

DELL Inspiron 3442 Intel® Core™ i5 i5-4210U Laptop 35,6 cm (14") 4 GB DDR3L-SDRAM 500 GB HDD NVIDIA® GeForce® 820M FreeDOS Black, Red

Brand : DELL Product family: Inspiron Product code: 3442-21452G-

D-RED

Product name: 3442

Intel Core i5-4210U Processor (3M Cache, up to 2.70 GHz), 4GB DDR3L 1600MHz, 500GB SATA HDD, 14" HD LED 1366 x 768, nVidia GeForce 820M 2GB, DVD Super Multi, Fast LAN, WLAN, Bluetooth, WebCam, FreeDOS

DELL Inspiron 3442. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4210U, Processor frequency: 1,7 GHz. Display diagonal: 35,6 cm (14"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4400. Operating system installed: FreeDOS. Product colour: Black, Red





Docima		Software	
Design			
Product type *	Laptop	Drivers included	1
Product colour *	Black, Red	Operating system installed *	FreeDOS
Form factor *	Clamshell	Processor special features	
Display		Intel® Wireless Display (Intel®	J
Display diagonal *	35,6 cm (14")	WiDi)	•
Display resolution * Touchscreen *	1366 x 768 pixels	Intel® My WiFi Technology (Intel® MWT)	×
HD type	Not supported	Intel Smart Connect Technology	✓
LED backlight	Not supported ✓	Intel® Anti-Theft Technology (Intel® AT)	
Native aspect ratio Pixel pitch	16:9 0,2265 x 0,2265 mm	Intel® Identity Protection Technology (Intel® IPT)	/
Processor		Intel® Hyper Threading Technology (Intel® HT Technology)	/
Processor manufacturer *	Intel	Intel® Turbo Boost Technology	2.0
Processor family *	Intel® Core™ i5	Intel® Matrix Storage Technology	×
Processor generation	4th gen Intel® Core™ i5	(Intel® MST)	^
Processor model *	i5-4210U	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor cores	2	Enhanced Intel SpeedStep	
Processor threads	4	Technology	✓
Processor boost frequency	2,7 GHz	Intel® Built-in Visuals Technology	✓
Processor frequency *	1,7 GHz 5 GT/s	Intel HD Graphics	/
System bus rate Processor cache	3 MB	Intel® Clear Video HD Technology	
Processor cache type	Smart Cache	(Intel® CVT HD)	1
Processor cache type Processor socket	BGA 1168	Intel Clear Video Technology	×
Processor lithography	22 nm	Intel® InTru™ 3D Technology	✓
Processor infrography Processor operating modes	64-bit	Intel® Insider™	1
Processor series	Intel Core i5-4200 Mobile series	Intel® Quick Sync Video Technology	
Processor codename	Haswell	med Quick Syne video reciniology	•

