



Lenovo ThinkPad L420 Intel® Core™ i3 i3-2310M 35,6 cm (14") 2 GB 320 GB Intel® HD Graphics Windows 7 Professional

Zīmols : Lenovo

Preču ģimene: ThinkPad

Preces kods: NYV4LMD

Modeļa nosaukums : L420



Lenovo ThinkPad L420. Procesora tips: Intel® Core™ i3, Procesora modelis: i3-2310M, Procesora frekvence: 2,1 GHz. Displeja diagonāle: 35,6 cm (14"), Ekrāna izšķirtspēja: 1366 x 768 pikseļi. Iekšējā atmiņa: 2 GB. Kopējā glabāšanas ietilpība: 320 GB, Optiskās diskierīces tips: DVD-RW. Integrēts grafikas adaptera modelis: Intel® HD Graphics 3000, Diskrētais grafikas adaptera modelis: Intel® HD Graphics. Nodrošināta operētājsistēma: Windows 7 Professional. Svars: 2,3 kg

Display		Software	
Display diagonal *	35.6 cm (14")	Operating system installed *	Windows 7 Professional
Display resolution *	1366 x 768 pixels	Processor special features	
LED backlight	✓	Intel® Wireless Display (Intel® WiDi)	✓
Native aspect ratio	16:9	Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Anti-Theft Technology (Intel® AT)	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i3	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	2nd gen Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor model *	i3-2310M	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✗
Processor frequency *	2.1 GHz	Intel® InTru™ 3D Technology	✓
System bus rate	5 GT/s	Intel® Insider™	✓
L3 cache	3 MB	Intel® Quick Sync Video Technology	✓
L2 cache	3 MB	Intel Flex Memory Access	✓
Processor cache	3 MB	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor cache type	Smart Cache	Intel Trusted Execution Technology	✗
Processor socket	BGA 1023	Intel Enhanced Halt State	✓
Processor lithography	32 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	64-bit	Intel Demand Based Switching	✗
Processor series	Intel Core i3-2300 Mobile Series	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Processor codename	Sandy Bridge	Intel 64	✓
Bus type	DMI	Execute Disable Bit	✓
FSB Parity	✗	Idle States	✓
Stepping	J1	Thermal Monitoring Technologies	✓
Thermal Design Power (TDP)	35 W	Processor package size	37.5 x 37.5 x rPGA988B); 31 x 24 (BGA1023)
Tjunction	100 °C	Supported instruction sets	AVX
Maximum number of PCI Express lanes	16	Processor code	SR04S
PCI Express slots version	2.0	CPU configuration (max)	1
PCI Express configurations	1x16, 2x8, 1x8+2x4	Embedded options available	✗
CPU multiplier (bus/core ratio)	21	Graphics & IMC lithography	32 nm
ECC supported by processor	✗		
Memory			
Internal memory *	2 GB		
Memory clock speed	1333 MHz		
Memory slots	2x SO-DIMM		
Maximum internal memory *	8 GB		
Storage			
Total storage capacity *	320 GB		
Number of HDDs installed	1		

Storage		Processor special features	
HDD capacity	320 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD interface	SATA	Intel Identity Protection Technology version	1.00
HDD speed	5400 RPM	Intel Virtualization Technology (VT-x)	✓
Optical drive type *	DVD-RW	Intel Dual Display Capable Technology	✓
Card reader integrated	✗	Intel FDI Technology	✓
Graphics		Intel Rapid Storage Technology	✗
Discrete graphics card model *	Intel® HD Graphics	Intel Fast Memory Access	✓
On-board graphics card *	✓	Processor ARK ID	52220
Discrete graphics card *	✓	Conflict-Free processor	✗
On-board graphics card family	Intel® HD Graphics	Integrated 4G WiMAX	✓
On-board graphics card model *	Intel® HD Graphics 3000	Battery	
On-board graphics card base frequency	650 MHz	Number of battery cells	6
On-board graphics card dynamic frequency (max)	1100 MHz	Power	
On-board graphics card ID	0x116	AC adapter power	65 W
Maximum resolution	1366 x 768 pixels	DC-in jack	✓
Audio		Security	
Audio system	HD	Cable lock slot	✓
Speaker power	1.5 W	Cable lock slot type	Kensington
Audio included	Mute Button, Speakers (integrated)	Fingerprint reader	✓
Network		Certificates	
Wi-Fi	✓	Wi-Fi certified	✓
Networking features	Gigabit Ethernet	Weight & dimensions	
Ethernet LAN	✓	Width	343.9 mm
Bluetooth	✗	Depth	232.9 mm
WWAN	Installed	Height (front)	3.2 cm
Cabling technology	10/100/1000Base-T(X)	Height (rear)	3.6 cm
Ports & interfaces		Weight *	2.3 kg
USB 2.0 ports quantity *	3	Hard drive	
eSATA/USB 2.0 ports quantity	1	Storage drive type	320GB SATA/ 5400
Ethernet LAN (RJ-45) ports	1	Other features	
DisplayPorts quantity	1	Manageability features	Client Security Solution, ThinkVantage Access Connections, ThinkVantage Active Protection System, ThinkVantage Rescue and Recovery
DVI port	✗		Client Security Solution, Hard disk drive password, Power-on password, Security lock slot, Supervisor password Fingerprint Reader
VGA (D-Sub) ports quantity	1	Security features	LAN; WAN
Headphone outputs	1	Wireless technology	
S/PDIF out port	✗	Infrared data port	✗
Microphone in	✓	Graphics card family	Intel
Docking connector	✗	Type	PC
CardBus PCMCIA slot type	✗	Compliance industry standards	IEEE 802.3/802.3u/802.3ab
TV-out	✗	Battery type	6 Cell Lithium-Ion
Keyboard		Drive bays	Fixed Ultrabay Enhanced
Pointing device	Touchpad	Modem type	✗
Full-size keyboard	✗	Intel segment tagging	Home office, Small Business
Software			
Operating system architecture	64-bit		

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