

HP Compaq Elite 8200 SFF + QK549AA Intel® Core™ i5 i5-2500 4 GB DDR3-SDRAM 500 GB Windows 7 Professional PC Negro

Marca: HP

Familia de productos: Compaq Elite Código del producto: XY145ET#AK6#*QK549AA



Nombre del producto: 8200

SFF + QK549AA

HP Compaq Elite 8200 SFF + QK549AA. Frecuencia del procesador: 3,3 GHz, Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-2500. Memoria interna: 4 GB, Tipo de memoria interna: DDR3-SDRAM, Velocidad de memoria del reloj: 1333 MHz. Capacidad total de almacenaje: 500 GB, Tipo de unidad óptica: DVD Super Multi. Modelo de adaptador gráfico incorporado: Intel® HD Graphics 2000. Sistema operativo instalado: Windows 7 Professional, Arquitectura del sistema operativo: 64 bits. Fuente de alimentación: 240 W. Tipo de chasis: SFF. Tipo de producto: PC. Color del producto: Negro



Processor		Design	
Processor manufacturer * Processor family * Processor generation	cessor family * Intel® Core™ i5 cessor generation 2nd gen Intel® Core™ i5 cessor model * i5-2500	Chassis type * Product colour * Country of origin	SFF Black China
Processor model * Processor cores		Performance	
Processor threads Processor boost frequency Processor frequency *	4 3.7 GHz 3.3 GHz	Motherboard chipset Audio system Product type *	Intel® Q67 Express High Definition Audio PC
Processor socket	LGA 1155 (Socket H2)	Software	
Processor cache Processor cache type	6 MB Smart Cache	Operating system installed * Operating system architecture	Windows 7 Professional 64-bit
System bus rate	5 GT/s	Processor special features	
Bus type FSB Parity	DMI ×	Intel® Wireless Display (Intel® WiDi)	×
Processor lithography	32 nm	Intel 64	✓
Processor operating modes Processor series	64-bit Intel Core i5-2500 Desktop Series	Enhanced Intel SpeedStep Technology	✓
Processor codename	Sandy Bridge	Embedded options available	×
Thermal Design Power (TDP)	95 W	Intel® InTru™ 3D Technology	✓
Tcase	72.6 °C	Intel® Insider™	✓
PCI Express slots version Maximum number of PCI Express lanes	2.0 16	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Number of processors installed	1	Intel Clear Video Technology	×
Stepping	D2	Intel VT-x with Extended Page Tables (EPT)	✓
CPU multiplier (bus/core ratio)	31	Idle States	✓
Maximum internal memory supported by processor	32 GB	Thermal Monitoring Technologies	✓
Memory types supported by processor	DDR3-SDRAM	Intel® AES New Instructions (Intel® AES-NI)	/

Processor		Processor special features	
Memory clock speeds supported by	1066,1333 MHz	Intel Trusted Execution Technology	✓
processor Memory bandwidth supported by		Execute Disable Bit	✓
processor (max)	21 GB/s	Intel FDI Technology	✓
ECC supported by processor	×	Intel Flex Memory Access	✓
Memory		Intel Fast Memory Access	✓
Internal memory *	4 GB	Intel Enhanced Halt State	✓
Maximum internal memory *	16 GB	Intel Demand Based Switching	×
Internal memory type Memory slots Memory clock speed	DDR3-SDRAM 4x DIMM 1333 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	X 27.5 v. 27.5 mm
Memory channels	Dual-channel	Processor package size Supported instruction sets	37.5 x 37.5 mm AVX, SSE4.1, SSE4.2
Storage		CPU configuration (max)	1
Total storage capacity *	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	·
Optical drive type * Number of HDDs installed	DVD Super Multi 1	Intel Identity Protection Technology version	1.00
HDD capacity HDD interface	500 GB SATA	Intel Virtualization Technology (VT-x)	✓
HDD speed Card reader integrated	7200 RPM ×	Intel Dual Display Capable Technology	✓
Graphics		Intel Rapid Storage Technology	×
On-board graphics card *	/	Processor ARK ID	52209
Discrete graphics card model *	Not available	Intel® Turbo Boost Technology	2.0
On-board graphics card family	Intel® HD Graphics	Intel® Hyper Threading Technology (Intel® HT Technology)	×
On-board graphics card model *	Intel® HD Graphics 2000	Intel® Quick Sync Video Technology	✓
On-board graphics card base frequency	850 MHz	Intel® My WiFi Technology (Intel® MWT)	×
On-board graphics card dynamic frequency (max)	1100 MHz	Intel® Identity Protection Technology (Intel® IPT)	/
Number of displays supported (on- board graphics)	2	Intel® Anti-Theft Technology (Intel® AT)	×
On-board graphics card ID	0x102	Conflict-Free processor	×
Network		Power	
Ethernet LAN *	✓	Power supply *	240 W
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability	
Cabling technology	10/100/1000Base-T(X)	Sustainability certificates	EPEAT Gold, ENERGY STAR
Wi-Fi *	×	,	E. E. I. GOIG, ENERGY STAIN
Ports & interfaces		Weight & dimensions	220
USB 2.0 ports quantity *	10	Width * Depth *	338 mm 379 mm
VGA (D-Sub) ports quantity	1	Height *	100 mm
DVI port	X	Weight *	7.6 kg
DisplayPorts quantity	1	Display	,
PS/2 ports quantity	2		
Ethernet LAN (RJ-45) ports	1	Display included *	X
Microphone in	1	Other features	
Headphone outputs	1	Graphics card family	Intel

