



## 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		Network	
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel Pentium G	Bluetooth version	4.0
Processor model *	G3260	<b>Ports &amp; interfaces</b>	
Processor cores	2	USB 2.0 ports quantity *	4
Processor threads	2	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor frequency *	3.3 GHz	HDMI ports quantity *	1
Processor cache	3 MB	Ethernet LAN (RJ-45) ports	1
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	VGA (D-Sub) ports quantity	1
Processor operating modes	32-bit, 64-bit	Microphone in	✓
Processor series	Intel Pentium G3000 series for Desktop	DVI port	✗
Processor codename	Haswell	<b>Design</b>	
Thermal Design Power (TDP)	53 W	Chassis type *	Mini Tower
Tcase	72 °C	Placement supported	Vertical
PCI Express slots version	3.0	Water cooling system	✗
Maximum number of PCI Express lanes	16	Product colour *	Black
PCI Express configurations	1x8, 1x16, 2x4, 2x8	<b>Software</b>	
Number of processors installed	1	Operating system architecture	64-bit
Processor socket	LGA 1150 (Socket H3)	Operating system installed *	Windows 10 Home
Stepping	C0	<b>Processor special features</b>	
Maximum internal memory supported by processor	32 GB	Intel 64	✓
Memory types supported by processor	DDR3-SDRAM, DDR3L-SDRAM	Enhanced Intel SpeedStep Technology	✓
Memory clock speeds supported by processor	1333 MHz	Embedded options available	✗
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel VT-x with Extended Page Tables (EPT)	✓

Processor		Processor special features	
ECC supported by processor	✓	Intel TSX-NI	✗
Memory voltage supported by processor	1.5 V	Idle States	✓
<b>Memory</b>		Thermal Monitoring Technologies	✓
Internal memory *	4 GB	Intel Stable Image Platform Program (SIPP)	✗
Maximum internal memory *	16 GB	Intel® AES New Instructions (Intel® AES-NI)	✗
Internal memory type	DDR3-SDRAM	Intel® Secure Key	✓
Memory slots	2x DIMM	Intel Trusted Execution Technology	✗
Memory clock speed	1600 MHz	Execute Disable Bit	✓
Memory channels	Dual-channel	Intel Enhanced Halt State	✓
<b>Storage</b>		Processor package size	37.5 x 37.5 mm
Total storage capacity *	500 GB	Supported instruction sets	SSE4.1, SSE4.2
Storage media *	HDD	Processor code	SR1K8
Optical drive type *	DVD±RW	Scalability	1S
Number of HDDs installed	1	CPU configuration (max)	1
HDD capacity	500 GB	Graphics & IMC lithography	22 nm
HDD interface	SATA III	Thermal solution specification	PCG 2013C
HDD speed	7200 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD size	3.5"	Intel Stable Image Platform Program (SIPP) version	0.00
Card reader integrated	✓	Intel Secure Key Technology version	1.00
<b>Graphics</b>		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card *	✗	Intel TSX-NI version	0.00
On-board graphics card *	✓	Processor ARK ID	87356
Discrete graphics card model *	Not available	Intel® Turbo Boost Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card model *	Intel® HD Graphics	Intel® Quick Sync Video Technology	✓
On-board graphics card base frequency	350 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1100 MHz	<b>Display</b>	
Maximum on-board graphics card memory	16 GB	Display included *	✗
Number of displays supported (on-board graphics)	3	<b>Weight &amp; dimensions</b>	
On-board graphics card DirectX version	11.1	Width *	160 mm
<b>Performance</b>		Depth *	410 mm
Motherboard chipset	Intel® H81	Height *	355 mm
Product type *	PC	Weight *	7.1 kg
<b>Optical drive</b>		<b>Packaging content</b>	
Optical drives quantity	1	Mouse included	✓
<b>Network</b>		Keyboard included	✓
Ethernet LAN *	✓	<b>Certificates</b>	
Ethernet LAN data rates	10,100,1000 Mbit/s	Compliance certificates	RoHS
Cabling technology	10/100/1000Base-T(X)	<b>Sustainability</b>	
Wi-Fi *	✓	Sustainability certificates	ENERGY STAR
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)		
Wi-Fi standards	Wi-Fi 5 (802.11ac)		

## Catalog Object Cloud



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