

ThinkCentre M79 Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A4, A6, A8, or A10 series APUs						• Cable lock to physically lock both keyboard and mouse (optional) • Power-on password • Boot without keyboard and mouse • Individual USB port disablement • Optional <i>Chassis intrusion switch</i>
	APU	Cores	Frequency (Max/Base)	L2 Cache	Memory Types	Integrated Graphics	
	A4-6300B	2	3.9 / 3.7	1MB	DDR3-1600	HD 8370D	
	A4 PRO-7300B	2	4.0 / 3.8	1MB	DDR3-1600	HD 8470D	
	PRO A4-8350B	2	3.9 / 3.5	1MB	DDR3-1866	Radeon R5 Series	
	A6-6400B	2	4.1 / 3.9	1MB	DDR3-1866	HD 8470D	
	A6 PRO-7400B	2	3.9 / 3.5	1MB	DDR3-1866	Radeon R5 Series	
	PRO A6-8550B	2	4.0 / 3.7	1MB	DDR3-2133	Radeon R5 Series	
	A8-6500B	4	4.1 / 3.5	4MB	DDR3-1866	HD 8570D	
	A8 PRO-7600B	4	3.8 / 3.1	4MB	DDR3-2133	Radeon R7 Series	
	PRO A8-8650B	4	3.9 / 3.2	4MB	DDR3-2133	Radeon R7 Series	
	A10 PRO-7800B	4	3.9 / 3.5	4MB	DDR3-2133	Radeon R7 Series	
	PRO A10-8750B	4	4.0 / 3.6	4MB	DDR3-2133	Radeon R7 Series	
Memory	32GB max, UDIMM, PC3-12800 1600MHz DDR3, four 240-pin DIMM sockets						
Disk	<i>Some:</i> SATA 6.0Gb/s, 3.5" Wide, 7200 rpm <i>Some:</i> hybrid hard disk / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 5400 rpm 2.5" wide or 7200 rpm 3.5" wide <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide						
Optical	<i>Some:</i> DVD-ROM SATA 1.5Gb/s Drive <i>Some:</i> Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive						
Onboard SATA Media reader	SATA 6.0Gb/s controller, three connectors on planar, RAID 0/1 support Optional 7-in-1 single slot media card reader						
Graphics	AMD Radeon™ Graphics in processor, uses main memory, one VGA, one DisplayPort™, one optional DP, supports up to three independent displays, works along with optional discrete graphics to support up to five independent displays; <i>Maximum resolution:</i> 1920x1200 (VGA)@60Hz; 2560x2048 (DisplayPort)@60Hz <i>Some:</i> AMD Radeon HD 8570 , DirectX 11, 3D Hardware Acceleration, 2GB, PCI Express 3.0 x16 adapter (8x elec), one VGA, one HDMI, 40W; <i>Max resolution:</i> 4096x2160 (HDMI)@24Hz; 2048x1536 (VGA)@85Hz <i>Some:</i> NVIDIA® GeForce® GT 620 , DirectX 11, 3D Hardware Acceleration, 1GB, PCI Express 2.0 x16 adapter, one VGA, one DisplayPort, 30 watts; <i>Max resolution:</i> 2560x1600 (DisplayPort)@60Hz; 2048x1536 (VGA)@85Hz <i>Some:</i> AMD Radeon™ HD 7450 , DirectX 11, 3D Hardware Acceleration, 1GB, PCI Express 2.0 x16 adapter, one DVI-I (includes DVI-to-VGA dongle), one DisplayPort, 25 watts; <i>Max resolution:</i> 2560x1600 (DisplayPort, DVI-I)@60Hz						
DP cable	Optional DisplayPort to DVI-D monitor cable						
Chipset	AMD A78 FCH						
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)						
Rear ports	Up to six USB ports (2x USB 3.0 + 2x USB 2.0 + 2x optional USB 2.0), serial (9-pin), optional 2nd serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), VGA, DisplayPort (1x standard + 1x optional), two PS/2 ports						
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm)						
IEEE 1394	Optional FireWire PCIe adapter, 1394a-2000, 400Mbps, two 6-pin ports on rear						
Audio support	High Definition (HD) Audio, Realtek ALC662 / internal speaker (1.5watt)						
WLAN ¹³	<i>Some:</i> 11b/g/n wireless, Realtek RTL8723BE, Wi-Fi + BT 4.0 combo, 1x1 <i>Some:</i> 11b/g/n wireless, Realtek RTL8192EE, Wi-Fi + BT 4.0 combo, 2x2 <i>Some:</i> 11ac/b/g/n wireless, Broadcom BCM4352, 2.4/5GHz, Wi-Fi + BT 4.0, 2x2						
Bluetooth™	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter						
Ethernet Modem	One gigabit ethernet port, Realtek 8111EPV, Wake on LAN® None						
Manageability	Enhanced Manageability with DASH 1.1						
Security chip	Trusted Platform Module, TCG 1.2-compliant						
