

DELL Precision 5820 Intel® Xeon® W-2135 32 GB DDR4-SDRAM 512 GB SSD Windows 10 Pro Tower

Brand : DELL Product name : 5820 Product family: Precision

Product code: GW9KH





Processor

Processor		Performance	
Processor manufacturer *	Intel	Audio chip	Realtek ALC3234
Processor family *	Intel® Xeon®	Audio system	High Definition Audio
Processor model *	W-2135	Password protection	1
Processor cores	6	Product type *	Workstation
Processor threads	12	Software	
Processor boost frequency	4.5 GHz		
Processor frequency *	3.7 GHz	Operating system installed *	Windows 10 Pro
Processor socket	LGA 2066 (Socket R4)	Operating system architecture	64-bit
Processor cache	8.25 MB	Operating system language	Multilingual
System bus rate	0 GT/s	Trial software	Microsoft Office
Bus type	QPI	Processor special features	
Processor lithography	14 nm	Intel 64	1
Processor operating modes	64-bit	Enhanced Intel SpeedStep	
Processor codename	Skylake	Technology	1
Thermal Design Power (TDP)	140 W	Embedded options available	×
Tcase	64 °C	Intel VT-x with Extended Page	1
PCI Express slots version	3.0	Tables (EPT)	•
Maximum number of PCI Express	48	Intel TSX-NI	1
lanes	1,16, 1,4, 1,0	Idle States	1
PCI Express configurations Number of processors installed	1x16, 1x4, 1x8	Thermal Monitoring Technologies	1
Stepping	1 U0	Intel® AES New Instructions (Intel®	1
Maximum internal memory		AES-NI)	
supported by processor	512 GB	Intel® Secure Key	1
Memory types supported by processor	DDR4-SDRAM	Intel [®] OS Guard	1
		Intel Trusted Execution Technology	1
Memory clock speeds supported by processor	1600,1866,2133,2400,2666 MHz	Execute Disable Bit	✓
Memory bandwidth supported by processor (max)	85.3 GB/s	Intel Flex Memory Access	×
		Intel Enhanced Halt State	1

ECC supported by processor Intel Solar Gaussian Solar Solar	-			
Name of the Solution of the So	Processor		Processor special features	
interal memory32 0.8(midd Sck)*Maximum internal memory25 0.8Supported instruction sets43 x 52.5 mmMaximum internal memory25 0.00Supported instruction sets43 x 52.5 mmMaximum internal memory25 0.00Schoolssor codeSEUAMemory idic tits sets)2 x 16 0.6Scalability1Memory idic tits sets)2 x 16 0.6Scalability46 bitMemory idic tits sets)2 x 16 0.6Scalability46 bitMemory idict speed2666 MH-PPhysical Address Extension (PAE)46 bitMemory idict speed2666 MH-PPhysical Address Extension (PAE)46 bitMemory idict speed521 0.6Directed i/0 (VT-d)1.00Storage mediaSSDDirected i/0 (VT-d)1.00Optical direct speed100Intel Scalability2.0Optical direct speed12 0.6Processor ARK 101.26709Mumber of Storage drives installed1Intel Scalability2.0SSD capacity512 0.6Processor ARK 101.26709SSD capacity1.0Processor ARK 101.26709SSD capacity1.0Processor ARK 101.26709SSD capacity1.0Processor ARK 101.26709 <tr< td=""><td>ECC supported by processor</td><td>1</td><td>, i i i i i i i i i i i i i i i i i i i</td><td> Image: A start of the start of</td></tr<>	ECC supported by processor	1	, i i i i i i i i i i i i i i i i i i i	 Image: A start of the start of
Maximum internal memory 1%256 GBNotable for processor codeSPLES internal processor codeSPLES internal section internal memory loyic listics size)2.56 GBMemory loyic listics size)2.16 GBScalabilityISMemory loyic listics size)2.16 GBProcessor codeSR1MMemory loyic listics size)2.16 GBProcessor codeSR1MMemory loyic listics size)2.16 GBProcessor codeSR1MMemory loyic listics size)2.16 GBProcessor codeSR1MStorageSSD codeProcessor codeSR1MTotal storage capacity *SSD codeProcessor AMK IO1.00Storage drive installed1Processor AMK IO1.00Storage drive installed1Intel Virualization Technology resion1.00Storage drive installed1Intel Virualization Technology resion1.00Storage drive installed1Intel Virualization Technology resion2.02Storage drive installed1Intel Virualization Technology resion1.00Storage drive installed1Processor AMK IO1.00Storage drive installed1Intel Virualization Technology resion2.02Storage drive installed1Processor AMK IO1.00Storage drive installed1Intel Virualization Technology resion2.02Storage transport1Processor AMK IO2.02Storage transport1Processor AMK IO2.02Storage transportNot availableNot availabl	Memory			×
