

ThinkCentre M83 SFF Pro 10AJ0002++

| | |
|------------------------------------|----------------------------|
| Region WE | Keyboard USB |
| Machine Type 10AJ | Power Supply 240W ES |
| TopSeller TopSeller | Internal Speaker None |
| Slot x Bay 3x4 | ENERGY STAR 6.0 ES6.0 |
| Processor i3-4130 | Global(G) No |
| Memory 4GBx1 | Preload Win7 Pro64 (DG) |
| Storage 500GB 7200 rpm | Warranty 3-year, onsite |
| Optical DVD±RW | Ann date (mm/yy) 09/13 |
| Optional 2.5" Bay None | |
| WLAN None | |
| Media Reader Media | |
| Graphics Intel HD Graphics 4400 | |
| Additional Front USB 2.0 None | |
| 2nd Serial Port None | |
| Parallel Port None | |
| Chassis Intrusion Switch Switch | |
| Floor Stand None | |

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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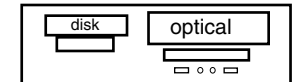


Lenovo

ThinkCentre M83 SFF Pro Platform Specifications

Product Specifications Reference (PSREF)

| | | | | | | | | | |
|--------------------|---|-----------------|----------------------|-------|--------------|---------------------|---|---|--|
| Processor | 4th Generation Intel® Core™ i3 / i5 / i7 Processors | | | | | | Manageability Security chip Security features | Intel Standard Manageability Trusted Platform Module, TCG 1.2-compliant ● One lock to secure both cover and entire system to fixed object: -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSaver® cable) ● Power-on password | ● Administrator password ● Hard disk password ● Boot sequence control ● Boot without keyboard and mouse ● Individual USB port disablement ● Optional Chassis intrusion switch |
| | Processor | Cores / Threads | Frequency (Base/Max) | Cache | Memory Types | Integrated Graphics | | | |
| | 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 i5-4430 | 4 / 4 | 3 GHz / 3.2 GHz | 6 MB | DDR3-1600 | HD 4600 | | | |
| | Core i5-4460 | 4 / 4 | 3.2 GHz / 3.4 GHz | 6 MB | DDR3-1600 | HD 4600 | | | |
| | Core i5-4570 | 4 / 4 | 3.2 GHz / 3.6 GHz | 6 MB | DDR3-1600 | HD 4600 | | | |
| | Core i5-4590 | 4 / 4 | 3.3 GHz / 3.7 GHz | 6 MB | DDR3-1600 | HD 4600 | | | |
| | Core i5-4670 | 4 / 4 | 3.4 GHz / 3.8 GHz | 6 MB | DDR3-1600 | HD 4600 | | | |
| | Core i7-4770 | 4 / 8 | 3.4 GHz / 3.9 GHz | 8 MB | DDR3-1600 | HD 4600 | | | |
| | Core i7-4790 | 4 / 8 | 3.6 GHz / 4 GHz | 8 MB | DDR3-1600 | HD 4600 | | | |
| Memory | 32GB max, UDIMM, PC3-12800 1600MHz DDR3, four 240-pin DIMM sockets | | | | | | | Keyboard <i>Some:</i> Preferred Pro USB Keyboard (USB connector), Lenovo logo <i>Some:</i> Lenovo USB Fingerprint Keyboard (USB connector) Enhanced Optical USB Mouse, black, Lenovo logo Mouse Mechanical ● SFF Pro (12.9L), business black color; metal case ● (WxDxH) 13.31" X 14.76" X 4.02"; 338mm X 375mm X 102mm ● 17.20 lb (7.8 kg) in maximum configuration ● Toolless cover removal, adapter retention ● Toolless disk and optical drive removal Bay 1: 5.25", 1.6" high, external, std optical Bay 2: 3.5", 1" high, internal, std disk Bay 3: 2.5", N/A, internal, optional or come with opt 2.5" 2nd disk Bay 4: 3.5", 0.5" high, external, opt reader Slot 1: Low Profile, PCI Express 3.0 x16 (40w max) Slot 2: Low Profile, PCIe 2.0 x1 Slot 3: Low Profile, PCIe 2.0 x16 (x4 elec, 40w max) Optional system floor stand for vertical orientation Floor Stand Power supply <i>Some:</i> 240 watts, autosensing <i>Some:</i> 240 watts, autosensing, 85% PSU 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 <i>For Lenovo service upgrade options, please go to S-TC sheet</i> Preload Preloaded operating system <i>Some:</i> Windows® 7 Professional 64 <i>Some:</i> Windows 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit <i>Some:</i> Windows 7 Professional 64 preinstalled through downgrade rights in Windows 8.1 Pro 64-bit 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 ● 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 ● Intel Small Business Advantage ● Nitro Pro 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; ULE Gold Accessories For compatible accessories, please go to TC-AQP sheet | |
| Disk | <i>Some:</i> SATA 6.0Gb/s, 3.5" Wide, 7200 rpm <i>Some:</i> 500GB (5400 rpm, 2.5" wide) or 1TB (7200 rpm, 3.5" wide) hybrid hard disk / with 8GB MLC NAND flash memory, SATA 6.0Gb/s | | | | | | | | |
| Optical | <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide <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 | Two SATA cables (each 1-drop to device), three SATA 6.0Gb/s connectors, one eSATA connector (SATA 6.0Gb/s) | | | | | | | | |
| Media reader | Optional 29-in-1 media reader, internal USB 2.0 | | | | | | | | |
| Graphics | Intel HD Graphics 4400/4600 in processor, uses main memory, DirectX® 11, one VGA, two DisplayPort™, supports three independent displays, works along with discrete graphics to support five independent displays; <i>Max resolution:</i> 3840x2160 (DP) @60Hz [HD 4x00]; 2560x1600 (DP) @60Hz [Intel HD]; 1920x1200 (VGA) @60Hz (Reduced Blanking) <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, 40 watts; <i>Max resolution:</i> 4096x2160 (HDMI) @24Hz; 2048x1536 (VGA) @85Hz <i>Some:</i> AMD Radeon™ HD 8470 , DirectX 11, 3D Hardware Acceleration, 512MB, PCI Express® 2.0 x16 adapter, one VGA, one DisplayPort, 25 watts; <i>Max resolution:</i> 2560x1600 (DisplayPort) @60Hz; 2048x1536 (VGA) @85Hz <i>Some:</i> AMD Radeon™ HD 7450 , DirectX 11, 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 <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 | | | | | | | | |
| DP cable | None | | | | | | | | |
| Chipset | Intel Q85 Chipset | | | | | | | | |
| Front ports | Two USB 3.0, two optional USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm) | | | | | | | | |
| Rear ports | Two USB 3.0, four USB 2.0, serial (9-pin), optional 2nd serial (9-pin), optional parallel (25-pin), ethernet (RJ-45), one VGA, two DisplayPort, additional VGA, DisplayPort, or HDMI on optional graphic card on some models | | | | | | | | |
| Rear audio ports | Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm) | | | | | | | | |
| IEEE 1394 | None | | | | | | | | |
| Audio support | High Definition (HD) Audio, Realtek® ALC662 codec / Optional internal speaker for business audio (1 watt) | | | | | | | | |
| WLAN ¹³ | <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Realtek RTL8723BE, Wi-Fi/BT 4.0, 1x1 <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 105, 1x1 <i>Some:</i> 11b/g/n, PCIe Half Mini Card, Intel Wireless-N 7260, Wi-Fi/BT 4.0, 2x2 <i>Some:</i> 11ac/a/b/g/n, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + BT combo adapter, 2x2 | | | | | | | | |
| Bluetooth™ | <i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | | | | |
| Ethernet | One gigabit ethernet port, Intel I217-LM (Clarkville), Wake on LAN® | | | | | | | | |
| Modem | None | | | | | | | | |



See footnotes for more detailed information

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