Processor Pro				
SER Partly No. Intel® Smart Cache Format Partly Stephing D0 Intel® ACS New Instructions (Intel® Scription Property Stephing Property Stephing Property Stephing Stephing Property	Processor		Processor special features	
Septing	Bus type	DMI2	Intel Flex Memory Access	×
Thermal Design Power (TDP)	FSB Parity	×	Intel® Smart Cache	✓
Maximum number of PCI Express 12				1
James	Tjunction	100 °C	Intel Trusted Execution Technology	×
FCI Express softs version 2.0 Intel V.r. with Extended Vegg Z FCI Express configurations 4x1, 2x4 Intel Demand Based Switching X ECC supported by processor X Intel Secure Key Z Memory Line Is SEARM Intel SEARM X Internal memory ** 4 GB Intel IS Clear Wideo Technology for Intel Polyces (Intel CVT or MID) X Memory Jone (soft sx size) 1 X 4 GB Execute Disable Bit Z Memory Jayout (slots x size) 1 X 4 GB Execute Disable Bit Z Memory Jayout (slots x size) 1 X 4 GB Execute Disable Bit Z Memory Jayout (slots x size) 1 X 5 GB Thermal Monitoring Technology Z Memory Jayout (slots x size) 1 X 5 GB Thermal Monitoring Technology Z Memory Jayout (slots x size) 1 X 5 GB Wide Salues Z Storage Thermal Monitoring Technology AVX 24 x 1.5 mm Storage AVX 20 SSE4.1 SSE4.2 Storage Mid Salues AVX 20 SSE4.1 SSE4.2 Storage Compact Technology X <		12	Intel Enhanced Halt State	✓
ECC supported by processor X Intel® Secure Key ✓ Memory Intel® Secure Key ✓ Internal memory by Internal memory by Internal memory by Internal memory by Experiment (and the processor) 4 GB Intel® Clear Video Technology for Intel® Clear Video Technology for Intel® Clear Video Technology (and the processor) X Memory Joe Memory Joyout (slots x size) 1 x 4 GB Execute Disable Bit ✓ Memory Jayout (slots x size) 1 x 4 GB Execute Disable Bit ✓ Memory Jayout (slots x size) 1 x 4 GB Execute Disable Bit ✓ Memory Jayout (slots x size) 1 x 4 GB Execute Disable Bit ✓ Memory Jayout (slots x size) 8 GB Thermal Monitoring Technologies ✓ Storage J x 50-DIMM dile States ✓ Storage media MDD Processor package size AVX 2.0, SSE4.1, SSE4.2 Storage media HDD HDD Processor package size AVX 2.0, SSE4.1, SSE4.2 Storage media HDD HDD MEMORY 2.0 SSE4.1, SSE4.2 Storage media HDD MEMORY 2.0 MEMORY 2.0 SSE4.1, SSE				✓
Memory		4x1, 2x4	Intel Demand Based Switching	×
Internal memory "pre 4 GB Internal memory Uppe ADDR3L-SDRAM politic memory to previous (internal memory type Memory (speed) ADDR3L-SDRAM politic memory to previous (internal memory type Memory (speed) ADDR3L-SDRAM politic memory to previous (internal memory speed) ADDR3L-SDRAM politic memory to previous (internal memory speed) ADDR3L-SDRAM politic memory to previous (internal memory speed) AV 3.0.0 SPRAM politic memory speed politic memory cards AV 3.0.0 SPRAL, SSRAL, SSRA	ECC supported by processor	×	Intel® Secure Key	✓
Memory type	Memory		Intel TSX-NI	×
Memory form factor	Internal memory *	4 GB	3,	
Memory form factor SO-DIMM Intel 64 V Memory layout (slots x size) 1 x 4 GB Execute Disable Bit V Memory slots 1 x 50-DIMM idle States V Maximum internal memory* 8 GB Thermal Monitoring Technologies V Storage 1 x 50-DIMM Volume of Instruction sets AVX 2.0, SSE4.1, SSE4.2 Storage 4 DD Supported instruction sets AVX 2.0, SSE4.1, SSE4.2 Storage media* HDD CPU configuration (max) 1 Number of HDDs installed 1 Embedded options available X HDD interface SATA III UART V HDD speed 5400 RPM Intel Virtualization Technology for Directed UO (VT-d) Intel General Centrology version 1,00 Card reader integrated V Intel Smart Connect Technology 1,00 Card reader integrated V Intel Secure Key Technology version 1,00 Card reader integrated V Intel Secure Key Technology 1,00 Compatible memory cards SD, SDHC, SDX Intel Secure Key Technology	Internal memory type	DDR3L-SDRAM		×
Memory form factor SCD-IMM Execute Disable Bit / Memory jostos 1 x 4 GB Execute Disable Bit / Memory jostos 1 x 50-JMM Idle States / Memory jostos 1 x 50-JMM Idle States / Storage Processor package size 40 x 24 x 1.5 mm Total storage capacity* 500 GB Supported instruction sets AVX 2.0, SSE4.1, SSE4.2 Number of HDDs installed 1 CPU configuration (max) 1 HDD capacity 500 GB Embedded options available X HDD interface SATA III UART / HDD size 2.5° DVD Super Multi Intel Virtualization Technology for Directed IVO (VT-d) X Compatible memory cards SD. SDHC, SDXC Intel Identity Protection Technology 1,00 Card reader integrated V Intel Secure Key Technology version 1,00 Card reader integrated V Intel ME Firmware Version 1,00 Card reader integrated V Intel ME Firmware Version 1,00 Discrete graphics card m	•		,	/
Memory slotus savis services of the services o				·
Maximum internal memory				
