



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 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel Pentium G	VGA (D-Sub) ports quantity	1
Processor model *	G3260	DVI port	✗
Processor cores	2	HDMI ports quantity *	1
Processor threads	2	Ethernet LAN (RJ-45) ports	1
Processor frequency *	3.3 GHz	Microphone in	✓
Processor socket	LGA 1150 (Socket H3)	Headphone outputs	1
Processor cache	3 MB	Line-out	✓
Processor cache type	Smart Cache	Line-in	✓
System bus rate	5 GT/s	Design	
Bus type	DMI2	Chassis type *	Mini Tower
Processor lithography	22 nm	Placement supported	Vertical
Processor operating modes	32-bit, 64-bit	Water cooling system	✗
Processor series	Intel Pentium G3000 series for Desktop	Product colour *	Black
Processor codename	Haswell	Performance	
Thermal Design Power (TDP)	53 W	Motherboard chipset	Intel® H81
Tcase	72 °C	Product type *	PC
PCI Express slots version	3.0	Software	
Maximum number of PCI Express lanes	16	Operating system architecture	64-bit
PCI Express configurations	1x8, 1x16, 2x4, 2x8	Operating system installed *	Windows 10 Home
Number of processors installed	1	Processor special features	
Stepping	C0	Intel 64	✓
Maximum internal memory supported by processor	32 GB	Enhanced Intel SpeedStep Technology	✓
Memory types supported by processor	DDR3-SDRAM, DDR3L-SDRAM	Embedded options available	✗
Memory clock speeds supported by processor	1333 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel TSX-NI	✗

Processor		Processor special features	
ECC supported by processor	✓	Idle States	✓
Memory voltage supported by processor	1.5 V	Thermal Monitoring Technologies	✓
Memory		Intel Stable Image Platform Program (SIPP)	✗
Internal memory *	4 GB	Intel® AES New Instructions (Intel® AES-NI)	✗
Maximum internal memory *	16 GB	Intel® Secure Key	✓
Internal memory type	DDR3-SDRAM	Intel Trusted Execution Technology	✗
Memory slots	2x DIMM	Execute Disable Bit	✓
Memory clock speed	1600 MHz	Intel Enhanced Halt State	✓
Memory channels	Dual-channel	Processor package size	37.5 x 37.5 mm
Storage		Supported instruction sets	SSE4.1, SSE4.2
Total storage capacity *	500 GB	Processor code	SR1K8
Storage media *	HDD	Scalability	15
Optical drive type *	DVD±RW	CPU configuration (max)	1
Number of HDDs installed	1	Graphics & IMC lithography	22 nm
HDD capacity	500 GB	Thermal solution specification	PCG 2013C
HDD interface	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD speed	7200 RPM	Intel Stable Image Platform Program (SIPP) version	0.00
HDD size	3.5"	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel TSX-NI version	0.00
Discrete graphics card *	✗	Processor ARK ID	87356
On-board graphics card *	✓	Intel® Turbo Boost Technology	✗
Discrete graphics card model *	Not available	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card family	Intel® HD Graphics	Intel® Quick Sync Video Technology	✓
On-board graphics card model *	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card base frequency	350 MHz	Certificates	
On-board graphics card dynamic frequency (max)	1100 MHz	Compliance certificates	RoHS
Maximum on-board graphics card memory	16 GB	Sustainability	
Number of displays supported (on-board graphics)	3	Sustainability certificates	ENERGY STAR
On-board graphics card DirectX version	11.1	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 *	✗
Ports & interfaces		Other features	
USB 2.0 ports quantity *	4	Optical drives quantity	1

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