



ThinkCentre M93z (Multi-touch) with Frame Stand and optional wireless keyboard and mouse



ThinkCentre M93z (Non-touch) with Monitor Stand and optional wireless keyboard and mouse



ThinkCentre M93z with Monitor Stand with optional PS/2 and Serial ports



ThinkCentre M93z with Frame Stand with optional PS/2 and Serial ports



Frame Stand
(Adjustable between 10° and 45°)



Monitor Stand
(Tilt: 45° back, -5° forward; Lift: 110mm; Swivel: +/-45°)

ThinkCentre M93z (10AF) - TopSeller

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Camera (mega-pixel)	Disk SATA GB rpm	Graphics	PCIe Mini Card WLAN	Media reader	Light sensor	Serial PS/2 port	Chassis intrusion switch	Stand type	Keyboard/Mouse	Intel vPro Global	Preload	Ann date (mm/dd/yy)
10AF0003US	i5-4570S	4GBx1	2.0M	500G 7200	HD 4600	N2230	None	None	None	None	Monitor	USB vPro	None	Win7 Pro64 DG	07/09/13
10AF0004US	i5-4430S	4GBx1	2.0M	500G 7200	HD 4600	N2230	None	None	None	None	Frame	USB	None	Win7 Pro64 DG	07/09/13
10AF0005US	i7-4770S	4GBx1	2.0M	1TB 7200	HD 4600	N6235	Media	None	None	None	Monitor	USB vPro	None	Win7 Pro64 DG	07/09/13
10AF0006US	i5-4670S	4GBx1	2.0M	500G Hybrid	HD 4600	N6235	Media	None	None	None	Monitor	USB vPro	None	Win7 Pro64 DG	07/09/13
10AF0007US	i5-4570S	4GBx1	2.0M	180G SSD	HD 4600	N2230	None	None	None	None	Frame	USB vPro	None	Win7 Pro64 DG	07/09/13
10AF0008US	i7-4770S	8GBx1	2.0M	500G Hybrid	HD 4600	N6235	Media	None	None	None	Monitor	USB vPro	None	Win7 Pro64 DG	07/09/13
10AF000KUS	i5-4570S	4GBx1	2.0M	128G SSD	HD 4600	N2230	None	None	None	None	Monitor	USB vPro	None	Win7 Pro64 DG	09/10/13
10AF000LUS	i7-4770S	8GBx1	2.0M	1TB 7200	HD 4600	N6235	Media	None	None	None	Monitor	USB vPro	None	Win7 Pro64 DG	09/10/13
Positioning Processor	<p><i>Premium All-In-One PC for the enterprise</i> Intel® Core™ i5-4430S Processor (4 cores / 4 threads, 2.7GHz, 6MB cache), Turbo Boost 2.0 (3.2GHz), Intel HD Graphics 4600, 1600MHz DDR3 memory controller Intel Core i5-4570S Processor (4 cores / 4 threads, 2.9GHz, 6MB cache), Turbo Boost 2.0 (3.6GHz), Intel HD Graphics 4600, 1600MHz DDR3 memory controller Intel Core i5-4670S Processor (4 cores / 4 threads, 3.1GHz, 6MB cache), Turbo Boost 2.0 (3.8GHz), Intel HD Graphics 4600, 1600MHz DDR3 memory controller Intel Core i7-4770S Processor (4 cores / 8 threads, 3.1GHz, 8MB cache), Turbo Boost 2.0 (3.9GHz), Intel HD Graphics 4600, 1600MHz DDR3 memory controller Processor in LGA1150 socket</p>											<p>Preloaded operating system Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit</p> <p>Ready to install applications (only some listed)</p> <ul style="list-style-type: none"> • Rescue and Recovery™ • Password Manager <p>Preloaded applications (only some listed)</p> <ul style="list-style-type: none"> • ThinkVantage® Product Recovery • ThinkVantage System Update • ThinkVantage Communication Utility • ThinkVantage Device Experience • ThinkVantage AutoLock • Desktop Power Manager • View Management Utility • Lenovo Cloud Storage by SugarSync • 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 PowerDVD (DVD±RW, DVD) • Cyberlink Power2Go (DVD±RW) • Cyberlink PowerProducer (DVD±RW) • Evernote • Intel AppUp • Lenovo Solutions for Small Business • Nitro Pro 			
Implementation	Processor in LGA1150 socket											<p>Security</p> <ul style="list-style-type: none"> • Security chip (see information on left) • Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks chassis) • Power-on password • Administrator password • Hard disk password • Boot sequence control • Boot without keyboard and mouse • USB port disablement • Chassis intrusion switch on selected model(s) <p>Supports ThinkVantage Technologies</p> <p>For compatible accessories, please go to TC-AQP sheet; For Lenovo service upgrade options, please go to S-TC sheet</p>			