International production and controls of a statusDisplay induction and controls of a statusMemory layout (dists x size)2 × 16 GBScalability15Memory clack speed266 MHzPhysical Address Extension (PAE)40 bitMemory clack speed266 MHzPhysical Address Extension (PAE)40 bitMemory clack speed266 MHzPhysical Address Extension (PAE)40 bitStorage media250 Gene100 controls of a status10Storage index550Intel identity Protection Technology version1.00Optical dive type *VDP AWIntel Scure Key Technology version1.00Optical dive type *VDP AWIntel Scure Key Technology version1.00Storage index1001.011.01Total Storage divers installed1Intel Scure Key Technology version1.00Storage index1.021.011.01Storage index1.021.011.01Storage index1.021.011.01Storage index1.021.011.01Storage index integrated1.021.011.01Storage integrated1.021.021.01Storage integrates5.01.011.01Storage integrates1.011.011.01Storage integrates1.011.011.01Storage integrates1.011.011.01Storage integrates1.011.011.01Storage integrates1.011.011.01Storage	Internal memory *		Processor package size	45 x 52.5 mm
Memory Joya (alois x size)2.1 E GBScalabilityJSMemory Joks Speed2666 MHzPhysical Address Extension (PAL)4 GHMemory Joks Speed2666 MHzPhysical Address Extension (PAL)4 GHMemory Joks Speed2004 ChannelCPU configuration (max)1Total storage capacity *512 GBCPU configuration (max)1.00StorageDVD-RWIntel Wirtuitariation Technology (VF)1.00Total storage drives installed1Intel Wirtuitariation Technology (VF)1.00Number of storage drives installed1.2 GBIntel Wirtuitariation Technology (VF)1.00Total SDS capacity512 GBIntel Wirtuitariation Technology (VF)1.00Number of SDs installed1.2 GBProcessor ARI (N)2.60SD capacity512 GBIntel Wirtuitariation Technology (VF)2.0SD formatorN.2 GMProcessor ARI (N)2.60SD formatorSD capacitySD capacity2.60SD formatorN.2 GMProcessor ARI (N)2.60SD formatorSD capacityProcessor ARI (N)2.60SD formatorN.2 GMProcessor ARI (N)2.60SD formatorSD capacityPro	,		Supported instruction sets	AVX, AVX 2.0, AVX-512, SSE4.2
Memory clack speedSx DIMPhysical Address Extension (PAE)Physical Address Ext			Processor code	SR3LN
Memory clock speed266 MI/zPhysical Address Extension (PAC)4 bitMemory channelsQuad channelCPU configuration (max)1Total storage capacity *\$12 G8PU configuration (max)1Total storage capacity *\$12 G8Directed (10 (VT-d)0Storage media *SDD or the life leftity five function *echnology (VT-0Storage media *SDD or the life leftity five function *echnology (VT-1Storage drives installed1Intel Secure Key Technology resion1.00Number of storage drives installed1Intel Secure Key Technology (VT-2Storage drives installed1Intel Secure Key Technology (VT-2Storage drives installed1Intel Fixthology resion1.00Storage drives installed1Intel Fixthology (RIDE NET)2.0Storage drives installedNatavaliableProcessor AKK ID2.0Storage factor instageted-Conflict-Resion (RIDE NET)2.0Card rader instagatedNatavaliablePower supply input voltage0Storage radius data rates10.100.1000 Mbit/sOperating remearature (TT-)5.0 s 0.5 12Storage radius humidity (HI-1)10.00.1000 Mbit/sOperating remearature (TT-)5.0 s 0.5 12Storage calcut humidity (HI-1)10.00.1000 Mbit/sOperating remearature (TT-)5.0 s 0.5 12Storage calcut humidity (HI-1)10.00.1000 Mbit/sOperating remearature (TT-)5.0 s 0.5 12Storage calcut humidity (HI-1)10.5 0x1.0 s 0.5 12			•	15
Memory channelsQuad-channelPrivatal abdress Extension (max)1StorageIntel divertigation (max)1StorageIntel divertigation (max)1Storage organityS12 G8Intel divertigation Technology (max)1.00Optical drive type ''DVD-RWIntel divertigation Technology (max)1.00Number of storage drives installed1Intel divertigation Technology (max)1.00Storage drives installed1Intel Stewn (war)1.00Storage drives installedNNNStorage drives installedNNN <td< td=""><td>•</td><td></td><td>-</td><td></td></td<>	•		-	
