

ThinkCentre M73z Platform Specifications

Product Specifications Reference (PSREF)

| | | | | | | | |
|--|---|-------------------|--|-----------|--|---------------------|--|
| Processor | Intel® Celeron®, Intel Pentium®, or 4th Generation Intel Core™ i3 / i5 / i7 Processors | | | | | | Manageability None Security chip Trusted Platform Module (TPM 1.2-compliant) Security features <ul style="list-style-type: none"> • 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 • Optional Chassis intrusion switch |
| | Processor | Cores / Threads | Frequency (Base/Max) | Cache | Memory Types | Integrated Graphics | |
| | Celeron G1820 | 2 / 2 | 2.7 GHz | 2 MB | DDR3-1333 | Intel HD | |
| | Celeron G1840 | 2 / 2 | 2.8 GHz | 2 MB | DDR3-1333 | Intel HD | |
| | Pentium G3220 | 2 / 2 | 3 GHz | 3 MB | DDR3-1333 | Intel HD | |
| | Pentium G3240 | 2 / 2 | 3.1 GHz | 3 MB | DDR3-1333 | Intel HD | |
| | Pentium G3420 | 2 / 2 | 3.2 GHz | 3 MB | DDR3-1600 | Intel HD | |
| | Core i3-4130 | 2 / 4 | 3.4 GHz | 3 MB | DDR3-1600 | HD 4400 | |
| | Core i3-4150 | 2 / 4 | 3.5 GHz | 3 MB | DDR3-1600 | HD 4400 | |
| | Core i3-4330 | 2 / 4 | 3.5 GHz | 4 MB | DDR3-1600 | HD 4600 | |
| | Core i5-4430S | 4 / 4 | 2.7 GHz / 3.2 GHz | 6 MB | DDR3-1600 | HD 4600 | |
| | Core i5-4440S | 4 / 4 | 2.8 GHz / 3.3 GHz | 6 MB | DDR3-1600 | HD 4600 | |
| | Core i5-4460S | 4 / 4 | 2.9 GHz / 3.4 GHz | 6 MB | DDR3-1600 | HD 4600 | |
| | Core i5-4570S | 4 / 4 | 2.9 GHz / 3.6 GHz | 6 MB | DDR3-1600 | HD 4600 | |
| | Core i5-4570T | 2 / 4 | 2.9 GHz / 3.6 GHz | 4 MB | DDR3-1600 | HD 4600 | |
| Core i5-4590S | 4 / 4 | 3 GHz / 3.7 GHz | 6 MB | DDR3-1600 | HD 4600 | | |
| Core i5-4670S | 4 / 4 | 3.1 GHz / 3.8 GHz | 6 MB | DDR3-1600 | HD 4600 | | |
| Core i7-4770S | 4 / 8 | 3.1 GHz / 3.9 GHz | 8 MB | DDR3-1600 | HD 4600 | | |
| Core i7-4790S | 4 / 8 | 3.2 GHz / 4 GHz | 8 MB | DDR3-1600 | HD 4600 | | |
| Keyboard | Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo Some: Ultralim Plus Wireless Keyboard (2.4GHz via USB receiver), black | | | | | | |
| Mouse | Some: Enhanced Optical USB Mouse, black, Lenovo logo Some: Ultralim Plus Wireless Mouse (2.4GHz via USB receiver), black | | | | | | |
| Mechanical | <ul style="list-style-type: none"> • Business black color • Carry handle in rear • Support VESA mount (100mm) | | | | | | |
| | Dimensions (WxDxH) | | Weight (Maximum) | | Adjustments | | |
| | M73z with frame stand | | 16.4 lb (7.46 kg) | | Tilt: 10° to 25° back | | |
| | M73z with monitor stand | | 19.5 lb (8.84 kg) | | Tilt: -5° to 25°; Lift: 110mm; Swivel: +/-45° | | |
| Memory | 16GB max, 1600MHz DDR3L , two 204-pin SODIMM sockets (notebook) *System automatically clocks down for processors with 1333MHz memory controller | | | | | | |
| Disk | Some: SATA 6.0Gb/s, 3.5" Wide, 7200 rpm Some: 500GB (5400 rpm, 2.5" wide) or 1TB (7200 rpm, 3.5" wide) Solid State Hybrid Drive (SSHD) / with 8GB MLC NAND flash memory, SATA 6.0Gb/s Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide | | | | | | |
| Optical Media reader | Some: DVD, SATA 1.5Gb/s, 12.7mm high Some: DVD burner, SATA 1.5Gb/s, 12.7mm high Optional 7-in-1 Single Slot media reader, via internal USB 2.0 | | | | | | |
| Graphics | Intel HD Graphics or Intel HD Graphics 4400/4600 in processor, uses main memory, external monitor support via VGA, supports dual independent display; <i>Maximum resolution:</i> 1600x900 (panel)@60Hz; 1920x1200 (VGA)@60Hz (Reduced Blanking) | | | | | | |
| Display | 20.0" (508mm) HD+ (1600x900) TFT color , LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare | | | | | | |
