Lenovo ThinkCentre M72e Tower DDR3-SDRAM G2120 Intel Pentium G 2 GB 500 GB HDD Windows 7 Professional PC Black

Brand : Lenovo **Product family:** ThinkCentre **Product code:** 0958B5U

Product name : M72e Tower

Intel Pentium Processor G2120 (3.1 GHz), 2GB RAM, 500GB HDD, DVD-RW, Ethernet 10/100/1000, VGA/DVI, Windows 7 Professional 64
Lenovo ThinkCentre M72e Tower. Processor frequency: 3.1 GHz, Processor family: Intel Pentium G, Processor model: G2120. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics adapter model: Intel® HD Graphics. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Chassis type: Tower. Product type: PC. Product colour: Black

Processor	
Processor manufacturer *	Intel
Processor model *	G2120
Processor family *	Intel Pentium G
Processor cores	2
Processor frequency *	3.1 GHz
Processor socket	LGA 1155 (Socket H2)
Processor cache	3 MB
Processor cache type	Smart Cache
Processor threads	2
System bus rate	5 GT/s
Bus type	DMI
FSB Parity	✗
Processor lithography	22 nm
Processor operating modes	32-bit, 64-bit
Processor series	Intel Pentium G2000 Series for Desktop
Processor codename	Ivy Bridge
Thermal Design Power (TDP)	55 W
PCI Express slots version	2.0
PCI Express configurations	1x8,1x16,2x4,2x8
Number of processors installed	1
Stepping	P0
CPU multiplier (bus/core ratio)	31
Maximum internal memory supported by processor	32 GB
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	1333,1600 MHz
Memory bandwidth supported by processor (max)	25.6 GB/s
ECC supported by processor	✓

Memory	
Internal memory type	DDR3-SDRAM
Internal memory *	2 GB
Maximum internal memory *	16 GB
Memory layout (slots x size)	1 x 2 GB
Memory slots	2x DIMM
Memory clock speed	1600 MHz

Performance	
Product type *	PC

Software	
Operating system installed *	Windows 7 Professional
Operating system architecture	64-bit

Processor special features	
Intel® Wireless Display (Intel® WiDi)	✗
Intel 64	✓
Enhanced Intel SpeedStep Technology	✓
Embedded options available	✓
Intel® InTru™ 3D Technology	✗
Intel® Insider™	✗
Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Intel Clear Video Technology	✗
Intel VT-x with Extended Page Tables (EPT)	✓
Idle States	✓
Thermal Monitoring Technologies	✓
Intel® AES New Instructions (Intel® AES-NI)	✗
Intel® Secure Key	✗
Intel Trusted Execution Technology	✗
Execute Disable Bit	✓
Intel FDI Technology	✗
Intel Flex Memory Access	✓
Intel Fast Memory Access	✓
Intel Enhanced Halt State	✓
Intel Demand Based Switching	✗
Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Processor package size	37.5 x 37.5 mm
Supported instruction sets	SSE4.1,SSE4.2
CPU configuration (max)	1
Thermal solution specification	PCG 2011C
Intel Virtualization Technology for Directed I/O (VT-d)	✗

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Memory	
Memory channels	Dual-channel

Storage	
Total storage capacity *	500 GB
Storage media *	HDD
Optical drive type *	DVD±RW
Number of HDDs installed	1
HDD capacity	500 GB
HDD interface	SATA
HDD size	3.5"

Graphics	
On-board graphics adapter *	✓
On-board graphics adapter family	Intel® HD Graphics
On-board graphics adapter model *	Intel® HD Graphics
On-board graphics adapter base frequency	650 MHz
On-board graphics adapter dynamic frequency (max)	1050 MHz
Number of displays supported (on-board graphics)	3

Network	
Ethernet LAN *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces	
USB 2.0 ports quantity *	6
VGA (D-Sub) ports quantity	1
DVI port	✓
Ethernet LAN (RJ-45) ports	1
Microphone in	✓
Headphone outputs	1

Design	
Chassis type *	Tower
Placement supported	Vertical
Cable lock slot	✓
Product colour *	Black

Processor special features	
Intel Secure Key Technology version	0.00
Intel Virtualization Technology (VT-x)	✓
Intel Dual Display Capable Technology	✗
Intel Rapid Storage Technology	✗
Processor ARK ID	65527
Intel® Turbo Boost Technology	✗
Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Intel® Quick Sync Video Technology	✗
Intel® My WiFi Technology (Intel® MWT)	✗
Intel® Anti-Theft Technology (Intel® AT)	✗
Conflict-Free processor	✓

Sustainability	
Sustainability certificates	EPEAT Gold, ENERGY STAR

Weight & dimensions	
Width *	160 mm
Depth *	422 mm
Height *	388 mm
Weight *	9.4 kg

Packaging content	
Mouse included	✗
Keyboard included	✗

Other features	
Optical drives quantity	1
Cooling type	Active
Intel segment tagging	Enterprise, Professional

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