ThinkCentre M73z Platform Specifications

Processor

Intel® Celeron®, Intel Pentium®, or 4th Generation Intel Core™ i3 / i5 / i7 Processors

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

Memory

16GB max, **1600MHz DDR3L**, two 204-pin SODIMM sockets (notebook)
*System automatically clocks down for processors with1333MHz 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

Some: DVD, SATA 1.5Gb/s, 12.7mm high
Some: DVD burner, SATA 1.5Gb/s, 12.7mm high

Media reader

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;
Maximum resolution: 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

Manageability

None

Security chip

Trusted Platform Module (TPM 1.2-compliant)

Security features

- 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

Keyboard

Some: Preferred Pro USB Keyboard (USB connector), Lenovo logo
Some: Ultraslim Plus Wireless Keyboard (2.4GHz via USB receiver), black

Mouse

Some: Enhanced Optical USB Mouse, black, Lenovo logo
Some: Ultraslim Plus Wireless Mouse (2.4GHz via USB receiver), black

Mechanical

- Business black color
- Carry handle in rear
- Support VESA mount (100mm)

Dimensions *(WxDxH)*	Weight (Maximum)	Adjustments
M73z with frame stand		
19.9" X 3.56" X 15.9" 506mm X 90.5mm X 404.75mm	16.4 lb (7.46 kg)	Tilt: 10° to 25° back
M73z with monitor stand		
19.9" X 9.83" X 16.7" 506mm X 249.8mm X 423.9mm	19.5 lb (8.84 kg)	Tilt: -5° to 25°; Lift: 110mm; Swivel: +/-45°

Power supply

150 watts, autosensing, 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
For Lenovo service upgrade options, please go to S-TC sheet

Preload

Some: Windows® 7 Professional 64
Some: Windows 7 Professional 64 preinstalled through downgrade rights in Windows 8/8.1 Pro 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
- 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 Power2Go (DVD±RW)
- Cyberlink PowerProducer (DVD±RW)
- Evernote
- Intel AppUp
- Nitro Pro

Some: Windows 8 Pro 64-bit
Some: Windows 8.1 Pro 64-bit

Web install applications (only some listed)

- Password Manager

Preloaded applications (only some listed)

- 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

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Model	10BB004T++
Product	M73z AIO
Region	WE
Machine Type	10BB
TopSeller	No
Processor	i5-4590S
Memory	4GBx1 1600MHz
Display	20" HD+
Camera	720p
Storage	500GB 7200 rpm
Graphics	Intel HD Graphics 4600
WLAN	Intel 7260 b/g/n
Media Reader	Media
Chassis intrusion switch	Switch
Serial &PS/2 Port	None
Stand Type	Frame
Keyboard / Mouse	USB
Global(G)	G
Preload	Windows 7 Pro64
Warranty	3-year, onsite, OID
Ann Date (mm/yy)	06/14


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