Memory	16GB max, PC3-12800 1600MHz DDR3 , two 204-pin SODIMM sockets (notebook)														
Graphics	Intel HD Graphics 4600 in processor, uses main memory, DirectX® 11, external digital monitor support via DisplayPort™, supports dual independent display; <i>Maximum resolution: 3840x2160 (DisplayPort) @60Hz</i>														
Display	23.0" (584.2mm) Full HD 1080p (1920x1080) TFT color , IPS panel, wide viewing angle (+/- 89°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare, work as standalone monitor via VGA-in connector														
Light sensor	Optional ambient light sensor														
Multi-touch	None														
Camera	Camera on top of screen, 2.0-megapixel, fixed focus, supports 1080p, with dual array digital microphone, LED indicator, physical switch on/off														
Controls	Microphone mute (OSD exit), monitor mode switch (OSD enter), volume up/down buttons (OSD left/right buttons), and power button														
Disk	<p><i>Some:</i> SATA 6.0Gb/s, 3.5" Wide, 7200 rpm</p> <p><i>Some:</i> 500GB (5400 rpm) hybrid hard disk / with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 2.5" wide</p> <p><i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide</p>														
Optical	DVD burner, SATA 1.5Gb/s, 12.7mm high, fixed, not removable														
Onboard SATA	Two SATA cables (each 1-drop to device), two SATA 6.0Gb/s connectors on planar														
Media reader	Optional 11-in-1 media card reader														
Chipset	Intel Q87 Express Chipset														
Rear ports	Four USB 3.0, ethernet (RJ-45), DisplayPort-out, VGA-in, optional serial (9-pin), optional keyboard (PS/2), optional mouse (PS/2)														
Side ports	Two USB 3.0 (one Always On / Powered), one microphone (stereo, 3.5mm), one headphone / microphone combo jack (stereo, 3.5mm)														
ExpressCard	None														
mSATA	One mSATA slot														
PCIe Mini Card	One PCI Express® Mini Card slot														
PCIe WLAN	<p><i>Some:</i> 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2</p> <p><i>Some:</i> 11a/b/g/n wireless, PCIe Half Mini Card, Intel Centrino Advanced-N 6235, Wi-Fi + Bluetooth combo adapter, 2x2</p>														
Bluetooth	Bluetooth 4.0 wireless, integrated in Intel Wi-Fi + Bluetooth combo adapter														
Ethernet	One gigabit ethernet port, Intel I217-LM (Clarkville), Wake on LAN®														
Audio support	High Definition (HD) Audio, Realtek ALC283 / two internal stereo speakers (3watt x 2), Dolby® Advanced Audio™ v2 certified, Microsoft Lync™ certified														
Intel AMT	Intel Active Management Technology 9.0 (Intel AMT 9.0)														
Security chip	Trusted Platform Module (TPM 1.2-compliant)														
Keyboard	Preferred Pro USB Keyboard (USB connector), Lenovo® logo														
Mouse	Enhanced Optical USB Mouse, black, Lenovo logo														
Power supply	150 watts, autosensing, 85% PSU														
Machine	<ul style="list-style-type: none"> • Business black color • Toolless back cover, stand removal • Toolless disk, optical drive, memory removal • Support VESA mount (100mm) <p><i>Non-touch model(s) with frame stand:</i></p> <ul style="list-style-type: none"> • (WxDxH) 22.4" X 3.6" X 17.6"; 568mm X 92.5mm X 447.3 mm • 21.3 lb (9.68 kg) in maximum configuration • Adjustable stand (between 10° and 45°) <p><i>Non-touch model(s) with monitor stand:</i></p> <ul style="list-style-type: none"> • (WxDxH) 22.4" X 9.7" X 17.4" to 21.7"; 568mm X 247mm X 441.2mm to 551.2mm • 25.5 lb (11.58 kg) in maximum configuration • Tilt: 45° back, -5° forward; Lift: 110mm; Swivel: +/-45° 														
Limited Warranty	3-years, limited onsite service , 8 am-5 pm, Mon - Fri coverage excluding holidays, next business day response time / service upgrades available														

See footnotes for important warranty information
 US model(s) announced July 9, 2013 or September 10, 2013