Storage Correction (Storage capacity * 512 GB Intel Virtualization Technology for present technology for present storage capacity * 512 GB Total storage capacity * 512 GB Divected (I/C VT-3) 1.0 Number of storage drives installed 1 Intel Virtualization Technology (VT- variant) 1.00 Number of storage drives installed 1 Intel Secure Key Technology (VT- valia SDS capacity S12 GB 1.00 Number of SDS installed 1 Intel Secure Key Technology (VT- valia SDS capacity S12 GB 1.00 SD capacity S12 GB Processor AR ID 1.26709 SD capacity S12 GB Processor AR ID 1.26709 SD form factor M2 Intel % Hyper Threading Technology - SD form factor M2 Intel % Hyper Threading Technology - Compatible memory cards SD Processor AR ID 1.00 SD form factor M2 Not available Power supply input roltage 100 - 240 V Discrete graphics card model * Not available Power supply input roltage 100 - 240 V Power supply input roltage 100 - 240 V Power supply input roltage 100 - 240 V So capacity * Not available Operating tenchology 5 - 5 * C Discrete graphics card model * Not available Operating tentotice * IPT1 4 - 5 * C				
Total storage capacity*512 GBDirected 10 (VT-d)ControlStorage media *SSDIntel Mediation Technology1.00Storage media *SSDIntel Mediation Technology1.00Number of storage drives installed1Intel Mediation Technology1.00Total SSDs capacityS12 GBIntel Minitalistan Technology2.00SSD capacityS12 GBProcessor ARK ID1.00SSD capacityS12 GBIntel TSN Ni version1.00SSD capacityS12 GBIntel Minitalistan Technology2.00SSD interfacePCI ExpressIntel® Throbots Technology2.00SSD interfacePCI ExpressIntel® Hyper Throading Technology2.00SSD interfaceNational Storage CapacitySD2.00SSD interfaceNational Storage CapacitySD2.00<	Storage			
Storage media *SD0Intel Virtual Control Technology version1.0Optical drive type *DVD-RWIntel Secure Key Technology version1.0Total SDS capacityS12 GGIntel Secure Key Technology version1.0SDD capacityS12 GGIntel Strik Wersion1.0SDD capacityS12 GGIntel Strik Wersion1.00SDD capacityS12 GGIntel Strik Wersion2.0SDD form factorM.2Intel Strik Wersion2.0Graderi integratedIntel Strik Wersion2.0Compatible memory cardsSD and analyticIntel Strik Wersion2.0SD form factorM.2Conflict Free processorDiscrete graphics card modeNationalyticConflict Free processor>0NetworkVOperating temperature (T-T)5.0 + 5.0 + CDiscrete graphics card mode10,000 Mbi/SOperating temperature (T-T)4.0 + 5.5 + CObjectie graphics card mode10,000 Mbi/SOperating temperature (T-T)4.0 + 5.5 + CObjectie graphics card mode10,000 Mbi/SOperating temperature (T-T)4.0 + 5.5 + CObjectie graphics card mode10,000 Mbi/SOperating temperature (T-T)4.0 + 5.5 + CSD and call filter10,000 Mbi/SOperating temperature (T-T)4.0 + 5.5 + CWith 3 2 Gan 1 (3.1 Gen 1) Type.2Operating temperature (T-T)4.0 + 5.5 + CSD and squarity2Minit 41.75 + mWith 3 2 Gan 1 (3.1 Gen 1) Type.2Operating temperature (T-T) <td>-</td> <td>512 GB</td> <td></td> <td> Image: A start of the start of</td>	-	512 GB		 Image: A start of the start of
Optical drive type*VVD-RWIntel Secure Key Technology version1.00Number of storage drives installed1Intel Virtualization Technology (VT- X).Number of storage drives installed1Intel Virtualization Technology (VT- X).Number of SDS installed126 GBNocessor AK I/D126 Top9SSD charchyS12 GBIntel® Turbo Boost Technology.00SSD interfacePCI ExpressIntel® Turbo Boost Technology.Card reader integratedCard reader integratedSDIntel® Turbo Boost Technology.Compatible memory cardsSDPowerDiscrete graphics card mederNatailablePower supply input toftagencyNetwork10.100.000 Mbi/sPower supply input foregraphicsDiscrete graphics card mederNotablePower supply input toftagencyStorage technology10/10/1000Base-T(X)Storage temperature (T-T)Cabling technology10/10/10/00Base-T(X)Storage temperature (T-T)Storage temperature (T-T)Cabling technology10/10/1000Base-T(X)Storage temperature (T-T)<				1.00