Storage Processor package size 40 x 24 x 1.5 mm Total storage capacity* 500 GB Supported instruction sets AVX 2.0, SSE4.1, SSE4.2 Storage media** HDD Processor code SRIEF Number of HDDs installed 1 CPU configuration (max) 1 HDD capacity 500 GB Embedded options available x HDD size 5400 RPM Intel Virtualization Technology for Directed file (VIrt-d) x HDD size 2.5" Directed file (VIrt-d) 1,00 Card reader Integrated ✓ Intel Identity Protection Technology version 1,00 Card reader Integrated ✓ Intel Identity Protection Technology version 1,00 Card reader Integrated ✓ Intel Identity Protection Technology version 1,00 Compatible memory cards SD, SDHC, SDXC Intel Identity Protection Technology version 1,00 Discrete graphics card memory 2 GB Intel Identity Protection Technology version 1,00 Discrete graphics card memory 2 DBDR3 Intel ID Jud Display Capable X Discrete graphics card family <td< td=""><td>-</td><td></td><td></td><td>,</td></td<>	-			,
Supported instruction sets	-	מט ט	, ,	10 v 24 v 1 5 mm
Total storage capacity Storage media HDD	_		· -	
Number of HDDs installed 1	- · ·		• •	
Mumber of House Installed Full Discrete graphics card model Full Discrete graphics card family Intel® HD Graphics Intel® HD Graphics ard graphics card dynamic frequency (Processor) Frequ	J			
HDD interface SATA III UART ✓ HDD speed 5400 RPM Intel Virtualization Technology for Directed UO (VT-d) X HDD size 2.5° Intel Smart Connect Technology version 1,00 Card reader integrated ✓ Intel Identity Protection Technology version 1,00 Compatible memory cards 5D, SDHC, SDXC Intel Identity Protection Technology version 1,00 Discrete graphics card model * NVIDIA® Geforce® 820M Intel ME Firmware Version 9.5 Discrete graphics card memory type 2 GB Intel ID Jud Display Capable 7 Discrete graphics card feminy 1,00 1,00 On-board graphics card family Intel® HD Graphics Intel Dual Display Capable X On-board graphics card family Intel® HD Graphics Intel Port Technology X On-board graphics card family Intel® HD Graphics 4000 Intel Rapid Storage Technology X On-board graphics card bodel intel® HD Graphics 4400 Intel Rapid Storage Technology X Maximum on-board graphics card bodel intel® HD Graphics 4400 Intel Rapid Storage Technology X On				×
HDD speed 5400 RPM 2.5° Intel Virtualization Technology for Directed I/O (VT-d) x Optical drive type * DVD Super Multi Intel Smart Connect Technology version 1,00 Card reader integrated ✓ Intel Identity Protection Technology version 1,00 Carphics Intel Identity Protection Technology version 1,00 Discrete graphics card model ** NVIDIA® Geforce® 820M Intel Secure Key Technology version 9.5 Discrete graphics card model ** NVIDIA® Geforce® 820M Intel ISX-NI version 0,00 Discrete graphics card momory type GDDR3 Intel Dual Display Capable X Discrete graphics card * ✓ Technology X On-board graphics card model ** Intel® HD Graphics Intel FDI Technology X On-board graphics card model ** Intel® HD Graphics Intel FDI Technology X On-board graphics card base frequency Intel® HD Graphics 4400 Intel FDI Technology X On-board graphics card dynamic frequency (max) 1,74 GB 8attery On-board graphics card base frequency (max) 1,74 GB 8attery O	• •		UART	✓
HDD size Optical drive type * 2.5* Optical drive type * 3.0 Opticate graphics card sol * 3.0 Discrete graphics card model * 3.0 Discrete graphics card memory 2.2 GB Discrete graphics card memory 3.0 Discrete graphics memory type 3.0 On-board graphics card * 2.0 On-board graphics card model * 3.0 On-board graphics card model * 3.0 On-board graphics card dwall * 3.0 On-board graphics card birectX * 4.0 On-board graphics card bir			Intel Virtualization Technology for	
Version version version put long later integrated version version lutel lidentity Protection Technology (Card reader integrated version put long lidentity Protection Technology version put long	·		Directed I/O (VT-d)	*
Compatible memory cards SD, SDHC, SDXC Residentity Protection Fectionally Protection Fectionally Protection Fectionally Protection Fectional Property Protection Fectional Property Protection Fectional Property Protection Protecti	•	·		1,00
Graphics SU, SLRIC, SLXC Version Graphics Intel Secure Key Technology version 1,00 Discrete graphics card model * Discrete graphics card memory 2 GB Intel ME Firmware Version 0,00 Discrete graphics card memory type GDDR3 Intel Virtualization Technology (VT-X) V On-board graphics card * V Intel Dual Display Capable Technology X Discrete graphics card family Intel® HD Graphics Intel FDI Technology X On-board graphics card model * Intel® HD Graphics 4400 Intel Rapid Storage Technology X On-board graphics card dose frequency 200 MHz Intel Fast Memory Access X Maximum on-board graphics card dynamic frequency (max) 1000 MHz Conflict-Free processor V Maximum on-board graphics card DirectX version 12 Battery Lithium-lon (Li-ion) On-board graphics card DirectX version 12 Battery technology Lithium-lon (Li-ion) Number of discrete graphics card DirectX version 1 Battery verpout a depter yells 4 Number of discrete graphics card base fraphics card (max) 1 Battery verpout a dept	-			1.00
