

HP Compaq Elite 8100 Elite SFF Intel® Core™ i5 i5-650 2 GB DDR3-SDRAM 250 GB Unidad de disco duro (HDD) Windows 7 Professional PC Negro



Marca : HP

Familia de productos: Compag Elite Código del producto: BM113AWR

Nombre del producto : 8100 Elite SFF

HP Compaq Elite 8100 Elite SFF. Frecuencia del procesador: 3,2 GHz, Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-650. Memoria interna: 2 GB, Tipo de memoria interna: DDR3-SDRAM, Velocidad de reloj de memoria: 1333 MHz. Capacidad total de almacenaje: 250 GB, Unidad de almacenamiento: Unidad de disco duro (HDD), Tipo de unidad óptica: Súper multi DVD. Modelo de adaptador gráfico incorporado: Intel® HD Graphics. Sistema operativo instalado: Windows 7 Professional, Arquitectura del sistema operativo: 32-bit. Fuente de alimentación: 240 W. Tipo de chasis: SFF. Tipo de producto: PC

ProcessorPorts & interfacesProcessor namidacturer *Intel & Core ** isSerial ports quantity1Processor generationIntel & Core ** isDesignChassis type *SFFProcessor ordel *is -560Product colour *BlackProcessor ordel *3.46 GHzPerformanceProcessor orderProcessor threads4PerformanceProcessor orderProcessor order3.46 GHzAudio systemPichibion AudioProcessor order3.46 GHzPerformanceProcessor orderProcessor order4 MBSoftwareProcessor orderProcessor order5.75 GT/SOperating system installed *Windows 7 ProfessionalSystem burs rate2.5 GT/SOperating system architecture3.2 bitBus typeDMIProcessor special featuresYenderProcessor orderIntel Core 15-600 Desktop SeriesIntel 64<Processor ordenameClarkdaleEnbanced Intel SpeedStepProcessor ordenameClarkdaleIntel 64<Processor ordigurations1.16, 2.26Intel 64<Pr				
Processor family*Intel® Core "' 15DesignProcessor generationintel® Core "' 15Chassis type *SFFProcessor cores2Country of originBlackProcessor cores2Country of originChinaProcessor treads4PerformanceHigh Definition AudioProcessor cores2.4 Chart Sector SectorHigh Definition AudioProcessor cost frequency *3.4 GHzPerformanceNindows 7 ProfessionalProcessor cost frequency *2.5 GT/sOperating system installed *Windows 7 ProfessionalProcessor cache4 MBSoftwareSector SectorSector Sector S	Processor		Ports & interfaces	
Processor generationIntel® Core " isCassis type "SFFProcessor cores2Product colour *BlackProcessor cores2Country of originChinaProcessor cores3.4 G HzCountry of originHigh Definition AudioProcessor frequency *3.2 G HzAudio systemHigh Definition AudioProcessor cacheLGA 1156 (Socket H)Product type *PCProcessor cacheLGA 1156 (Socket H)Product type *PCProcessor cache LGALGA 1156 (Socket H)Operating system installed *Windows 7 ProfessionalSystem bus rate2.5 GT/sOperating system installed *Windows 7 ProfessionalProcessor cache LGASoftwarProcessor special features*Processor cache LGACountry definition Special features**Processor proteiting modesIntel Gow Treises Display (Intel®**Processor coerating modesIntel Core 15-600 Desktop SeriesIntel 64*Processor coerating modesIntel Core 15-600 Desktop SeriesIntel G Wirre's Display (Intel®*Processor coerating modes1.6 Core 1.6 Con 1			Serial ports quantity	1
Processor model*is-650Chassis type*SFFProcessor rors2Country of originChinaProcessor threads4Country of originChinaProcessor threads3.2 GHzAudio systemHigh Definition AudioProcessor cache4 MBSoftwareProcessor cacheProcessor cache4 MBSoftwareSoftwareProcessor cache2.5 GT/sOperating system installed*Windows 7 ProfessionalSystem bus rate2.5 GT/sOperating system architecture32-bitBus typeDMIProcessor cache typeSoftwareIntel 64Processor lithography3.2 nmIntel 64<	,		Design	
