage	*Some:* M.2 Solid State Drive (SSD), SATA interface *Some:* hard disk, 5400 or 7200 rpm, SATA 6.0Gb/s, 2.5" Wide *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
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	SATA 6.0Gb/s controller, one connectors on planar
Media reader	None
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	Two USB 2.0, two USB 3.0 (optional external optical box or I/O box occupies one or two specific USB on some models), ethernet (RJ-45), two DisplayPort, one optional port (VGA, 3rd DP, or serial on some models), one headphone; additional four serial (9-pin), one parallel (25-pin), and two PS/2 ports on 2L models
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 M600 Tiny)
Audio support	High Definition (HD) Audio, Realtek ALC223 / optional internal speaker (1 watt)
WLAN¹³	*Some:* 11ac wireless, M.2 Card, Realtek RTL8821AE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 *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
Bluetooth™	*Some:* Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + BT combo adapter
Ethernet	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®
Modem	None
Manageability	None
Security chip	Trusted Platform Module, TCG 1.2-compliant

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

Keyboard	*Some:* PS/2 Keyboard (PS/2 connector), Lenovo logo *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:* PS/2 Optical Wheel Mouse, black, Lenovo logo *Some:* Enhanced Optical USB Mouse, black, Lenovo logo *Some:* Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black	
Mechanical	● Tiny (1L or 2L), black color; metal case	

	Dimensions (WxDxH)	Max weight (lb / kg)
M600 Tiny only (1L)	7.05" X 7.20" X 1.36" 179mm X 182.9mm X 34.5mm	2.9 lb (1.3 kg)
M600 Tiny only (2L)	7.05" X 7.20" X 3.15" 179mm X 182.9mm X 80mm	4.2 lb (1.9 kg)
M600 Tiny (1L) with VESA mount & ODD box	7.42" X 7.30" X 2.48" 188.4mm X 185.38mm X 63mm	4.12 lb (1.87 kg)
M600 Tiny (1L) with VESA mount & I/O box	7.42" X 7.30" X 2.62" 188.4mm X 185.38mm X 66.6mm	3.53 lb (1.6 kg)

VESA mount Floor Stand	Optional VESA mount bracket kit, supports VESA 75mm and 100mm 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 warranty³	*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		
	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	*Some:* Windows® Embedded Standard 7 (WES 7) *Some:* LeTOS (Lenovo Terminal Operating System, Linux-based)
	Preloaded applications (only some listed) ● Desktop Power Manager ● Lenovo Solution Center ● Lenovo REACHit ● Lenovo SHAREit ● Lenovo Bluetooth Lock ● McAfee® LiveSafe™ (30-day trial) ● Microsoft Office preloaded; purchase a product key to activate ● PowerDVD Create (DVD±RW) ● Lenovo ThinkVantage Tools - Only for Window 10 ● Lenovo Companion (Win10) ● 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®	Preloaded applications (only some listed) - WES 7 only: ● RDP Client (RDP 8.1 support) ● Citrix Client ● VMware Client ● Internet Explorer 11 ● Java ● Flash ● .Net Framework ● Microsoft® Silverlight ● Echo Agent (client for LTM, Lenovo Thin Client Manager) ● Adobe Reader ● UltraVNC - LeTOS only: ● xFreeRDP ● Citrix ICA Client ● VMware View Client ● Java ● Mozilla Firefox

Environment	ENERGY STAR® 6.0*, EPEAT™ Gold rating* (*for Windows models only); GREENGUARD®; RoHS-compliant; Cisco EnergyWise compatible; ErP Lot 3
Accessories	For compatible accessories, please go to TC-AQP sheet

See footnotes for more detailed information