| Multi-touch | None | | | | | | |
| Camera | Optional camera on top of screen, 1.0-megapixel, fixed focus, supports 720p, with digital microphone, physical switch on/off | | | | | | |
| Controls | Side buttons for brightness up, brightness down, and power on/off | | | | | | |
| Chipset | Intel H81 Chipset | | | | | | |
| Rear ports | Four USB 2.0, ethernet (RJ-45), VGA out connector, optional serial (9-pin), two optional PS/2 ports (keyboard and mouse) | | | | | | |
| Side ports | Two USB 3.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) | | | | | | |
| PCIe Mini Card | One PCI Express Mini Card slot (half size, for WLAN) | | | | | | |
| Audio support | High Definition (HD) Audio, Realtek ALC269VC / internal stereo speakers (2W x 2) | | | | | | |
| WLAN ¹³ | Some: 11b/g/n, PCIe Half Mini Card, Realtek RTL8723BE, Wi-Fi/BT 4.0, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino Wireless-N 2230, Wi-Fi + Bluetooth combo adapter, 2x2 Some: 11a/b/g/n, PCIe Half Mini Card, Intel Centrino Advanced-N 6235, Wi-Fi + Bluetooth combo adapter, 2x2 Some: 11b/g/n, PCIe Half Mini Card, Intel Wireless-N 7260, Wi-Fi/BT 4.0, 2x2 Some: 11ac/a/b/g/n, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + BT combo adapter, 2x2 | | | | | | |
| Bluetooth™ | Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | | |
| Ethernet | One gigabit ethernet port, Intel I217-V | | | | | | |
| Power supply | 150 watts, autosenesing, 85% PSU | | | | | | |
| Limited warranty ³ | Some: 1-year or 3-years, limited onsite service / service upgrades available Some: 3-years, limited onsite service, OID (Onsite International Delivery) / service upgrades available <i>For Lenovo service upgrade options, please go to S-TC sheet</i> | | | | | | |
| Preload | Some: Windows® 7 Professional 64 | | Some: Windows 8 Pro 64-bit | | Some: Windows 8.1 Pro 64-bit | | |
| | Some: Windows 7 Professional 64 preinstalled through downgrade rights in Windows 8/8.1 Pro 64 | | Some: Windows 7 Professional 64 preinstalled through downgrade rights in Windows 8/8.1 Pro 64 | | Some: Windows 8.1 Pro 64-bit | | |
| Ready to install applications (only some listed) | | | Web install applications (only some listed) | | | | |
| <ul style="list-style-type: none"> • Rescue and Recovery™ • Password Manager | | | <ul style="list-style-type: none"> • Password Manager • Preloaded applications (only some listed) | | | | |
| Preloaded applications (only some listed) | | | Preloaded applications (only some listed) | | | | |
| <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 • 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 • Intel AppUp • Nitro Pro | | | <ul style="list-style-type: none"> • ThinkVantage System Update • ThinkVantage AutoLock • Desktop Power Manager • View Management Utility (for WIndows 8 only) • Lenovo Cloud Storage by SugarSync (for WIndows 8 only) • Lenovo Solution Center • Lenovo Support • Lenovo Companion • Norton Internet Security (30 days of virus definitions) • Skype™ • Microsoft Office preloaded; purchase a product key to activate • Cyberlink PowerDVD (DVD±RW, DVD) • Cyberlink Power2Go (DVD±RW) • Cyberlink PowerProducer (DVD±RW) • Evernote® • Nitro Pro • AccuWeather • Norton™ Studio • Pokki (for WIndows 8.1 only) • Hightail (for WIndows 8.1 only) | | | | |
| Environment | EPEAT™ Gold; ENERGY STAR® 6.0; GREENGUARD®; RoHS-compliant; Cisco EnergyWise compatible; EuP 2013 Certified | | | | | | |

See footnotes for more detailed information