Processor cores2Product colour**BlackProcessor bireads4Contry of originChinaProcessor boxt frequency*3.2 GHzAudio systemHigh Definition AudioProcessor socketLGA 1156 (Socket H)Product type*PCProcessor cache4 MeSoftwarePCProcessor cache5 STKOperating system installed*Windows 7 ProfessionalSystem bus rate2.5 GT/SOperating system architecture32-bitSystem bus rate2.5 GT/SOperating system architecture32-bitFSB ParityXProcessor special features*Processor operating modes64-bitIntel® Winders S Display (Intel® WID)*Processor seriesIntel Core IS-600 Desktop SeriesIntel® Audit*Processor seriesIntel Core IS-600 Desktop SeriesIntel® Inster®*Processor codename1.32 ABIntel® Inster®*Processor configurations1.316, 2.84Intel® Inster®*Number of Processing Die32 MIntel Clear Video HD Technology*Processor Sing Die32 MIntel Clear Video HD Technology*Processor Sing Die1.6 GBIntel Rest ewitor Intel® Rest ewitor*Processing Die size81 mm² </td <td>5</td> <td></td> <td>Chassis type *</td> <td>SFF</td>	5		Chassis type *	SFF
Processor threads4Country of originChinaProcessor boost frequency *3.46 GHzPerformanceProcessor socketLGA 1156 (Socket H)Product type *PCProcessor socket4 MBSoftwarePCProcessor socketSoftwareWindows 7 Professional 32-bitSoftwareProcessor socketDMIOperating system installed *Windows 7 Professional 32-bitBus typeDMIProcessor special featuresSoftwareProcessor lithographyXIntel & Wireles Display (Intel® *Processor lithography2.0 mIntel & Wireles Display (Intel® *Processor operating modes64-bitIntel & Wireles Display (Intel® *Processor operating modesClarkaleEnhanced Intel SpeedStep TechnologyProcessor operating modes16.1Intel® Infra" 3D TechnologyProcessor operating modes16.6Intel® Infra" 3D TechnologyProcessor operating modes16.6Intel RestProcessor intelled1Intel RestProcessor operating modes16.1Intel RestProcessor operating modes16.1Intel RestProcessor intelled1Intel RestProcessor operating modes16.1Intel Rest <td></td> <td></td> <td>Product colour *</td> <td>Black</td>			Product colour *	Black
Processor boost frequency3.46 GHzPerformanceProcessor boost frequency*3.2 GHzAudio systemHigh Definition AudioProcessor cache4 MBProduct type *PCProcessor cache4 MBOperating system installed*Windows 7 ProfessionalSystem bus rate2.5 GT/sOperating system architecture32-bitBus typeDMIProcessor special featuresVindows 7 ProfessionalFSB ParityXProcessor special featuresSProcessor operating modes64-bitIntel® Wireless Display (Intel®XProcessor operating modes64-bitIntel® Wireless Display (Intel®XProcessor seriesIntel Core i5-600 Desktop SeriesIntel® All SpeedStep-Processor operating modes2.0Intel® InTru" 3D TechnologyXProcessor operating modes1.6Intel® InTru" 3D TechnologyXProcessor operating modes1.6Intel® Care Vide DH TechnologyXProcessor operating modes1.6Intel® Care Vide DH TechnologyXProcessor operating modes1.0Intel® Care Vide DH TechnologyXProcessor operating modes1.0Intel® Care Vide DH TechnologyXProcessor operating system installed1Intel® Vide Vide DH TechnologyXProcessor operating modes1.0Intel® Vide Vide DH TechnologyXProcessor operating system installed1Intel® Care Vide DH TechnologyXProcessor operating system installed1Intel® Care Vide DH Tec			Country of origin	China