Discrete graphics card model * NVIDIA® GeForce® 820M Intel ME Firmware Version 0,00 Discrete graphics card memory 2 GB Intel TSX-NI version 0,00 Discrete graphics memory type GDDR3 Intel Virtualization Technology (VT- X) Discrete graphics card *		SD, SDHC, SDXC		1.00
Discrete graphics card memory type Discrete graphics memory type Discrete graphics card *	•		• •	
Discrete graphics memory type On-board graphics card * On-board graphics card * On-board graphics card * On-board graphics card family On-board graphics card family On-board graphics card family On-board graphics card family On-board graphics card base frequency On-board graphics card Donebrate Maximum on-board graphics card memory On-board graphics card DirectX version On-board graphics card D Number of battery technology Ditthium-lon (Li-lon) Number of battery cells Author Diversion On-board graphics card D Number of discrete graphics cards installed Graphics card Open GL support V Power NVIDIA GameWorks VR X AC adapter power AC adapter power AC adapter frequency AC adapter frequency CUDA Audio Audio System Number of built-in speakers 2 Speakers manufacturer Waves Cable lock slot V Password protection V Password protection V AC adapter optout voltage DC-in jack V- Cube Cube Cable lock slot V- Speaker power Cable lock slot V- Speaker power Cube Cube Cable lock slot V- Speaker power Cable lock slot V- Speaker power Cube Cube Cable lock slot V- Speaker power Cube Cable lock slot V- Speaker power Cube Cube Cable lock slot V- Speaker power Cube Cube Cable lock slot V- Cube Cube Cube Cube Cube Cube Cube Cube	• •			
Discrete graphics card *	- ·		Intel Virtualization Technology (VT-	1
Discrete graphics card *				
On-board graphics card family Intel® HD Graphics Intel® HD Graphics 4400 Intel® Fast Memory Access X frequency 4000 MHz Intel® HD Graphics 4400 Intel® Fast Memory Access X Processor ARK ID 81016 MD Graphics card dynamic frequency (max) 1000 MHz Conflict-Free processor ✓ Maximum on-board graphics card DirectX version 12 Mumber of battery cells 4 4 MD MD MUMBER OF BATTERY ACCESS ACCE	3 1			×
On-board graphics card model * Intel® HD Graphics 4400 Intel Rapid Storage Technology On-board graphics card base frequency On-board graphics card base frequency On-board graphics card dynamic frequency (max) Maximum on-board graphics card model * Intel® HD Graphics 4400 Intel Fast Memory Access Processor ARK ID 81016 On-board graphics card dynamic frequency (max) Maximum on-board graphics card Maximum on-board graphics card Intel® HD Graphics 4400 Intel Fast Memory Access Processor ARK ID 81016 Sattery Conflict-Free processor Intel® HD Graphics Advice Intel® HD Graphics Advice	5 ,			×
On-board graphics card base frequency On-board graphics card dynamic frequency (max) Maximum on-board graphics card memory On-board graphics card dynamic frequency (max) Maximum on-board graphics card memory On-board graphics card DirectX version On-board graphics card DirectX version On-board graphics card ID OxA16 Battery technology OxA16 Battery capacity * 40 Wh Number of discrete graphics cards in the property of the prop	5 '	•	3,	
frequency 200 MHz Processor ARK ID 81016 On-board graphics card dynamic frequency (max) 1000 MHz Conflict-Free processor ✓ Maximum on-board graphics card memory 1,74 GB Battery On-board graphics card DirectX version 12 Number of battery cells 4 On-board graphics card ID 0xA16 Battery capacity * 40 Wh Number of discrete graphics cards installed 1 Battery voltage 14,8 V Graphics card Open GL support ✓ Power NVIDIA G-SYNC X AC adapter power 65 W NVIDIA GameWorks VR X AC adapter frequency 50 - 60 Hz CUDA ✓ AC adapter input voltage 100 - 240 V Audio AC adapter output voltage 19.5 V Audio system MaxxAudio DC-in jack ✓ Number of built-in speakers 2 Security Speakers manufacturer Waves Cable lock slot ✓ Speaker power 2 W Password protection ✓	5 1	·		×
On-board graphics card dynamic frequency (max) 1,74 GB Battery Maximum on-board graphics card memory 1,74 GB Battery On-board graphics card DirectX version 12 Number of battery cells 4 On-board graphics card ID 0xA16 Battery voltage 14,8 V Number of discrete graphics cards installed 1 Battery voltage 14,8 V Graphics card Open GL support ✓ Power NVIDIA G-SYNC X AC adapter power 65 W NVIDIA GameWorks VR X AC adapter frequency 50 - 60 Hz CUDA ✓ AC adapter input voltage 100 - 240 V Audio AC adapter output voltage 19.5 V Audio system MaxxAudio DC-in jack ✓ Number of built-in speakers 2 Security Speakers manufacturer Waves Cable lock slot ✓ Speaker power 2 W Password protection ✓	frequency	200 MHZ	•	
Maximum on-board graphics card memory1,74 GBBatteryOn-board graphics card DirectX version12Number of battery cells4On-board graphics card ID0xA16Battery capacity *40 WhNumber of discrete graphics cards installed1Battery voltage14,8 VGraphics card Open GL support✓PowerNVIDIA G-SYNCXAC adapter power65 WNVIDIA GameWorks VRXAC adapter frequency50 - 60 HzCUDA✓AC adapter input voltage100 - 240 VAudioAC adapter output voltage19.5 VAudio systemMaxxAudioDC-in jack✓Number of built-in speakers2SecuritySpeakers manufacturerWavesCable lock slot✓Speaker power2 WPassword protection✓		1000 MHz		
