ThinkPad E440 20C5004YUS

Region
US

Machine Type
20C5

TopSeller
TopSeller

Processor
I5-4200M

vPro
No

Graphics
Intel HD graphics

Chipset
Intel HM87

Memory
4GBx1

Display
14.0" HD (1366x768)

Multi-touch
No

Color
Black

Storage
500GB 7200 rpm

Optical
DVD±RW

WLAN &Bluetooth
Intel 7260 b/g/n + BT4.0

WWAN/SSD
No

SIM Card
No

Camera
720p

Keyboard
Keyboard

Fingerprint Reader
Fingerprint

NFC
No

Battery
6-cell (48wh)

Power Adapter (watt)
65W

Preload
Windows 7 Pro 64 DG Windows 8

Base Warranty
1-year, depot

Global
No

Ann Date (m/y)
01/14

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

Positioning	*Sophisticated design with quality, durability and reliability for SMB customers; two spindles*	**Preloaded operating system**[20]
Processor	**Intel® Core™ i3-4000M processor (2 cores, 2.40GHz, 3MB cache)**, **Intel HD Graphics 4600**, DDR3 memory controller (up to 1600MHz), HT technology	- *Some:* Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 Pro 64-bit
	Intel Core i3-4100M processor (2 cores, 2.50GHz, 3MB cache), **Intel HD Graphics 4600**, DDR3 memory controller (up to 1600MHz), HT technology	- *Some:* Windows 8 64-bit
	Intel Core i5-4200M processor (2 cores, 2.50GHz, 3MB cache), **Intel HD Graphics 4600**, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	- *Some:* Windows 8 Pro 64-bit
	Intel Core i5-4210M processor (2 cores, 2.60GHz, 3MB cache), **Intel HD Graphics 4600**, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	- *Some:* Windows 8.1 64-bit - *Some:* Windows 8.1 Pro 64-bit
	Intel Core i7-4702MQ processor (4 cores, 2.20GHz, 6MB cache), **Intel HD Graphics 4600**, DDR3L memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	**Preloaded applications** (only some listed, exclude No OS models)
	Intel Core i7-4712MQ processor (4 cores, 2.30GHz, 6MB cache), **Intel HD Graphics 4600**, DDR3L memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.30GHz), HT technology	- **Windows 7 models** • Adobe® Reader®
Memory	16GB max[7] / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	- **Windows 8 models** • Lenovo Support
Optical	DVD burner, 9.5mm high, fixed, not removable, tray-in	• Lenovo Companion
SATA disk	*Some:* Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high	• Lenovo Cloud Storage
	Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 9.5mm high, removable, upgradable, Active Protection System™	- **All models**
M.2 SSD	None	• ThinkVantage System Update
Widescreen display	*Some:* **14.0"** (355mm) **HD (1366x768)**, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio	• Norton™ Internet Security (30 days of virus definitions)
	Some: **14.0"** (355mm) **HD (1366x768)**, anti-glare, **10-point touch screen** LED backlight, 180 nits, 16:9 aspect ratio	• Microsoft Office preloaded; purchase a product key to activate
Camera	HD720p resolution, face track, low light sensitive, fixed focus, LED indicator	
Graphics	**Intel HD Graphics 4600** in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent display	
Keyboard	6-row, spill-resistant, multimedia Fn keys	
TrackPoint®	TrackPoint pointing device, Internet Scroll Bar[13]	
Touchpad	UltraNav™, wide touchpad below keyboard, integrated five buttons, multi-touch	
ThinkLight™	None	
Dimensions[3]	14.0W" (WxDxH): 13.54" x 9.41" x 1.17-1.27"; 344 x 239mm x 29.7-32.3mm	
Weight[2]	*6-cell:* from 5.36 lb (2.43kg)	
Case color	Matte black or Matte red (top), trimmed with a thin silver band (side); black bottom	
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic	
Battery - type[37]	Lithium Ion 6-cell	
Battery - life[10]	*6-cell (48Whr):* up to 6.3 hr *6-cell (62Whr):* up to 8.2 hr	
Chipset	**Mobile Intel HM87 Express Chipset**	
ExpressCard	None	
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
Ports	Two USB 3.0, one USB 2.0 (powered), OneLink Docking port external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	
PCIe Mini Card	One PCI Express Half Mini Card slot	
PCIe WLAN[4]	*Some:* 11b/g/n, PCIe Half Mini Card, Intel Wireless-N 7260, Wi-Fi + Bluetooth combo adapter, 2x2	
	Some: 11ac, PCIe Half Mini Card, Intel Dual Band Wireless-AC 7260, Wi-Fi + Bluetooth combo adapter, 2x2	
M.2 Card	One M.2 Card slot for support of SSD	
M.2 WWAN	None	
SIM card	None	Supports ThinkVantage® technologies
Bluetooth™	Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card	
Ethernet	Realtek® RTL8111GUS Gigabit Network Connection	65-watt AC adapter
Audio support	High Definition (HD) Audio, Conexant CX20751-21Z codec / stereo speakers, Dolby Advanced Audio v2 certified / Stereo digital microphone, combo audio/mic jack	EPEAT™ Gold rating ENERGY STAR® 6.0-compliant RoHS-compliant
Security	Power-on password, hard disk password, supervisor password, security keyhole	International Warranty Service[17]
Security chip	Trusted Platform Module, TCG 1.2-compliant	24 hour x 7 day[18] toll-free support during the warranty period[12]
Fingerprint reader	*Some:* Fingerprint reader on palm rest, swipe sensor	
Limited warranty[12]	**1-year** - depot repair service / service upgrades[22] available	

See footnotes for more detailed information

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