Processor frequency*3.2 GHzAudio systemHigh Definition AudioProcessor socketLGA 1156 (Socket H)Product type *PCProcessor cache typeSmatt CacheOperating system installed*Windows 7 ProfessionalSystem bus rate2.5 GT/sOperating system architecture32-bitBus typeDMIProcessor special features32-bitProcessor operating modes64-bitIntel 64 Wireless Display (Intel®*Processor operating modes64-bitIntel 64Processor codenameClarkdaleEnhanced Intel SpeedStep*Processor codenameClarkdaleEnhanced Intel SpeedStep*Processor codenameClarkdaleIntel® Insuler**XPCI Express solts version2.0Intel® Insuler**XPCI Express configurations1x16, 2x8Intel® Clear Video HD Echnology*Number of Processing Die anes32.8 MIntel Clear Video HD Echnology*Processor operating more6.8Intel V: with Extended Page albes (EPT HD)*Number of processing Die tares32.8 MIntel Gear Video Technology*Processor operating more6.8Intel V: with Extended Page albes (EPT HD)*Processor operating more16.8Intel X: With Extended Page albes (EPT HD)*Processor operating more16.8Intel X: With Extended Page albes (EPT HD)*Processor operating more16.8Intel X: With Extended Page albes (EPT HD)*Processo			Performance	
Processor socketLGA 1156 (Socket H)Product type *PCProcessor cache4 MBSoftwareProcessor cache typeSmart CacheOperating system installed *Vindows 7 Professional 32-bitBus typeDMIOperating system architecture32-bitProcessor operating modes64-bitProcessor operating (Intel® Vireless Display (Intel® Cirel Vice)XProcessor operating modes64-bitIntel® Ore is 600 Desktop SeriesIntel® Ore is 600 Desktop SeriesIntel® Vireless Display (Intel® Vireless Displ			Audio system	High Definition Audio
Processor cache 4 MB Software Processor cache type Smart Cache Operating system installed * Windows 7 Professional System bus rate 2.5 GT/s Operating system architecture 32-bit Bus type DMI Processor special features 32-bit FSB Parity X Processor special features X Processor operating modes 64-bit Intel & Wireless Display (Intel & Vireless Display (Inte	1 ,		,	5
Processor cache type Smart Cache Operating system installed * Windows 7 Professional 32-bit System bus rate 2.5 GT/s Operating system architecture 32-bit Bus type DMI Processor special features 32-bit FisB Parity X Processor special features X Processor operating modes 64-bit Intel ® Vireless Display (Intel ® WiDi) X Processor codename Clarkdale Enhanced Intel SpeedStep Technology X Processor codename Clarkdale Embedded options available X PCI Express slots version 2.0 Intel @ Instel ® Instel "To" 3D Technology X Maximum number of PCI Express lanes 1x16, 2x8 Intel @ Clar Video PD Technology X Number of processor installed 1x16, 2x8 Intel % States X Number of Processing Die Transistors 81 mm² Idle States X Stepping C2 Terrustet Zeventions (Intel ® AES New Instructions (Intel % Execute Disable Bit X Maximum internal memory * DBR 1066/1333 Execute Disable Bit X Memory bandwidth supp				
System bus rate2.5 GT/sOperating system architecture32-bitBus typeDMIProcessor special features32-bitFSB ParityXProcessor special featuresXProcessor lithography32 nmIntel® Wireless Display (Intel®XProcessor operating modes64-bitIntel 64✓Processor seriesIntel Core i5-600 Desktop SeriesIntel 64✓Processor codenameClarkdaleEnhanced Intel SpeedStep✓Tcase72.6 °CEmbedded options availableXPCI Express slots version2.0Intel® InTru" 3D TechnologyXMaximum number of PCI Express16Intel® Lear Video HD TechnologyXNumber of processors installed1Intel Clear Video HD TechnologyXNumber of processing Die size81 mm²Idle States✓SteppingC2Thermal Monitoring TechnologiesXProcessor function16 GBIntel® AES New Instructions (Intel®✓Maximum internal memory16 GBIntel FDI Technology✓Memory bandwidth supported by processorXIntel FDI Technology✓Memory types suported by processorXIntel FDI Technology <td>Processor cache type</td> <td>Smart Cache</td> <td></td> <td></td>	Processor cache type	Smart Cache		
