



**Lenovo ThinkCentre E73z Intel® Core™ i3 i3-4150 50,8 cm (20")
1600 x 900 pixels All-in-One PC 4 GB DDR3-SDRAM 500 GB HDD
Windows 7 Professional Wi-Fi 4 (802.11n) Black**



Brand : Lenovo

Product family: ThinkCentre

Article code: 10BD00CNPC

Product name : E73z

Lenovo ThinkCentre E73z. Product type: All-in-One PC. Display diagonal: 50,8 cm (20"), HD type: HD+, Display resolution: 1600 x 900 pixels. Processor family: Intel® Core™ i3, Processor frequency: 3,5 GHz. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 4400. Built-in camera. Optical drive type: DVD±RW. Operating system installed: Windows 7 Professional. Product color: Black

Display		Ports & interfaces	
Display diagonal *	50,8 cm (20")	Microphone in	✓
Display resolution *	1600 x 900 pixels	Design	
Touchscreen *	✗	Product color *	Black
Full HD	✗	Cable lock slot	✓
HD type *	HD+	Cable lock slot type	Kensington
LED backlight	✓	Performance	
Native aspect ratio	16:9	Product type *	All-in-One PC
Processor		Motherboard chipset	Intel® H81
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ i3	Operating system architecture	64-bit
Processor generation	4th gen Intel® Core™ i3	Operating system installed *	Windows 7 Professional
Processor model *	i3-4150	Processor special features	
Processor cores	2	Intel® Smart Response Technology	✗
Processor threads	4	Intel® Turbo Boost Technology	✗
Processor frequency *	3,5 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache	3 MB	Intel® My WiFi Technology (Intel® MWT)	✗
Processor cache type	Smart Cache	Intel® Identity Protection Technology (Intel® IPT)	✗
System bus rate	5 GT/s	Intel® Anti-Theft Technology (Intel® AT)	✗
64-bit computing	✓	Intel® Rapid Start Technology	✗
Thermal Design Power (TDP)	54 W	Intel Smart Connect Technology	✗
PCI Express slots version	3.0	Intel® Small Business Advantage (Intel® SBA)	✗
Processor socket	LGA 1150 (Socket H3)	Intel® Wireless Display (Intel® WiDi)	✓
Processor lithography	22 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	32-bit, 64-bit	Intel® Quick Sync Video Technology	✓
Stepping	C0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Bus type	DMI	Intel Clear Video Technology	✗
Processor codename	Haswell	Intel® Insider™	✗
Processor series	Intel Core i3-4100 Desktop series	Intel® InTru™ 3D Technology	✓
FSB Parity	✗	Intel Flex Memory Access	✗
Maximum number of PCI Express lanes	16	Intel® Smart Cache	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor code	SR1PJ		
Tcase	72 °C		
Maximum internal memory supported by processor	32 GB		
Conflict-Free processor	✓		
Memory types supported by processor	DDR3-SDRAM		
Memory clock speeds supported by processor	1333,1600 MHz		

Processor		Processor special features	
Memory bandwidth supported by processor (max)	25,6 GB/s	Intel Trusted Execution Technology	✗
Memory channels supported by processor	Dual	Intel Enhanced Halt State	✓
ECC supported by processor	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	4 GB	Intel TSX-NI	✗
Internal memory type	DDR3-SDRAM	Intel Stable Image Platform Program (SIPP)	✗
Maximum internal memory *	16 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory slots	2	Intel 64	✓
Memory slots type	SO-DIMM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Idle States	✓
Memory layout (slots x size)	1 x 4 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	37.5 x 37.5 mm
Total storage capacity *	500 GB	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage media *	HDD	Scalability	15
Number of storage drives installed	1	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
HDD speed	7200 RPM	Graphics & IMC lithography	22 nm
HDD interface	SATA III	Thermal solution specification	PCG 2013C
Optical drive type *	DVD±RW	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0,00
Graphics		Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card family	Intel® HD Graphics	Intel TSX-NI version	0,00
On-board graphics card model *	Intel® HD Graphics 4400	Intel Dual Display Capable Technology	✗
On-board graphics card base frequency	350 MHz	Intel FDI Technology	✗
On-board graphics card dynamic frequency (max)	1150 MHz	Intel Rapid Storage Technology	✗
Maximum on-board graphics card memory	1,024 GB	Intel Fast Memory Access	✗
Number of displays supported (on-board graphics)	3	Processor ARK ID	77486
On-board graphics card DirectX version	11.1	Power	
On-board graphics card ID	0x41E	AC adapter power	150 W
Audio		Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	506 mm
RMS rated power	4 W	Depth (with stand)	94,7 mm
Built-in microphone	✓	Height (with stand)	271,5 mm
Audio system	HD	Weight (with stand)	6,87 kg
Camera		Sustainability	
Built-in camera *	✓	Sustainability certificates	EPEAT Silver, ENERGY STAR
Total megapixels	1 MP	Packaging content	
Camera resolution	1280 x 720 pixels	Mouse included	✓
Network		Keyboard included	✓
Wi-Fi *	✓	Other features	
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Storage drive interface	Serial ATA III
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Autonomy mode	✗
Ethernet LAN *	✓	Intel® Virtualization Technology (Intel® VT)	VT-x
Ethernet LAN data rates	10,100,1000 Mbit/s	Detachable display	✗
Bluetooth *	✓	Ports & interfaces	
Bluetooth version	4.0	Ethernet LAN (RJ-45) ports	1
Ports & interfaces		USB 2.0 ports quantity *	4

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
VGA (D-Sub) ports quantity	1
Headphone outputs	1

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