Security features	• Padlock loop (in rear for opt padlock) • Security slot (in rear for optional Kensington® MicroSaver® cable) • Administrator password • Hard disk password • Boot sequence control						
Keyboard	<i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo <i>Some:</i> Lenovo USB Fingerprint Keyboard (USB connector) <i>Some:</i> Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black						
Mouse	<i>Some:</i> Enhanced Optical USB Mouse, black, Lenovo logo <i>Some:</i> Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black						
Mechanical	• Business black color; metal case, 20L • 6.3" W X 16.6" D X 15.3" H (with handle) • 160mm W X 422mm D X 388mm H • 20.7 lb (9.4 kg) in maximum configuration - Bay 1: 5.25", 1.6" high, access, std optical - Bay 2: N/A, N/A, access, opt reader - Bay 3: 3.5", 1" high, no access, std disk - Bay 4: 3.5", 1" high, no access, opt disk *bay only available on models with HDD/SSD/reader installed Slot 1: half-length, full-height, PCIe 3.0 x16 (60w max) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: half-length, full-height, PCIe 2.0 x1 Slot 4: half-length, full-height, 32-bit PCI 2.3						
Power supply	<i>Some:</i> 180 watts, autosensing, 100-240V (50-60Hz) <i>Some:</i> 280 watts, autosensing, 100-240V (50-60Hz) <i>Some:</i> 280 watts, autosensing, 85% PSU, 100-240V (50-60Hz)						
Limited warranty ³	<i>Some:</i> 3-years, limited onsite service / service upgrades available <i>Some:</i> 3-years, limited onsite service, OID (Onsite International Delivery) / service upgrades available For Lenovo service upgrade options, please go to S-TC sheet						
Preload	<i>Some:</i> Windows® 7 Professional 32/64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit <i>Some:</i> Windows 7 Professional 32 <i>Some:</i> Windows 7 Professional 64 Ready to install applications (only some listed) • Rescue and Recovery™ • Password Manager Preloaded applications (only some listed) • ThinkVantage® Product Recovery • ThinkVantage System Update • ThinkVantage Communication Utility • ThinkVantage Device Experience • Desktop Power Manager • View Management Utility • Lenovo Solution Center • Lenovo Message Center Plus • Norton™ Internet Security (30 days of virus definitions) • Adobe® Reader® • Skype™ • Microsoft Office preloaded; purchase a product key to activate • Cyberlink Power2Go (DVD±RW) • Cyberlink PowerProducer (DVD±RW) • Evernote® • Nitro Pro						<i>Some:</i> Windows 8.1 64-bit preinstalled through downgrade rights in Windows 8.1 Pro 64-bit <i>Some:</i> Windows 10 Pro 64-bit Preloaded applications (only some listed) • Desktop Power Manager • Lenovo Solution Center • Lenovo Companion • Lenovo SHAREit • Lenovo REACHit • McAfee® LiveSafe™(30-day trial) • Microsoft Office preloaded; purchase a product key to activate • Cyberlink PowerDVD (DVD±RW, DVD) • PowerDVD Create (DVD±RW) • PC Device Stage
Environment	ENERGY STAR® 6.0 (Need 85% PSU and Windows OS); EPEAT™ Gold rating (Need 85% PSU and Windows OS); GREENGUARD®; RoHS-compliant; Cisco EnergyWise compatible; ErP Lot 3						
Accessories	For compatible accessories, please go to TC-AQP sheet						

Model	10J7000LUS
Product	ThinkCentre M79 Tower
Region	US
Machine Type	10J7
TopSeller	TopSeller
Processor	A8 PRO-7600B (4C, 3.1 / 3.8GHz, 4MB)
vPro	No
Graphics	Integrated AMD Radeon R7 Graphics
Monitor Cable	DP to DVI
Memory	4GBx1
Storage	500GB 7200rpm 3.5"
Optical	DVD±RW
Media Reader	None
WLAN + Bluetooth	RTL8723BE b/g/n, 1x1 + BT4.0
Optional Rear Ports	None
Chassis Intrusion Switch	None
Cable Lock	None
Keyboard / Mouse	USB / USB
Power Supply	280W 85%
Operating System	Windows 10 DG Windows 7 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	10/15



