



HP Compaq Elite 8100 Elite SFF Intel® Core™ i5 i5-650 2 GB DDR3-SDRAM 250 GB HDD Windows 7 Professional PC Schwarz



Marke : HP

Produktfamilie: Compaq Elite

Artikel-Code: BM113AWR

Produktname : 8100 Elite SFF

HP Compaq Elite 8100 Elite SFF. Prozessor-Taktfrequenz: 3,2 GHz, Prozessorfamilie: Intel® Core™ i5, Prozessor: i5-650. RAM-Speicher: 2 GB, Interner Speichertyp: DDR3-SDRAM, Speichertaktfrequenz: 1333 MHz. Gesamtspeicherkapazität: 250 GB, Speichermedien: HDD, Optisches Laufwerk - Typ: DVD Super Multi. On-board Grafik Modell: Intel® HD Graphics. Vorinstalliertes Betriebssystem: Windows 7 Professional, Betriebssystem Architektur: 32-bit. Stromversorgung: 240 W. Gehäusetyp: SFF. Produkttyp: PC

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Serial ports quantity	1
Processor family *	Intel® Core™ i5	Design	
Processor generation	Intel® Core™ i5	Chassis type *	SFF
Processor model *	i5-650	Product colour *	Black
Processor cores	2	Country of origin	China
Processor threads	4	Performance	
Processor boost frequency	3.46 GHz	Audio system	High Definition Audio
Processor frequency *	3.2 GHz	Product type *	PC
Processor socket	LGA 1156 (Socket H)	Software	
Processor cache	4 MB	Operating system installed *	Windows 7 Professional
Processor cache type	Smart Cache	Operating system architecture	32-bit
System bus rate	2.5 GT/s	Processor special features	
Bus type	DMI	Intel® Wireless Display (Intel® WiDi)	✗
FSB Parity	✗	Intel 64	✓
Processor lithography	32 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Embedded options available	✗
Processor series	Intel Core i5-600 Desktop Series	Intel® InTru™ 3D Technology	✗
Processor codename	Clarkdale	Intel® Insider™	✗
Thermal Design Power (TDP)	73 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tcase	72.6 °C	Intel Clear Video Technology	✗
PCI Express slots version	2.0	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Idle States	✓
PCI Express configurations	1x16, 2x8	Thermal Monitoring Technologies	✗
Number of processors installed	1	Intel® AES New Instructions (Intel® AES-NI)	✓
Number of Processing Die Transistors	382 M	Intel Trusted Execution Technology	✓
Processing Die size	81 mm ²	Execute Disable Bit	✓
Stepping	C2	Intel FDI Technology	✓
CPU multiplier (bus/core ratio)	24	Intel Flex Memory Access	✗
Maximum internal memory supported by processor	16 GB	Intel Fast Memory Access	✗
Memory types supported by processor	DDR3 1066/1333	Intel Enhanced Halt State	✓
Memory bandwidth supported by processor (max)	21 GB/s	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Processor package size	37.5 x 37.5 mm
Internal memory *	2 GB	Supported instruction sets	SSE4.2
Maximum internal memory *	16 GB		
Internal memory type	DDR3-SDRAM		
Memory slots	4x DIMM		
Memory clock speed	1333 MHz		
Memory channels	Dual-channel		

Storage		Processor special features	
Total storage capacity *	250 GB	Physical Address Extension (PAE)	36 bit
Storage media *	HDD	CPU configuration (max)	1
Optical drive type *	DVD Super Multi	Graphics & IMC lithography	45 nm
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD capacity	250 GB	Intel Virtualization Technology (VT-x)	✓
HDD interface	SATA	Intel Dual Display Capable Technology	✓
HDD speed	7200 RPM	Intel Rapid Storage Technology	✗
Card reader integrated	✗	Processor ARK ID	43546
Graphics		Intel® Turbo Boost Technology	1.0
Discrete graphics card *	✗	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card *	✓	Intel® Quick Sync Video Technology	✗
Discrete graphics card model *	Not available	Intel® My WiFi Technology (Intel® MWT)	✗
On-board graphics card family	Intel® HD Graphics	Intel® Anti-Theft Technology (Intel® AT)	✗
On-board graphics card model *	Intel® HD Graphics	Conflict-Free processor	✗
On-board graphics card base frequency	733 MHz	Power	
Number of displays supported (on-board graphics)	2	Power supply *	240 W
Network		Operational conditions	
Ethernet LAN *	✓	Operating temperature (T-T)	10 - 35 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Wi-Fi *	✗	Width *	338 mm
Ports & interfaces		Depth *	378.5 mm
USB 2.0 ports quantity *	10	Height *	100 mm
VGA (D-Sub) ports quantity	1	Weight *	7.6 kg
DVI port	✗	Display	
DisplayPorts quantity	1	Display included *	✗
PS/2 ports quantity	2	Other features	
Ethernet LAN (RJ-45) ports	1	LightScribe	✓
Microphone in	✓		
Headphone outputs	1		

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