Number of storage drives installed1Intel Strutusztion Technology (Version1.00Total SDs capacity512 GBintel Strutusztion Technology (VErsion1.00SDs capacity512 GBintel Struto Boost Technology2.0SDs finitationM.2intel® Turbo Boost Technology2.0SDs finitationM.2intel® Turbo Boost Technology2.0Card reader integratedintel® Turbo Boost Technology.0Compatible memory cardsSDIntel® Muthe BHT.00So frankicsNat availablePower.00.00Discrete graphics card modelNt availablePower supply input voltage100 - 240 VDiscrete graphics card modelNt availablePower supply input voltage100 - 240 VDiscrete graphics card modelNt availableOperating temperature (T-T)5 - 35 *CDiscrete graphics card modelNt availableOperating temperature (T-T)40 - 65 *CNetworkOperating temperature (T-T)40 - 65 *CCabiling technology10100/1000 Base-T(X)Storage temperature (T-T)40 - 65 *CVifistOperating temperature (T-T)5 - 95 *APorts 4 untel (Y technology (YEI)Storage temperature (T-T)5 - 95 *CVifistStorage relative humidity (H-H)8 - 56 *CPorts 4 untel (Y technology (YEI)Storage temperature (T-T)5 - 95 *CPorts 4 untel (Y technology (YEI)Storage temperature (T-T)5 - 95 *CVifist 4 untel (Y te	5			
Total SDS capacityS12 6 Bx)x)xSDS installed1Intel STX.NI version1.00SDS capacityS12 6 BProcessor ARK ID1.26709SDS interfaceVEX persesIntel® Trub Boost Technology2.0Card reader integrated×Intel® Technology (Intel® IP)·Compatible memory cardsSDSDIntel® IPP Threading Technology·Compatible memory cardsNot availablePower supply input voltage100 - 240 VDiscrete graphics card modelNot availablePower supply input requery50 - 60 HZEthernet LAN data rates10.100.000 Mbi/SOperating temperature (T-T)5 - 35 * CCabling technology10.100.000 Mbi/SOperating temperature (T-T)40 - 65 * COperating relative humidity (H-H)8 = 55%Storage temperature (T-T)5 - 95%USB 3.2 Gen (13.1 Gen 1) Type-A8Weight & dimensionsUSB 3.2 Gen 1(3.1 Gen 1) Type-A2Dept + 35 1.8.3 mnPorts quantity2Portage relative humidity (H-H)8 = 55%Sproge relative humidity (H-H)8 = 55%1.8.3 mnVight 4 dimensions1.8.3 mn1.9.9 kgUSB 3.2 Gen 1(3.1 Gen 1) Type-APortage relative humidity (H-H)8 = 55%Sproge relative humidity (H-H)8 = 55%1.8.3 mnVight 4 dimensions1.8.4 minities (H-H)1.9.9 kgVight 5 quantity2Portage relative humidity (H-H)8 = 55%Sproge relative humidity (H-H)8 = 55%Sproge r	Number of storage drives installed	1		1.00
SSD capacityS12 GBProcessor ARK ID126709SSD interfacePL ExpressIntel® Turbe Boost Technology2.0Card reader integrated~Intel® Turbe Boost Technology2.0Card reader integrated~Intel® Turbe Boost Technology~Compatible memory cardsSDPower~Discrete graphics card *×Power~Discrete graphics card model *Not availablePower supply input orlage100 - 240 VPoterto Intel® Identity Protection00 - 240 V~PowerPower supply input orlage temperature (T-T)5.0 - 60 HzPoterto Identity Protection00 - 65 °C~Poterto Identity Protection-0 - 65 °C~Port Identity Protection-0 - 65 °C~	Total SSDs capacity	512 GB		<i>✓</i>
SDD interfacePCI ExpressIntel® Turbo Boost Technology2.0SDD form factorM.2Intel® Hyper Threading Technology-Compatible memory cardsSDIntel® Hyper Threading Technology-Compatible memory cardsSDIntel® Identity Protection-Technology (Intel® IP)Conflict-Free processorDiscrete graphics cardNot availablePower00 - 240 VDiscrete graphics card modelNot availablePower supply input frequency50 - 60 HzEthernet LANOperational conditions-Ethernet LAN data rates10,00,000 Mbit/sOperating temperature (T-T)4.0 - 65 * CColling technology10/100/008ase-T(X)Storage temperature (T-T)4.0 - 65 * CPorts GantrifeStorage relative humidity (H+H)8.5%Ports GantrifeStorage relative humidity (H+H)8.5%Ports GantrifePoerational conditions-USB 3.2 Gen 1 (3.1 Gen 1) Type- ports quantityAMeight 4 dimensions-Ports QuantrifeNouse included on selected markets-Ports quantrife-Mouse included on selected markets-Ports quantrifePorts quantrifePorts quantrifePorts quantrifePorts quantrifePorts quantrife <td>Number of SSDs installed</td> <td>1</td> <td></td> <td>1.00</td>	Number of SSDs installed	1		1.00