Bus typeDMIProcessor special featuresFSB ParityXProcessor special featuresFYD processor operating modes64-bitIntel @ Wireless Display (Intel @ Wireless Display (Intel @ Wireless Display (Intel @ Yireless Display (Intel @ Yireless Display (Intel @ Yireless Display Gead Displas) (Intel @ Yireless Display Gead Displas)Processor operating modes64-bitIntel Core i5-600 Desktop SeriesIntel 64Processor ocdenameClarkdaleEnhanced Intel SpeedStepProcessor ocdenameClarkdaleEnhanced Intel SpeedStepTcase72.6 °CEmbedded options availableXPCI Express slots version2.0Intel @ Intel @ InTru ^m 3D TechnologyXMaximum number of PCI Express16Intel @ Clear Video TechnologyXPCI Express configurations1x16, 2x8(Intel @ Clear Video TechnologyXNumber of processors installed1Intel Clear Video TechnologyXNumber of processors Dip Dia Transistors382 MIntel @ Clear Video TechnologyXProcessor Die size81 mm²Idle StatesXSteppingC2Thermal Monitoring TechnologiesXVemory bundwidth supported by processorDR3 1066/1333Execute Disable BitYMemory bandwidth supported by processorXIntel FD TechnologyXIntel Rex Memory AccessXIntel Fax Memory AccessXMemory for Supported by processorXIntel Fax Memory AccessXIntel Rex Memory AccessXIntel Fax Memory	System bus rate	2.5 GT/s		
Processor perating modesAProcessor operating modes64-bitIntel & Wireless Display (Intel & WiDi)Processor operating modes64-bitIntel 6AProcessor codenameClarkdaleEnhanced Intel SpeedStepProcessor codenameClarkdaleTechnologyThermal Design Power (TDP)73 WEmbedded options availableTcase72.6 °CEmbedded options availablePCI Express slots version2.0Intel & Intru [™] 3D TechnologyPCI Express configurations1x16, 2x8Intel & Cler Video HD TechnologyPCI Express onfigurations1x16, 2x8Intel Clear Video HD TechnologyNumber of Processor installed1Intel Clear Video HD TechnologyNumber of Processor installed1Intel Clear Video HD TechnologyProcessor bis size81 mm²Idle StatesProcessor bis size81 mm²Intel VT-x with Extended Page Tables (EPT)ProcessorC2Thermal Menioring TechnologiesProcessor16 GBIntel Trusted Execution TechnologyMemory types supported by processorDR3 1066/1333Execute Disable Bit·ProcessorxMemory types supported by processorXProcessorXMemory types supported by processorXProcessorXMemory types supported by processorXProcessorXMemory types supported by processorXProcessorXMemory types supported by processorXIntel Fast	Bus type	DMI	Operating system architecture	32-bit
Notesting modes64-bitWiDi)VVProcessor operating modes64-bitIntel Core i5-600 Desktop SeriesIntel 64✓Processor codenameClarkdaleEnhanced Intel SpeedStep✓Thermal Design Power (TDP)73 WTechnology×Tcase72.6 °CEmbedded options available×PCI Express slots version2.0Intel® InTru ™ 3D Technology×Maximum number of PCI Express16Intel® Clar Video HD Technology×Number of processors installed1Intel Clear Video HD Technology×Number of processors installed1Intel Clear Video Technology×Number of Processors installed1Intel VT-x with Extended Page Tables (EPT)×Processor ratio81 mm²Ide States×Processor ratio24Intel® AES New Instructions (Intel® AES-NI)×Memory types supported by processorDDR3 1066/1333Execute Disable Bit×Processor (max)11 GB/sIntel Flar Memory Access×ECC supported by processor×Intel Flar Memory Access×ECC supported by processor×Intel Flar Memory Access×ECC supported by processor×Intel Flar Memory Access×Internal memory *2 GBIntel Demand Based Switching×Maximum internal memory *2 GBIntel Demand Based Switching×Maximum internal memory *2 GBIntel Demand Based Switching×Maximum internal mem	FSB Parity	×	Processor special features	
