HP Compaq Pro 6300 SFF Intel® Pentium® G640 4 GB DDR3-SDRAM 500 GB Windows 7 Professional PC Black

Brand : HP

Product family: Compaq Pro

Article code: H3A20EP#ABF?ACCOR

Product name : 6300 SFF

HP Compaq Pro 6300 SFF. Processor frequency: 2,8 GHz, Processor family: Intel® Pentium®, Processor model: G640. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 500 GB, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 240 W. Chassis type: SFF. Product type: PC. Product color: Black

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Pentium®
Processor model *	G640
Processor cores	2
Processor threads	2
Processor frequency *	2,8 GHz
Processor socket	LGA 1155 (Socket H2)
Processor cache	3 MB
Processor cache type	L3
System bus rate	5 GT/s
Bus type	DMI
Processor lithography	32 nm
Processor operating modes	64-bit
Processor series	Intel Pentium G600 Series for Desktop
Processor codename	Sandy Bridge
Thermal Design Power (TDP)	65 W
Tcase	69,1 °C
PCI Express slots version	2.0
Number of processors installed	1
Stepping	Q0
CPU multiplier (bus/core ratio)	28
Maximum internal memory supported by processor	32 GB
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	1066 MHz
Memory bandwidth supported by processor (max)	17 GB/s

Expansion slots	
PCI Express x1 slots	2
PCI Express x16 slots	1
PCI slots	1
Design	
Chassis type *	SFF
Number of 3.5" bays	1
Number of 5.25" bays	1
Product color *	Black
Country of origin	China
Performance	
Motherboard chipset	Intel Q75 Express
Audio system	High Definition Audio
Product type *	PC
Software	
Operating system architecture	64-bit
Operating system installed *	Windows 7 Professional
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)	✗

Memory	
Internal memory *	4 GB
Maximum internal memory *	32 GB
Internal memory type	DDR3-SDRAM
Memory slots	4x DIMM
Memory clock speed	1600 MHz
Memory channels	Dual-channel

Storage	
Total storage capacity *	500 GB
Optical drive type *	DVD Super Multi
Number of HDDs installed	1
HDD capacity	500 GB
HDD interface	SATA
Card reader integrated	✔

Graphics	
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics
On-board graphics card base frequency	850 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Number of displays supported (on-board graphics)	2

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

Ports & interfaces	
USB 2.0 ports quantity *	6
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
VGA (D-Sub) ports quantity	1
DVI port	✘
DisplayPorts quantity	1
PS/2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Serial ports quantity	1

Processor special features	
Intel VT-x with Extended Page Tables (EPT)	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Intel® AES New Instructions (Intel® AES-NI)	✘
Intel Trusted Execution Technology	✘
Execute Disable Bit	✔
Intel FDI Technology	✔
Intel Flex Memory Access	✔
Intel Fast Memory Access	✔
Intel® Smart Cache	✔
Intel Enhanced Halt State	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	SSE4.1, SSE4.2
Processor code	SR059
CPU configuration (max)	1
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✔
Processor ARK ID	53486
Intel® Turbo Boost Technology	✘
Intel® Hyper Threading Technology (Intel® HT Technology)	✘
Intel® Quick Sync Video Technology	✘
Conflict-Free processor	✘

Power	
Power supply *	240 W

Sustainability	
Sustainability certificates	EPEAT Gold, ENERGY STAR

Weight & dimensions	
Width *	338 mm
Depth *	379 mm
Height *	100 mm
Weight *	7,6 kg

Display	
Display included *	✘

Other features	
Optical drives quantity	1

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Publication date: 28-JUL-2025. Prints or copies of Information are only valid on the printed Publication date