



HP Pro 3500 MT + LE2202x Intel® Pentium® G640 2 GB DDR3-SDRAM 500 GB Windows 7 Professional Micro Tower PC Black

Brand : HP

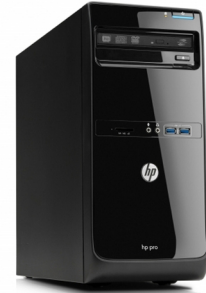
Product family: Pro

Product code:
QB296EA#ABY?LE2202XBNDL

Product name : 3500 MT +
LE2202x



Intel Pentium G640 (2.8GHz, 3MB L3), 2GB DDR3 SDRAM, 500GB 7200 rpm SATA, SATA SuperMulti DVD-RW, Intel HD Graphics, Windows 7 Professional 64 + LE2202x 21.5-inch LED Backlit LCD Monitor
HP Pro 3500 MT + LE2202x. Processor frequency: 2,8 GHz, Processor family: Intel® Pentium®, Processor model: G640. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1333 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: 300 W. Chassis type: Micro Tower. Product type: PC. Product colour: Black



Processor		Design	
Processor manufacturer *	Intel	Product colour *	Black
Processor family *	Intel® Pentium®	Country of origin	China
Processor model *	G640	Performance	
Processor cores	2	Motherboard chipset	Intel® H61 Express
Processor threads	2	Audio system	High Definition Audio
Processor frequency *	2,8 GHz	Product type *	PC
Processor socket	LGA 1155 (Socket H2)	Software	
Processor cache	3 MB	Operating system architecture	64-bit
Processor cache type	L3	Operating system installed *	Windows 7 Professional
System bus rate	5 GT/s	Processor special features	
Bus type	DMI	Intel® Wireless Display (Intel® WiDi)	✗
Processor lithography	32 nm	Intel 64	✓
Processor operating modes	64-bit	Enhanced Intel SpeedStep Technology	✓
Processor series	Intel Pentium G600 Series for Desktop	Embedded options available	✗
Processor codename	Sandy Bridge	Intel® InTru™ 3D Technology	✗
Thermal Design Power (TDP)	65 W	Intel® Insider™	✗
Tcase	69,1 °C	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
PCI Express slots version	2.0	Intel VT-x with Extended Page Tables (EPT)	✓
Number of processors installed	1	Idle States	✓
Stepping	Q0	Thermal Monitoring Technologies	✓
CPU multiplier (bus/core ratio)	28	Intel® AES New Instructions (Intel® AES-NI)	✗
Maximum internal memory supported by processor	32 GB	Intel Trusted Execution Technology	✗
Memory types supported by processor	DDR3-SDRAM	Execute Disable Bit	✓
Memory clock speeds supported by processor	1066 MHz	Intel FDI Technology	✓
Memory bandwidth supported by processor (max)	17 GB/s	Intel Flex Memory Access	✓
Memory			
Internal memory *	2 GB		
Maximum internal memory *	8 GB		

Memory		Processor special features	
Internal memory type	DDR3-SDRAM	Intel Fast Memory Access	✓
Memory slots	2x DIMM	Intel® Smart Cache	✓
Memory clock speed	1333 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	SR059
Optical drive type *	DVD Super Multi	CPU configuration (max)	1
Number of hard drives installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Hard drive capacity	500 GB	Intel Virtualization Technology (VT-x)	✓
Hard drive interface	SATA	Intel Dual Display Capable Technology	✓
Hard drive speed	7200 RPM	Processor ARK ID	53486
Card reader integrated	✗	Intel® Turbo Boost Technology	✗
Graphics		Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card *	✓	Intel® Quick Sync Video Technology	✗
Discrete graphics card model *	Not available	Conflict-Free processor	✗
On-board graphics card family	Intel® HD Graphics	Power	
On-board graphics card model *	Intel® HD Graphics	Power supply *	300 W
On-board graphics card base frequency	850 MHz	Sustainability	
On-board graphics card dynamic frequency (max)	1100 MHz	Sustainability certificates	ENERGY STAR
Number of displays supported (on-board graphics)	2	Weight & dimensions	
Network		Width *	165 mm
Ethernet LAN *	✓	Depth *	389 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height *	368 mm
Cabling technology	10/100/1000Base-T(X)	Weight *	6,93 kg
Wi-Fi *	✗	Display	
Ports & interfaces		Display included *	✓
USB 2.0 ports quantity *	10	Display diagonal	54,6 cm (21.5")
VGA (D-Sub) ports quantity	1	Display resolution	1920 x 1080 pixels
DVI port	✓	Native aspect ratio	16:9
Ethernet LAN (RJ-45) ports	1	Contrast ratio (typical)	1000:1
Microphone in	✓	Display brightness	250 cd/m²
Headphone outputs	1	Viewing angle, horizontal	170°
Design		Viewing angle, vertical	160°
Chassis type *	Micro Tower	Other features	
		Graphics card family	Intel

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