Processor operating modes64-bitWID/Processor seriesIntel Core i5-600 Desktop SeriesIntel 64Processor codenameClarkdaleEnhanced Intel SpeedStep TechnologyThermal Design Power (TDP)73 WEmbedded options availableXPCI Express slots version2.0Intel @ InTru" 3D TechnologyXMaximum number of PCI Express lanes16Intel @ Intru" 3D TechnologyXPCI Express configurations1x16, 2x8Intel @ Intru" Tur with Extended Page TransistorsXNumber of Processing Die Transistors82 MIntel VT-x with Extended Page Tables (EPT)XProcessing Die size81 mm²Intel @ AES New Instructions (Intel@ AES-NI)XSteppingC2Thermal Menory and AES-NNXMemory baproted by processor (max)DR3 1066/1333Execute Disable BitXProcessing Die size21 GB/sIntel Fast Memory AccessXMemory baproted by processor (max)21 GB/sIntel Fast Memory AccessXProcessing Die sizeXIntel Fast Memory AccessXProcessor (max)21 GB/sIntel Fast Memory AccessXProcessor (max)XIntel Fast Memory AccessXProcessor (max) <td>Processor lithography</td> <td>32 nm</td> <td></td> <td>×</td>	Processor lithography	32 nm		×
Processor seriesIntel Core IS-bot Desktop SeriesEnhanced Intel SpeedStep TechnologyProcessor codenameClarkdaleEnhanced Intel SpeedStep TechnologyTcase72.6 °CEmbedded options availableXPCI Express slots version2.0Intel® InTru" 3D TechnologyXMaximum number of PCI Express lanes16Intel® Clear Video HD Technology (Intel® CVT HD)XNumber of processors installed1Intel Clear Video Technology (Intel® CVT HD)XNumber of Processing Die Transistors382 MIntel VT-x with Extended Page Tables (EPT)✓Processing Die size81 mm²Idle States✓SteppingC2Thermal Monitoring Technology AES-NI)XMaximum internal memory supported by processorDR3 1066/1333Execute Disable Bit Intel Fier Memory Access✓Processor (max)21 GB/sIntel Fier Memory AccessXFCC supported by processorXIntel Fier Memory AccessXProcessor (max)2.1 GB/sIntel Fier Memory AccessXFCC supported by processorXIntel Fier Memory AccessXF	Processor operating modes	64-bit		
Indeesson codenanceTechnologyTechnologyThermal Design Power (TDP)73 WEmbedded options availableXTcase72.6 °CIntel® InTru" 3D TechnologyXPCI Express slots version2.0Intel® InTru" 3D TechnologyXMaximum number of PCI Express lanes16Intel® Insider"XNumber of processors installed1Intel® CVT HD)XNumber of processors installed1Intel Clear Video TechnologyXNumber of processors installed1Intel VT-x with Extended Page Tables (EPT)XProcessing Die size81 mm²Idle StatesXSteppingC2Thermal Monitoring TechnologiesXProcessor16 GBIntel POI TecknologyXMaximum internal memory supported by processorDDR3 1066/1333Execute Disable BitYProcessor (max)21 GB/sIntel Flex Memory AccessXECC supported by processorXIntel Flex Memory AccessXMemory2.1 GB/sIntel Flex Memory AccessXIntel Flex Memory AccessXIntel Flex Memory AccessXECC supported by processorXIntel Flex Memory AccessXIntel Flex Memory AccessXIntel Flex Memory AccessXInternal memory*2.0 GBIntel Demand Based SwitchingX	Processor series	Intel Core i5-600 Desktop Series		1
Thermal Design Power (TDP)73 WEmbedded options available×Tcase72.6 °CIntel® InTru"* 3D Technology×PCI Express slots version2.0Intel® InTru"* 3D Technology×Maximum number of PCI Express16Intel® Lear Video HD Technology×PCI Express configurations1×16, 2x8Intel Clear Video HD Technology×Number of processors installed1Intel Clear Video Technology×Number of Processing Die382 MIntel VT-x with Extended Page Tables (EPT)×Processing Die size81 mm²Ide States×SteppingC2Thermal Monitoring Technology×Processor antion16 GBIntel VT-x with Extended Page Tables (EPT)×Maximum internal memory supported by processorDDR3 1066/1333Execute Disable Bit×Processor (max)21 GB/sIntel FDI Technology×ECC supported by processor processor (max)XIntel FILE XMEmory Access×ECC supported by processorXIntel FILE XMEmory Access×Internal memory*2 GBIntel File Amenory Access×Internal memory*2 GBIntel Demand Based Switching×	Processor codename	Clarkdale	· ·	1