SSD form factorM.2Intel® Hyper Threading Technology (Intel® HYPer Threading Technology)Compatible memory cardsSDIntel® Hyper Threading Technology (Intel® HTP-Compatible memory cardsSDIntel® Hyper Threading Technology (Intel® HTP)-GraphicsXPower-Discrete graphics card model *Not availablePower supply input voltage Power supply input requency SD - 60 Hz100 - 240 VNetworkPower supply input requency SD - 60 HzSD - 60 Hz-Ethemet LAN *VOperating temperature (T-T) AD - 65 °C Operating temperature (T-T) AD - 65 °C Operating temperature (T-T) AD - 65 °CSD - 60 HzCabling technology10/100/1000Base-T(X) AD - 65 °CSD - 60 Hz-SD 3C Graphics10/100/1000Base-T(X) AD - 65 °CSD - 60 Hz-Cabling technology10/100/1000Base-T(X) AD - 65 °CSD - 60 Hz-SD 3C Graphics10/100/1000Base-T(X) AD - 65 °CSD - 60 Hz-SD 3C 3C 1(3 LG en 1) Type-A ports quantity2SD - 60 Hz-SD 3C 4D (13 LG en 1) Type-A ports quantity10	SSD capacity	512 GB	Processor ARK ID	126709
Card reader integratedCompatible memory cardsSDIntel® III Trechnology (Intel® III Trechnology (Intel® III P) Trechnology (Intel® III P)GraphicsSDComfict-Free processorDiscrete graphics card wellNot availablePower Power supply input voltage100 - 240 VDiscrete graphics card model Not availablePower supply input voltage100 - 240 VNetworkYPower supply input voltage100 - 240 VEthernet LAN *Operating temperature (T-T)5 - 35 °CStorage temperature (T-T)S - 05 °CStorage temperature (T-T)40 - 65 °CWi-Fi*XOperating telative humidity (I+IH)5 - 95 %Ports & interfacesStorage relative humidity (I+IH)5 - 95 %USB 3.2 Gen 1 (3.1 Gen 1) Type-Q2Weight & dimensionsports quantity1Portage temperature (T-T)5 - 318.3 mmPorts quantity2Storage temperature (T-T)5 - 318.3 mmPS/2 ports quantity2Storage temperature (T-T)5 - 318.3 mmPS/2 ports quantity1Storage temperature (T-T)5 - 318.3 mmPS/2 ports quantity1Storage temperature (T-T)5 - 318.3 mmPS/2 ports quantity1Storage temperature (T-T)5 - 318.3 mmIntel® US 2 (Storage temperature)VertageStorage temperature)Storage temperature)PS/2 ports quantity1Storage temperature)Storage temperature)Storage temperature)Potoget quantity1Storag	SSD interface	•		2.0
ComparisonJobTechnology (intel® IPT)*GraphicsConflic.Free processorDiscrete graphics card Model *Not availablePowerPower Supply input voltage100 - 240 VNetwork*Power supply input voltage100 - 240 VNetwork*Operating temperature (T-T)40 - 65 °CWirfi**Sorage temperature (T-T)40 - 65 °CPorts dinterfacesVOperating relative humidity (H-H)8 - 85%Ports dinterfacesPowerPower106 - 240 VUSB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity2Poeth**118.3 mmDVI portXReckaging content417.9 mmVigget temperature (T-T)40 - 65 °C100 - 240 V116.0 MPoyo ports quantity1Cables included on selected markets only-Notage included on selected markets only*-116.0 MNoter cord included*116.0 M	SSD form factor Card reader integrated		5 55	1
bisrete graphics card * X Discrete graphics card model * Not available Network Network Ethemet LAN * · · Power supply input voltage Ethemet LAN data rates 10,100,1000 Mbit/s Cabling technology 10/100/1000Base-T(X) Wi-F1* * X Ports & interfaces USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * S So grap ten (3.1 Gen 1) Type-A ports quantity * 2 Ethemet LAN (gl-45) ports 1 Ethemet LAN (gl-45) ports 1 Height * 4 Height *	Compatible memory cards	SD		1
