



Lenovo ThinkPad E440 **Core™ i5 i5-4200M** **35.6 cm (14") 2 GB DDR3L-SDRAM 500 GB HDD NVIDIA® GeForce® GT 740M Linux**

: Lenovo

: ThinkPad

: 20C5S00300

: E440

Lenovo ThinkPad E440. : . : . : Core™ i5, : i5-4200M, : 2.5 GHz. : 35.6 cm (14"), : 1366 x 768 . : 2 GB, : DDR3L-SDRAM. : 500 GB, : HDD, : DVD±RW. : HD 4600. OS: Linux. :



Design		Ports & interfaces	
Product type *	Laptop	USB Sleep-and-Charge ports	1
Product colour *	Black	Keyboard	
Form factor *	Clamshell	Pointing device	ThinkPad UltraNav
Display		Numeric keypad *	✗
Display diagonal *	35.6 cm (14")	Windows keys	✓
Display resolution *	1366 x 768 pixels	Software	
LED backlight	✓	Operating system installed *	Linux
Native aspect ratio	16:9	Processor special features	
Display surface	Matt	Intel® Wireless Display (Intel® WiDi)	✓
Processor		Intel® My WiFi Technology (Intel® MWT)	✗
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor family *	Intel® Core™ i5	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor generation	4th gen Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor model *	i5-4200M	Intel® Turbo Boost Technology	2.0
Processor cores	2	Enhanced Intel SpeedStep Technology	✓
Processor threads	4	Intel® Built-in Visuals Technology	✓
Processor boost frequency	3.1 GHz	Intel HD Graphics	✓
Processor frequency *	2.5 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s	Intel Clear Video Technology	✗
Processor cache	3 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Insider™	✓
Processor socket	PGA946	Intel® Quick Sync Video Technology	✓
Processor lithography	22 nm	Intel Flex Memory Access	✗
Processor operating modes	64-bit	Intel® Smart Cache	✓
Processor series	Intel Core i5-4200 Mobile series		
Processor codename	Haswell		
Bus type	DMI		
FSB Parity	✗		
Stepping	C0		
Thermal Design Power (TDP)	37 W		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	16	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	3.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Enhanced Halt State	✗
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	2 GB	Intel® Secure Key	✓
Internal memory type	DDR3L-SDRAM	Intel TSX-NI	✗
Memory clock speed	1600 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory form factor	SO-DIMM	Intel 64	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	16 GB	Idle States	✓
Storage		Thermal Monitoring Technologies	✓
Total storage capacity *	500 GB	Processor package size	37.5 x 37.5 x 4.7 mm
Storage media *	HDD	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Number of HDDs installed	1	Processor code	SR1HA
HDD capacity	500 GB	CPU configuration (max)	1
HDD interface	SATA II	Embedded options available	✗
HDD speed	5400 RPM	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD size	2.5"	Intel Identity Protection Technology version	1.00
Optical drive type *	DVD±RW	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel TSX-NI version	0.00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
Discrete graphics card model *	NVIDIA® GeForce® GT 740M	Intel FDI Technology	✗
Discrete graphics card memory	2 GB	Intel Rapid Storage Technology	✗
On-board graphics card *	✓	Intel Fast Memory Access	✗
Discrete graphics card *	✓	Processor ARK ID	76348
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics 4600	Battery	
On-board graphics card base frequency	400 MHz	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card dynamic frequency (max)	1150 MHz	Number of battery cells	6
Maximum on-board graphics card memory	1.74 GB	Power	
On-board graphics card DirectX version	11.1	DC-in jack	✓
On-board graphics card OpenGL version	4.3	Security	
On-board graphics card ID	0x416	Cable lock slot	✓
Graphics card Open GL support	✓	Trusted Platform Module (TPM)	✓
Audio		Password protection	✓
Number of built-in speakers	2	Password protection type	HDD, Power on, Supervisor
Built-in microphone	✓	Certificates	
Camera		Compliance certificates	RoHS
Front camera	✓	Sustainability	
Network		Sustainability certificates	EPEAT Gold, ENERGY STAR
Wi-Fi	✓	Weight & dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	344 mm
Ethernet LAN	✓	Depth	239 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (front)	2.97 cm
Bluetooth	✓	Height (rear)	3.23 cm
Bluetooth version	4.0	Weight *	2.43 kg
Ports & interfaces			
USB 2.0 ports quantity *	1		

Ports & interfaces		Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	AC adapter included *	✓
Ethernet LAN (RJ-45) ports	1	Other features	
HDMI ports quantity *	1	LightScribe	✗
DVI port	✗	Intel segment tagging	Home office, Small Business
VGA (D-Sub) ports quantity	1		
Combo headphone/mic port	✓		
Docking connector	✓		
USB Sleep-and-Charge	✓		

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.

Publication date: 13-MAY-2025. Prints or copies of Information are only valid on the printed Publication date