memory On-board graphics card DirectX version On-board graphics card ID Number of discrete graphics cards installed Graphics card Open GL support NVIDIA G-SYNC NVIDIA G-SYNC NVIDIA GameWorks VR CUDA Audio Audio Audio Number of battery cells A C adapter power AC adapter power AC adapter input voltage 100 - 240 V AC adapter output voltage 19.5 V DC-in jack CUDA AC adapter output voltage 19.5 V DC-in jack Fecurity Speakers manufacturer Speakers manufacturer Waves Cable lock slot Password protection	• • • •	1.74.CD	·	
On-board graphics card DirectX version On-board graphics card ID OxA16 Battery capacity * 40 Wh Number of discrete graphics cards installed Oraphics card Open GL support NVIDIA G-SYNC NVIDIA GameWorks VR CUDA Audio Audio Audio Audio Number of built-in speakers PoxA16 Battery capacity * 40 Wh Battery voltage Battery voltage AC adapter precharge time 4 h Fower AC adapter power AC adapter frequency AC adapter input voltage DC-in jack Fourity Security Security Speakers manufacturer Waves Cable lock slot Password protection		1,74 GB	•	Lithium-lon (Li-lon)
On-board graphics card ID Number of discrete graphics cards installed Graphics card Open GL support NVIDIA G-SYNC NVIDIA GameWorks VR CUDA Audio Audio Audio Audio MaxxAudio Number of built-in speakers Speakers manufacturer Waves Avala Battery capacity * 40 Wh Avala Adviv Battery voltage At h Adviv Ac adapter power Ac adapter power Ac adapter frequency Ac adapter input voltage DC-in jack Focin jack Ac adapter output voltage DC-in jack Focin jack Ac adapter output voltage Ac adapter output voltage Ac adapter output voltage DC-in jack Focin jac		12	, ,,	
Number of discrete graphics cards installed1Battery voltage Battery recharge time14,8 VGraphics card Open GL support✓PowerNVIDIA G-SYNCXAC adapter power65 WNVIDIA GameWorks VRXAC adapter frequency50 - 60 HzCUDA✓AC adapter input voltage100 - 240 VAudioAC adapter output voltage19.5 VAudio systemMaxxAudioDC-in jackNumber of built-in speakers2SecuritySpeakers manufacturerWavesCable lock slot✓Speaker power2 WPassword protection✓		0χΔ16	•	
installed Graphics card Open GL support NVIDIA G-SYNC X AC adapter power AC adapter frequency AC adapter input voltage CUDA Audio Audio Audio Audio Number of built-in speakers Speaker smanufacturer Speaker power A battery recharge time AC adapter input voltage AC adapter input voltage DC-in jack AC adapter output voltage DC-in jack Accurity Security Fassword protection A battery recharge time 4 h A h A battery recharge time 4 b A battery recharge time 5 b A cadapter power A cadapter input voltage 19.5 V A cadapter output	- ·			
NVIDIA G-SYNC X AC adapter power 65 W NVIDIA GameWorks VR X AC adapter frequency 50 - 60 Hz CUDA AC adapter input voltage 100 - 240 V Audio Audio Ac adapter output voltage 19.5 V Audio System MaxxAudio Number of built-in speakers 2 Speakers manufacturer Waves Cable lock slot Fassword protection Number of built-in Speakers 2 W Speaker power 2 W AC adapter power So - 60 Hz AC adapter input voltage 100 - 240 V AC adapter output voltage 19.5 V	5 .	1	Battery recharge time	4 h
NVIDIA GameWorks VR X AC adapter power 50 - 60 Hz CUDA AC adapter input voltage 100 - 240 V Audio Audio Audio DC-in jack PC-in jack Number of built-in speakers 2 Speakers manufacturer Waves Cable lock slot Speaker power 2 W Speaker power 2 W AC adapter input voltage 19.5 V DC-in jack PC-in jack PC-i	Graphics card Open GL support	✓	Power	
CUDA Audio Audio Audio Audio System MaxxAudio Number of built-in speakers Speakers manufacturer Waves Cable lock slot Password protection AC adapter input voltage 100 - 240 V AC adapter output voltage 19.5 V Cobin jack Facturity Cable lock slot Password protection	NVIDIA G-SYNC	×	AC adapter power	65 W
Audio System MaxxAudio DC-in jack Cable lock slot Speaker power 2 W Password protection 19.5 V Audio system MaxxAudio Number of built-in speakers 2 Security Speakers manufacturer Waves Cable lock slot ✓ Speaker power 2 W Password protection ✓	NVIDIA GameWorks VR	X	AC adapter frequency	50 - 60 Hz
Audio system MaxxAudio Number of built-in speakers 2 Speakers manufacturer Waves Cable lock slot Speaker power 2 W Password protection	CUDA	✓	AC adapter input voltage	100 - 240 V
Audio system MaxxAudio Number of built-in speakers 2 Security Speakers manufacturer Waves Cable lock slot Password protection	Audio		AC adapter output voltage	19.5 V
Number of built-in speakers2SecuritySpeakers manufacturerWavesCable lock slot✓Speaker power2 WPassword protection✓		MaxxAudio	DC-in jack	✓
Speakers manufacturer Waves Cable lock slot Speaker power 2 W Password protection	•		Security	
Speaker power 2 W Password protection ✓		Waves	Cable lock slot	✓
	Speaker power	2 W		
	Built-in microphone	✓	•	