Power supply input voltage Power supply input voltage 00 - 240 V. Network Power supply input voltage 00 - 240 V. Ethernet LAN * / Operational conditions Ethernet LAN data rates 10,100,1000 Mbit/s Operating temperature (T.T) 5 - 35 °C Cabling technology 10/100/1000Base-T(X) Operating temperature (T.T) 5 - 35 °C VWFF* Xorage temperature (T.T) 5 - 35 °C Ports & Interfaces Storage temperature (T.T) 5 - 95% USB 3.2 Gen 1 (3.1 Gen 1) Type-X ports quantity 8 Weight & dimensions 5 - 95% DVI port 2 Depth * 0 5 - 95% 5 - 95% DVI port 2 Meight & dimensions 5 - 95% DVI port 2 Meight & dimensions 5 - 95% DVI port 2 Meight & dimensions 5 - 95% DVI port X 2 Meight & dimensions 5 - 95% DVI port X ACA 10 - 90% 10 - 90% Line-out LAN (R)-45) ports 1 ACA ACA Ser	-		Conflict-Free processor	✓
NetworkPower supply input votice10 - 40 VPower supply input frequency50 - 60 HzEthernet LAN 4dat artes10,100,1000 Mbit/sOperating temperature (T-T)5 - 35 °CCabling technology10/100/1000Base-T(X)Storage temperature (T-T)40 - 65 °CWi-Fi*VOperating temperature (T-T)40 - 65 °CStorage temperature (T-T)5 - 95%Storage temperature (T-T)5 - 95%Ports 6 interfacesStorage relative humidity (H-H)5 - 95%USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity*8Wight 6 dimensionsVI port2Depth *518.3 mmDVI port2Depth *518.3 mmPS/2 ports quantity2Depth *518.3 mmPS/2 ports quantity2Packaging content15.9 kgWicrophone in<	5 1		Power	
Ethernet LAN* Ethernet LAN data rates 10,100,1000 Mbit/s Operating temperature (T-T) 5 - 35 °C Cabling technology 10/100/1000Base-T(X) Storage temperature (T-T) 40 - 65 °C Wi-Fi* X Operating relative humidity (H-H) 8 - 85% Ports & interfaces Weight & dimensions 5 - 95% USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 8 Weight & dimensions USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 2 Depth * 518.3 mm VU port X Depth * 518.3 mm DVI port squantity * 2 Depth * 518.3 mm PS/2 ports quantity 2 Depth * 518.3 mm Vicrophone in X Mouse included on selected markets only S19.9 kg Vicrophone in Y Y Y Y Microphone outputs 1 Mouse included on selected markets only Y Line-out Y Manual Y Unord Uttom Y Y Y Serial ports quantity 1 Manual Y Unord Uttom Y Y Y Y Portage relative humidity (H-H) Y Y Y Microphone in Y	Discrete graphics card model *	Not available	Power supply input voltage	100 - 240 V
Characteriations Display and the set of the set	Network		Power supply input frequency	50 - 60 Hz
Cabing technology 10100/1000Base-T(X) Operating temperature (1-1) 5 - 3 - C Wi-Fi* X Storage temperature (1-1) 40 - 65 °C Ports & interfaces Storage relative humidity (H-H) 8 - 85% VUSB 3.2 Gen 1 (3.1 Gen 1) Type-7 B With * 176.5 mm ports quantity * 2 With * 18.3 mm DVI port X Depth * 518.3 mm DVI port X Weight & dimensions 15.9 kg DVI port X Weight * 15.9 kg Bicrophone in Packaging content 40.40000 Line-out I Manual AC Line-in I Manual AC On/of flutton I Manual AC On/of flutton I Interfactures Interfactures Porter Interfactures Interfactures Interfactures	Ethernet LAN *	1	Operational conditions	
Wi-Fi* X Operating relative humidity (H-H) X-40-50 C Ports & interfaces Storage relative humidity (H-H) S - 95% VUSB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity* A A USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity* A A USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity* A A USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity* A A USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity* A A USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity* A A DVI port X Depth* \$18.3 mm DVI port X Height* 417.9 mm PS/2 ports quantity Q Novei coluded on selected markets \$19.9 kg Portor quantity Q Novei coluded on selected markets only A Heighthene outputs 1 A A Line-out X A A Serial ports quantity 1 A A Serial ports quantity 1 A A Autor portor Y A A Calles included on selected markets only A A Calles included on selected markets only A A Portor control A A	Ethernet LAN data rates		Operating temperature (T-T)	5 - 35 °C