Tcase72.6 °CIntel® InTru" 3D TechnologyXPCI Express slots version2.0Intel® InTru" 3D TechnologyXMaximum number of PCI Express16Intel® Clear Video HD TechnologyXPCI Express configurations1x16, 2x8Intel® Clear Video TechnologyXNumber of processing Die382 MIntel Clear Video TechnologyXProcessing Die size81 mm²Intel VT-x with Extended Page TransistorsYProcessing Die size81 mm²Ide StatesYCPU multiplier (bus/core ratio)24Intel® AES New Instructions (Intel® AES-N)YMaximum internal memory supported by processorDDR3 1066/1333Execute Disable BitYProcessor (max)21 GB/sIntel FDI TechnologyYProcessor (max)2 GBIntel Fex Memory AccessXProcessor (max)2 GBIntel Fex Memory AccessXIntel Renard Hermory*2 GBIntel Fex Memory AccessXInternal memory*16 GBIntel Fex Memory AccessXInternal memory*16 GBIntel Planand Based SwitchingX	Thermal Design Power (TDP)	73 W		×
Naximum number of PCI Express lanes16Intel® Insider TMXPCI Express configurations1x16, 2x8Intel® Clear Video HD Technology (Intel® CVT HD)XNumber of processors installed1Intel Clear Video TechnologyXNumber of Processing Die Transistors382 MIntel VT-x with Extended Page Tables (EPT)XProcessing Die size81 mm²Idle StatesXSteppingC2Thermal Monitoring TechnologiesXCPU multiplier (bus/core ratio)24Intel® AES New Instructions (Intel® AES-NI)XMaximum internal memory supported by processorDDR3 1066/1333Execute Disable BitXMemory21 GB/sIntel FDI TechnologyXMemoryXIntel FEX Memory AccessXIntel Fast Memory AccessXIntel Fast Memory AccessXInternal memory * g 2 GB2 GBIntel Demand Based SwitchingXInternal memory * Maximum internal memory *2 GBIntel Demand Based SwitchingX	Tcase	72.6 °C	·	
Indexed Processing Diage16Intel ® Clear Video HD Technology (Intel ® CVT HD)PCI Express configurations1x16, 2x8Intel ® Clear Video HD Technology (Intel ® CVT HD)Number of processors installed1Intel Clear Video TechnologyNumber of Processing Dia Transistors382 MIntel VT-x with Extended Page Tables (EPT)Processing Die size81 mm²Idle StatesSteppingC2Thermal Monitoring TechnologiesCPU multiplier (bus/core ratio)24Intel ® AES New Instructions (Intel ® AES-NI)Maximum internal memory supported by processorDDR3 1066/1333Execute Disable BitProcessor (max)21 GB/sIntel FDI TechnologyProcessor (max)XIntel FIE Xemory AccessFCC supported by processorXIntel Fast Memory AccessProcessor (max)XIntel Fast Memory AccessFCC supported by processorXIntel Fast Memory AccessMemory2 GBIntel Page Intel Enhanced Halt StateInternal memory * Maximum internal memory *2 GBInternal memory * Maximum internal memory *6 GB	•	2.0		
PCI Express configurations1x16, 2x8Intel® Clear Video Technology×Number of processors installed1Intel Clear Video Technology×Number of Processing Die Transistors382 MIntel VT-x with Extended Page Tables (EPT)×Processing Die size81 mm²Idle States×SteppingC2Thermal Monitoring Technologies×CPU multiplier (bus/core ratio)24Intel® AES New Instructions (Intel® AES-NI)×Maximum internal memory supported by processor16 GBIntel Trusted Execution Technology×Memory types supported by processor (max)21 GB/sIntel Flex Memory Access×MemoryXIntel Flex Memory Access×Memory2 GBIntel Fenhanced Halt State×Internal memory * totarian memory *2 GBIntel Demand Based Switching×		16		×
Number of processors installed1Intel Clear Video TechnologyXNumber of Processing Die Transistors382 MIntel VT-x with Extended Page Tables (EPT)Processing Die size81 mm²Idle StatesSteppingC2Thermal Monitoring TechnologiesXCPU multiplier (bus/core ratio)24Intel® AES New Instructions (Intel® AES-NI)Maximum internal memory supported by processor16 GBIntel Trusted Execution TechnologyMemory types supported by processor (max)21 GB/sIntel FDI TechnologyMemoryXIntel FIEX Memory AccessXMemory2 GBIntel Chanced Halt StateInternal memory*2 GBIntel Demand Based SwitchingX		1x16 2x8	5,7	1
