



Lenovo IdeaCentre H50-50 Intel Pentium G G3260 4 GB DDR3-SDRAM 500 GB HDD Windows 10 Home Mini Tower PC Black



Brand : Lenovo

Product family: IdeaCentre

Product code: 90B700EHUS

Product name : H50-50

Intel Pentium G3260 (3.30 GHz), 4GB DDR3 1600MHz , 500GB HDD, Intel HD Graphics, WLAN, Windows 10 Home

Lenovo IdeaCentre H50-50. Processor frequency: 3.3 GHz, Processor family: Intel Pentium G, Processor model: G3260. Internal memory: 4 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 card model: Intel® HD Graphics. Operating system installed: Windows 10 Home, Operating system architecture: 64-bit. Chassis type: Mini Tower. Product type: PC. Product colour: Black

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	4
Processor family *	Intel Pentium G	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor model *	G3260	VGA (D-Sub) ports quantity	1
Processor cores	2	DVI port	✗
Processor threads	2	HDMI ports quantity *	1
Processor frequency *	3.3 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	3 MB	Microphone in	✓
Processor cache type	Smart Cache	Headphone outputs	1
System bus rate	5 GT/s	Line-out	✓
Bus type	DMI2	Line-in	✓
Processor lithography	22 nm		
Processor operating modes	32-bit, 64-bit	Design	
Processor series	Intel Pentium G3000 series for Desktop	Chassis type *	Mini Tower
Processor codename	Haswell	Placement supported	Vertical
Thermal Design Power (TDP)	53 W	Water cooling system	✗
Tcase	72 °C	Product colour *	Black
PCI Express slots version	3.0	Performance	
Maximum number of PCI Express lanes	16	Motherboard chipset	Intel® H81
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Product type *	PC
Number of processors installed	1	Software	
Processor socket	LGA 1150 (Socket H3)	Operating system architecture	64-bit
Stepping	C0	Operating system installed *	Windows 10 Home
Maximum internal memory supported by processor	32 GB	Processor special features	
Memory types supported by processor	DDR3-SDRAM, DDR3L-SDRAM	Intel 64	✓
Memory clock speeds supported by processor	1333 MHz	Enhanced Intel SpeedStep Technology	✓
Memory bandwidth supported by processor (max)	25.6 GB/s	Embedded options available	✗
ECC supported by processor	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Memory voltage supported by processor	1.5 V	Intel TSX-NI	✗
		Idle States	✓
		Thermal Monitoring Technologies	✓
		Intel Stable Image Platform Program (SIPP)	✗
		Intel® AES New Instructions (Intel® AES-NI)	✗
		Intel® Secure Key	✓
		Intel Trusted Execution Technology	✗
		Execute Disable Bit	✓
		Intel Enhanced Halt State	✓
		Processor package size	37.5 x 37.5 mm
Memory			
Internal memory *	4 GB		
Maximum internal memory *	16 GB		
Internal memory type	DDR3-SDRAM		
Memory slots	2x DIMM		
Memory clock speed	1600 MHz		
Memory channels	Dual-channel		
Storage			
Total storage capacity *	500 GB		

Storage		Processor special features	
Storage media *	HDD	Supported instruction sets	SSE4.1, SSE4.2
Optical drive type *	DVD±RW	Processor code	SR1K8
Number of HDDs installed	1	Scalability	1S
HDD capacity	500 GB	CPU configuration (max)	1
HDD interface	SATA III	Graphics & IMC lithography	22 nm
HDD speed	7200 RPM	Thermal solution specification	PCG 2013C
HDD size	3.5"	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Card reader integrated	✓	Intel Stable Image Platform Program (SIPP) version	0.00
Graphics		Intel Secure Key Technology version	1.00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel TSX-NI version	0.00
Discrete graphics card model *	Not available	Processor ARK ID	87356
On-board graphics card family	Intel® HD Graphics	Intel® Turbo Boost Technology	✗
On-board graphics card model *	Intel® HD Graphics	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card base frequency	350 MHz	Intel® Quick Sync Video Technology	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	16 GB	Certificates	
Number of displays supported (on-board graphics)	3	Compliance certificates	RoHS
On-board graphics card DirectX version	11.1	Sustainability	
Optical drive		Sustainability certificates	ENERGY STAR
Optical drives quantity	1	Weight & dimensions	
Network		Width *	160 mm
Ethernet LAN *	✓	Depth *	410 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height *	355 mm
Cabling technology	10/100/1000Base-T(X)	Weight *	7.1 kg
Wi-Fi *	✓	Packaging content	
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Mouse included	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Keyboard included	✓
Bluetooth	✓	Display	
Bluetooth version	4.0	Display included *	✗

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