Ports & interfaces Operating relative humidity (H-H) 5 - 55% USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity* 8 Weight & dimensions USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity* 2 Depth * 518.3 mm USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity 2 Depth * 518.3 mm USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity 2 Height * 417.9 mm USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity 2 15.9 kg 15.9 kg USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity 2 417.9 mm 15.9 kg PS/2 ports quantity 1 417.9 mm 15.9 kg PS/2 ports quantity 1 400 seincluded on selected markets only - Microphone in 400 seincluded on selected markets only - Headphone outputs 1 400 seincluded on selected markets only AC Serial ports quantity 1 400 seincluded on selected markets only AC Serial ports quantity 1 400 seincluded on selected markets only AC Serial ports quantity 1 90 seincluded ** *			Storage temperature (T-T)	-40 - 65 °C
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 8 Weight & dimensions USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * 2 Depth * 518.3 mm USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * 2 Height * 417.9 mm DVI port X Weight * 15.9 kg PS/2 ports quantity 2 Packaging content 5.9 kg PS/2 ports quantity 1 Packaging content 5.9 kg Headphone outputs 1 Mouse included on selected markets only - Headphone outputs 1 Keyboard included on selected markets only - Line-out - Cables included AC Serial ports quantity 1 Manual - On/off button - Power cord included * - PCI-X slots 1 Display included * X PCI-X slots 1 On - Posign Vertical Poter cord included * X Product colour * Black - - Proformance Vertical - - Market positioning Business - - Market positioning Business - -	WI-FI *	×		
ports quantity *aWidth *176.5 mmUSB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *2Depth *518.3 mmDVI portXHeight *417.9 mmDVI portXWeight *15.9 kgEthernet LAN (R)-45) ports1Mouse included on selected markets only-Headphone outputs1Mouse included on selected markets only-Line-outYCables included on selected markets only-Line-inYCables included on selected only-Line-inYCables included on selected only-Line-inYCables included on selected only-Line-inYCables included on selected only-Line-inYSamarkets only-Line-inYSamarkets only-Porter Samarins SateISamarkets only-Porter SateSamarkets onlySamarkets only-Porter SateSamarkets only </td <td>Ports & interfaces</td> <td></td> <td>Storage relative humidity (H-H)</td> <td>5 - 95%</td>	Ports & interfaces		Storage relative humidity (H-H)	5 - 95%
USB 3.2 Gen 1 (3.1 Gen 1) Type-C 2 Width * 17.6.5 mm ports quantity * Depth * 518.3 mm 518.3 mm DVI port X Height * 417.9 mm DVI port X Weight * 10.9 kg PS/2 ports quantity 2 Packaging content 417.9 mm PS/2 ports quantity 2 Packaging content 10.0 mm Microphone in I Packaging content Imm Headphone outputs 1 Mouse included on selected markets only Imm Line-out Imm Keyboard included on selected markets only Imm Imm Line-out Imm Keyboard included on selected markets only Imm Imm Line-out Imm Manual Imm Imm On/off button Imm Manual Imm Imm PCI-X slots Imm Manual Imm Imm PCI-X slots Imm Manual Imm Imm PCI-X slots Imm Market positioning Market positio		8	Weight & dimensions	
ports quantity *2Depti *S18.3 mmDVI portXHeight *417.9 mmDVI portXWeight *15.9 kgPS/2 ports quantity2Packaging content15.9 kgEthernet LAN (RJ-45) ports1Packaging content-Microphone in<		2		
Dury of the second se	ports quantity *	2		
PS/2 ports quantity 2 Ethernet LAN (RJ-45) ports 1 Microphone in ✓ Headphone outputs 1 Line-out ✓ Line-out ✓ Serial ports quantity ✓ On/off button ✓ Power cord included on selected markets only ✓ Line-in ✓ Serial ports quantity 1 On/off button ✓ Power cord included on selected ✓ Power cord included ✓ Power cord included ✓ Power cord included * ✓ Posign ✓ Chassis type * 1 Power Optical drives quantity Placement supported Vertical Product colour * Black Performance Intel® C422	DVI port	×		