Number of Processing Die Transistors382 MIntel VT-x with Extended Page Tables (EPT)Processing Die size81 mm²Idle StatesSteppingC2Thermal Monitoring TechnologiesXCPU multiplier (bus/core ratio)24Intel ® AES New Instructions (Intel ® AES-NI)XMaximum internal memory supported by processor16 GBIntel Trusted Execution TechnologyMemory types supported by processor (max)DDR3 1066/1333Execute Disable BitECC supported by processor21 GB/sIntel Flex Memory AccessXMemoryXIntel Flex Memory AccessXInternal memory * (maximum internal memory * (a GB2 GBIntel Demand Based SwitchingX		,		×
Transistors382 MTables (EPT)Processing Die size81 mm²Idle StatesSteppingC2Thermal Monitoring Technologies×CPU multiplier (bus/core ratio)24Intel® AES New Instructions (Intel®Maximum internal memory supported by processor16 GBIntel Trusted Execution TechnologyMemory types supported by processor (max)DDR3 1066/1333Execute Disable BitECC supported by processor21 GB/sIntel FDI Technology×MemoryXIntel Fast Memory Access×Internal memory*2 GBIntel Demand Based Switching×Maximum internal memory*16 GBIntel Demand Based Switching×	•		55	
SteppingC2Thermal Monitoring Technologies×CPU multiplier (bus/core ratio)24Intel® AES New Instructions (Intel®×Maximum internal memory supported by processor16 GBIntel Trusted Execution Technology✓Memory types supported by processor (max)DDR3 1066/1333Execute Disable Bit✓Memory bandwidth supported by processor (max)21 GB/sIntel FDI Technology×ECC supported by processor×Intel Flat Memory Access×Memory16 GBIntel Fast Memory Access×Intel runter flat Memory *2 GBIntel Demand Based Switching×Maximum internal memory *16 GBIntel Demand Based Switching×	5	382 M		1
CPU multiplier (bus/core ratio)24Intermal Monitoring TechnologiesXMaximum internal memory supported by processor16 GBIntel ® AES New Instructions (Intel ® AES-NI)✓Memory types supported by processorDDR3 1066/1333Execute Disable Bit✓Memory bandwidth supported by processor (max)21 GB/sIntel FDI Technology✓ECC supported by processorXIntel FIex Memory AccessXMemory2 GBIntel Fast Memory AccessXIntel rusted Halt State✓Internal memory *2 GBIntel Demand Based SwitchingX	Processing Die size	81 mm²	ldle States	1
Maximum internal memory supported by processor16 GBIntel® AES New instructions (intel® AES-Ni)Memory types supported by processorDDR3 1066/1333Intel Trusted Execution TechnologyMemory bandwidth supported by processor (max)21 GB/sIntel FDI TechnologyECC supported by processorXIntel Fex Memory AccessXMemory2 GBIntel Fast Memory AccessXInternal memory *2 GBIntel Demand Based SwitchingX	Stepping	C2	Thermal Monitoring Technologies	×
supported by processorIntel CBIntel Trusted Execution TechnologyMemory types supported by processorDDR3 1066/1333Execute Disable Bit✓Memory bandwidth supported by processor (max)21 GB/sIntel FDI Technology✓ECC supported by processor×Intel Flex Memory Access×Memory1 GB/sIntel Fast Memory Access×Internal memory *2 GBIntel Demand Based Switching×	• • •	24	Intel® AES New Instructions (Intel®	
Memory types supported by processorDDR3 1066/1333Execute Disable BitMemory bandwidth supported by processor (max)21 GB/sIntel FDI TechnologyECC supported by processor×Intel Flex Memory Access×Memory1 GB/sIntel Fast Memory Access×Internal memory *2 GBIntel Planaced Halt StateMaximum internal memory *16 GBIntel Access×		16 GB	AES-NI)	•
