

Lenovo ThinkPad L440 Intel® Core™ i3 i3-4000M Computadora portátil 35.6 cm (14") 4 GB DDR3-SDRAM 500 GB Unidad de disco duro Wi-Fi 4 (802.11n) Windows 7 Professional Negro

Marca : Lenovo

Familia de productos:
ThinkPad

Código del producto:
20ASA0SQLM

Nombre del producto : L440

Intel Core i3-4000M (3M Cache, 2.40 GHz), 4 GB DDR3, 500 GB HDD, 14.0" HD (1366 x 768), Gigabit Ethernet, WLAN, Webcam, USB 3.0, USB 2.0, VGA, Mini DisplayPort, 4-in-1 card reader, Windows 7 Professional /Windows8 64-bit

Lenovo ThinkPad L440. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i3, Modelo del procesador: i3-4000M, Frecuencia del procesador: 2.4 GHz. Diagonal de la pantalla: 35.6 cm (14"), Resolución de la pantalla: 1366 x 768 Pixeles. Memoria interna: 4 GB, Tipo de memoria interna: DDR3-SDRAM. Capacidad total de almacenaje: 500 GB, Unidad de almacenamiento: Unidad de disco duro, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel® HD Graphics 4600. Sistema operativo instalado: Windows 7 Professional. Color del producto: Negro



Design		Software	
Product type *	Laptop	Operating system installed *	Windows 7 Professional
Processor special features			
Product colour *	Black	Intel® Wireless Display (Intel® WiDi)	✓
Form factor *	Clamshell	Intel® My WiFi Technology (Intel® MWT)	✗
Display		Processor	
Display diagonal *	35.6 cm (14")	Intel® Smart Connect Technology	✗
Display resolution *	1366 x 768 pixels	Intel® Anti-Theft Technology (Intel® AT)	✓
Touchscreen *	✗	Intel® Rapid Start Technology	✗
LED backlight	✓	Intel® Smart Response Technology	✗
Native aspect ratio	16:9	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor generation	4th gen Intel® Core™ i3	Intel® Small Business Advantage (Intel® SBA)	✗
Processor model *	i3-4000M	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor cores	2	Intel® High Definition Audio (Intel® HD Audio)	✗
Processor threads	4	Intel® Active Management Technology (Intel® AMT)	✗
Processor frequency *	2.4 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	5 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor cache	3 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Quick Sync Video Technology	✓
Processor socket	PGA946	Intel® Flex Memory Access	✗
Processor lithography	22 nm	Intel® Smart Cache	✓
Processor operating modes	64-bit		
Processor series	Intel® Core™ i3-4000 Mobile Series		
Processor codename	Haswell		
Bus type	DMI		
FSB Parity	✗		
Stepping	C0		
Thermal Design Power (TDP)	37 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		

Processor		Processor special features	
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® AES New Instructions (Intel® AES-NI)	✗
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	
Internal memory *	4 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1600 MHz	Intel® Secure Key	✓
Memory slots	2x SO-DIMM	Intel TSX-NI	✗
Maximum internal memory *	16 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Storage		Intel 64	
Total storage capacity *	500 GB	Execute Disable Bit	✓
Storage media *	HDD	Idle States	✓
Number of HDDs installed	1	Thermal Monitoring Technologies	✓
HDD capacity	500 GB	Processor package size	37.5 x 37.5 x 4.7 mm
HDD interface	SATA III	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
HDD speed	7200 RPM	Processor code	SR1HC
Optical drive type *	DVD±RW	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Identity Protection Technology version	
Discrete graphics card model *	Not available	Intel Secure Key Technology version	1.00
On-board graphics card *	✓	Intel TSX-NI version	0.00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Dual Display Capable Technology	✗
On-board graphics card model *	Intel® HD Graphics 4600	Intel FDI Technology	✗
On-board graphics card base frequency	400 MHz	Intel Rapid Storage Technology	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Fast Memory Access	✗
Maximum on-board graphics card memory	2 GB	Processor ARK ID	75104
On-board graphics card DirectX version	11.1	Conflict-Free processor	✓
On-board graphics card ID	0x416	Battery	
Audio		Battery technology	Lithium-Ion (Li-Ion)
Audio system	Dolby Advanced	Number of battery cells	6
Built-in microphone	✓	Battery life (max)	12 h
Camera		Power	
Front camera	✓	AC adapter power	65 W
Front camera resolution	1280 x 720 pixels	DC-in jack	✓
Network		Security	
Wi-Fi	✓	Cable lock slot	✓
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)	Certificates	
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n)	Compliance certificates	RoHS
Ethernet LAN	✓	Sustainability	
Ethernet LAN data rates	10,100,1000 Mbit/s	Sustainability certificates	ENERGY STAR
Bluetooth	✗	Weight & dimensions	
Ports & interfaces		Width	343.9 mm
USB 2.0 ports quantity *	3	Depth	239 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Height	34.3 mm
Ethernet LAN (RJ-45) ports	1	Weight *	2.3 kg
Mini DisplayPorts quantity	1	Packaging content	
DVI port	✗	AC adapter included *	✓
VGA (D-Sub) ports quantity	1		
S/PDIF out port	✗		
Microphone in	✗		

Ports & interfaces		Other features	
Combo headphone/mic port	✓	Maximum internal memory (64-bit)	16 GB
ExpressCard slot	✗	Intel segment tagging	Home office, Small Business
CardBus PCMCIA slot type	✗		
SmartCard slot	✓		
Keyboard			
Pointing device	ThinkPad UltraNav		
Numeric keypad *	✗		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Recovery operating system	Windows 8		

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.