Microphone in Image: included on selected markets only Headphone outputs 1 Line-out Keyboard included on selected markets only Line-in Image: included on selected markets only Serial ports quantity 1 On/off button Image: included on selected markets only Serial ports quantity 1 On/off button Image: included on selected markets only PCI-X slots 1 PCI-X slots 1 Design Image: included on selected markets only Chassis type * Tower Placement supported Yertical Product colour * Black Performance Market positioning Market positioning Business Motherboard chipset Intel® C422	PS/2 ports quantity		5	15.9 Kg
Headphone outputs1onlyrespectivelyLine-out✓Keyboard included on selected markets only✓Line-in✓Cables includedACSerial ports quantity1Manual✓On/off button✓Power cord included✓Ports quantity1Power cord included✓Ports function1Power cord included✓Ports function1Power cord included✓Ports function1Power cord included✓Postign1Power cord included *×Postign1Power cord included *×Postign1Power cord included *×Postign1Power cord included *×Postign1Power cord included *×Power cord included *×>×Postign1Power cord included *×Power cord included *×>×Power cord include *××>Power cord include *××>Power cord include *××>Power cord include *×××Power cord include *× <td></td> <td></td> <td></td> <td></td>				
Headpinitie dutputsIILine-outIIILine-inICables included on selected markets onlyACSerial ports quantityICables includedACOn/off buttonIManualIOn/off buttonIPower cord includedIPCI-X slotsIDisplay included *XPeriorTowerDisplay included *XChassis type *TowerOtrer featuresIPlacement supportedVerticalOtrical drives quantityIProduct colour *BlackOtrical drives quantityIMarket positioningBusinessHei@ C422I	•	-		
Line-in AC Cables included AC Serial ports quantity 1 Gance Manual AC On/off button I A Gance Manual I AC On/off button I A Gance Manual I AC PRI-X slots 1 A Gance Manual I A Gance Manual I A PCI-X slots 1 A Gance Manual I A Ga			•	<i>,</i>
Serial ports quantity 1 Manual constructed of Manual constructed o			markets only	<i>.</i>
On/off button Power cord included Power cord included Pospay PcI-X slots PCI-X slots Pasign Posign Posign Power cord included * Pospay Pospay<				AC
Expansion slots Power Cord included Power Cord included Expansion slots Display PCI-X slots 1 Design Display included * Chassis type * Tower Placement supported Vertical Product colour * Black Performance Market positioning Market positioning Business Motherboard chipset Intel® C422				 Image: A set of the set of the
PCI-X slots 1 Display included * X Design Other features Other features Chassis type * Tower Other features Placement supported Vertical Other drives quantity 1 Product colour * Black Vertical Vertical Performance Susiness Vertical Vertical Market positioning Business Notherboard chipset Intel® C422		V	Power cord included	1
Design Other features Chassis type * Tower Placement supported Vertical Product colour * Black Performance Market positioning Market positioning Business Motherboard chipset Intel® C422	Expansion slots		Display	
Chassis type * Tower Optical drives quantity 1 Placement supported Vertical Product colour * Black Performance Market positioning Business Motherboard chipset Intel® C422	PCI-X slots	1	Display included *	×
Placement supported Vertical Product colour * Black Performance Market positioning Motherboard chipset Intel® C422	Design		Other features	
Placement supported Vertical Product colour * Black Performance Market positioning Business Motherboard chipset Intel® C422	Chassis type *	Tower	Optical drives quantity	1
Performance Market positioning Business Motherboard chipset Intel® C422	Placement supported		1 - 7	
Market positioning Business Motherboard chipset Intel® C422	Product colour *	Black		
Motherboard chipset Intel® C422	Performance			
	Market positioning	Business		
Compatible processor series Intel® Xeon®	Motherboard chipset			
	Compatible processor series	Intel® Xeon®		



5397184211533

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.