Camera		Operational conditions	
Front camera Front camera resolution (numeric)	✓ 1 MP	Operating temperature (T-T) Storage temperature (T-T)	0 - 40 °C -40 - 65 °C
Network		Operating relative humidity (H-H)	10 - 90%
Wi-Fi Wi-Fi standards	✓ 802.11g, 802.11b, Wi-Fi 4 (802.11n)	Storage relative humidity (H-H) Operating vibration Non-operating vibration	0 - 95% 0,66 G 1,3 G
Ethernet LAN	•	Sustainability	
Ethernet LAN data rates	10,100 Mbit/s	Sustainability certificates	EPEAT Silver, ENERGY STAR
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.0	Width	346 mm
Ports & interfaces USB 2.0 ports quantity * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth Height Weight *	246 mm 25,4 mm 2,01 kg
Ethernet LAN (RJ-45) ports	1	Packaging content	· •
HDMI ports quantity *	1		✓
DVI port	×	AC adapter included *	•
S/PDIF out port	×	Manual	V
Microphone in	×	Quick start guide	V
Combo headphone/mic port	· ·	Warranty card	✓
Docking connector	×	Other features	
ExpressCard slot	×	Disc types supported	DVD, CD
CardBus PCMCIA slot type	×	3D	×
SmartCard slot	×	Maximum internal memory (64-bit)	8 GB
Total number of SATA connectors	4	Intel® Virtualization Technology (Intel® VT)	VT-x
Number of SATA III connectors	4	Intel segment tagging	Home office
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	×		
Windows keys	✓		
•			

Catalog Object Cloud



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.