



## HP Compaq Elite 8100 CMT Intel® Core™ i5 i5-650 4 GB DDR3-SDRAM 500 GB HDD Windows 7 Professional Mini Tower PC Black

**Brand :** HP

**Product family:** Compaq Elite

**Product code:** AY031AV-SB10 - APPROVED

**Product name :** 8100 CMT

Intel Core i5-650 (3.2GHz, 4 MB), 4GB DDR3 SDRAM, 500GB SATA 7200 rpm, DVD-RW SuperMulti LightScribe, Intel HD Graphics, Windows 7 Professional 32

HP Compaq Elite 8100 CMT. Processor frequency: 3,2 GHz, Processor family: Intel® Core™ i5, Processor model: i5-650. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 7 Professional, Operating system architecture: 32-bit. Chassis type: Mini Tower. Product type: PC. Weight: 15,4 kg. Product colour: Black



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x16 slots	2
Processor family *	Intel® Core™ i5	PCI slots	3
Processor generation	Intel® Core™ i5	<b>Design</b>	
Processor model *	i5-650	Chassis type *	Mini Tower
Processor cores	2	Product colour *	Black
Processor threads	4	Country of origin	China
Processor boost frequency	3,46 GHz	<b>Performance</b>	
Processor frequency *	3,2 GHz	Motherboard chipset	Intel® Q57
Processor socket	LGA 1156 (Socket H)	Audio system	HD
Processor cache	4 MB	Product type *	PC
Processor cache type	Smart Cache	<b>Software</b>	
System bus rate	2,5 GT/s	Operating system installed *	Windows 7 Professional
Bus type	DMI	Operating system architecture	32-bit
FSB Parity	✗	<b>Processor special features</b>	
Processor lithography	32 nm	Intel® Wireless Display (Intel® WiDi)	✗
Processor operating modes	64-bit	Intel 64	✓
Processor series	Intel Core i5-600 Desktop Series	Enhanced Intel SpeedStep Technology	✓
Processor codename	Clarkdale	Embedded options available	✗
Thermal Design Power (TDP)	73 W	Intel® InTru™ 3D Technology	✗
Tcase	72,6 °C	Intel® Insider™	✗
PCI Express slots version	2.0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximum number of PCI Express lanes	16	Intel Clear Video Technology	✗
PCI Express configurations	1x16, 2x8	Intel VT-x with Extended Page Tables (EPT)	✓
Number of processors installed	1		
Number of Processing Die Transistors	382 M		
Processing Die size	81 mm²		
Stepping	C2		

Processor		Processor special features	
CPU multiplier (bus/core ratio)	24	Idle States	✓
Maximum internal memory supported by processor	16 GB	Thermal Monitoring Technologies	✗
Memory types supported by processor	DDR3 1066/1333	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory bandwidth supported by processor (max)	21 GB/s	Intel Trusted Execution Technology	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Intel FDI Technology	✓
Internal memory *	4 GB	Intel Flex Memory Access	✗
Maximum internal memory *	16 GB	Intel Fast Memory Access	✗
Internal memory type	DDR3-SDRAM	Intel Enhanced Halt State	✓
Memory slots	4x DIMM	Intel Demand Based Switching	✗
Memory channels	Dual-channel	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Storage		Processor package size	37.5 x 37.5 mm
Total storage capacity *	500 GB	Supported instruction sets	SSE4.2
Storage media *	HDD	Physical Address Extension (PAE)	36 bit
Optical drive type *	DVD Super Multi	CPU configuration (max)	1
Total HDDs capacity	500 GB	Graphics & IMC lithography	45 nm
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	✓
Graphics		Intel Rapid Storage Technology	✗
On-board graphics card *	✓	Processor ARK ID	43546
Discrete graphics card model *	Not available	Intel® Turbo Boost Technology	1.0
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	733 MHz	Intel® My WiFi Technology (Intel® MWT)	✗
Number of displays supported (on-board graphics)	2	Intel® Anti-Theft Technology (Intel® AT)	✗
Network		Conflict-Free processor	✗
Ethernet LAN *	✓	Weight & dimensions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Width *	177,8 mm
Cabling technology	10/100/1000Base-T(X)	Depth *	447,8 mm
Wi-Fi *	✗	Height *	444,5 mm
Ports & interfaces		Weight *	15,4 kg
USB 2.0 ports quantity *	10	Packaging content	
VGA (D-Sub) ports quantity	1	Mouse included	✗
DVI port	✗	Keyboard included	✗
DisplayPorts quantity	1	Display	
PS/2 ports quantity	2	Display included *	✗
Ethernet LAN (RJ-45) ports	1	Other features	
Microphone in	✓	Optical drives quantity	1
Headphone outputs	1	LightScribe	✓
Line-out	✓	BD interface type	SATA
Line-in	✓		
Serial ports quantity	1		
Expansion slots			
PCI Express x1 slots	1		

## Catalog Object Cloud



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