processorDDR3 1066/1333Execute Disable BitMemory bandwidth supported by processor (max)21 GB/sIntel FDI TechnologyECC supported by processor×Intel Flex Memory AccessMemory×Intel Fast Memory AccessInternal memory *2 GBIntel Demand Based SwitchingMaximum internal memory *16 GB			Intel Trusted Execution Technology	1
processor (max)21 GB/sIntel Flex Memory Access×ECC supported by processor×Intel Flex Memory Access×MemoryIntel Flex Memory Access×Intel rast Memory Access×Intel		DDR3 1066/1333	Execute Disable Bit	1
Processor (max) Intel Flex Memory Access X ECC supported by processor X Intel Fast Memory Access X Memory Intel Fast Memory Access X Intel Fast Memory Access Intel Fast Memory Access X Intel Fast Memory Access Intel Fast Memory Access X Intel Fast Memory Access Intel Fast Memory Access X Intel Fast Memory Access Intel Fast Memory Access X Intel Fast Memory Access Intel Fast Memory Access X Intel Fast Memory Access Intel Fast Memory Access X Intel Fast Memory Access Intel Fast Memory Access X Maximum internal memory * 2 GB Intel Demand Based Switching Maximum internal memory * 16 GB X	Memory bandwidth supported by	21 GB/s	Intel FDI Technology	1
Memory 2 GB Intel Fast Memory Access × Maximum internal memory* 16 GB Intel Enhanced Halt State ×	processor (max)	21 00/3	Intel Flex Memory Access	×
MemoryIntel Enhanced Halt StateInternal memory *2 GBMaximum internal memory *16 GB	ECC supported by processor	×	Intel Fast Memory Access	×
Internal memory *2 GBIntel Demand Based Switching×Maximum internal memory *16 GB	Memory			1
Maximum internal memory * 16 GB	Internal memory *	2 GB		×
Internal memory type DDR3-SDRAM	Maximum internal memory *	16 GB	inter Bernand Based Switching	
	Internal memory type	DDR3-SDRAM		

Publication date: 09-APR-2025. Prints or copies of Information are only valid on the printed Publication date

Memory		Processor special features	
Memory slots Memory clock speed Memory channels	4x DIMM 1333 MHz Dual-channel	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	× 37.5 x 37.5 mm
Storage		Processor package size Supported instruction sets	SSE4.2
Total storage capacity * Storage media * Optical drive type * Number of HDDs installed HDD capacity HDD interface HDD speed	250 GB HDD DVD Super Multi 1 250 GB SATA 7200 RPM	Physical Address Extension (PAE) CPU configuration (max) Graphics & IMC lithography Intel Virtualization Technology for Directed I/O (VT-d) Intel Virtualization Technology (VT- x)	36 bit 1 45 nm
Card reader integrated	×	Intel Dual Display Capable Technology	1
Graphics		Intel Rapid Storage Technology	x
Discrete graphics card * On-board graphics card * Discrete graphics card model * On-board graphics card family On-board graphics card model * On-board graphics card base frequency Number of displays supported (on- board graphics) Network Ethernet LAN * Ethernet LAN data rates Wi-Fi *	× ✓ Not available Intel® HD Graphics Intel® HD Graphics 733 MHz 2 ✓ 10,100,1000 Mbit/s ×	Processor ARK ID Intel® Turbo Boost Technology Intel® Hyper Threading Technology (Intel® HT Technology) Intel® Quick Sync Video Technology Intel® My WiFi Technology (Intel® MWT) Intel® Anti-Theft Technology (Intel® AT) Conflict-Free processor Power Power supply * Operational conditions	43546 1.0 ✓ × × × × × × 240 ₩
Ports & interfaces	•	Operating temperature (T-T)	10 - 35 °C
VGA (D-Sub) ports quantity * VGA (D-Sub) ports quantity DVI port DisplayPorts quantity PS/2 ports quantity	10 1 × 1 2	Weight & dimensions Width * Depth * Height * Weight *	338 mm 378.5 mm 100 mm 7.6 kg
Ethernet LAN (RJ-45) ports	1	Display	
Microphone in	1	Display included *	×
Headphone outputs	1	Other features	

LightScribe

✓

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.