



Lenovo B40-70 Intel® Core™ i7 i7-4510U Laptop 35,6 cm (14") 4 GB DDR3L-SDRAM 1 TB HDD Windows 8.1 Pro Schwarz



Marke : Lenovo

Artikel-Code: 80F3000YBR

Produktname : B40-70

Lenovo B40-70. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i7, Prozessor: i7-4510U, Prozessor-Taktfrequenz: 2 GHz. Anzeigegrösse (Diagonal): 35,6 cm (14"). Arbeitsspeicher (RAM): 4 GB, Interner Speichertyp: DDR3L-SDRAM. Gesamtspeicherkapazität: 1 TB, Speichermedien: HDD, Optisches Laufwerk - Typ: DVD±RW. On-board Grafik Modell: Intel® HD Graphics 4400. Vorinstalliertes Betriebssystem: Windows 8.1 Pro. Produktfarbe: Schwarz. Gewicht: 2,15 kg



Design		Konnektivität	
Produkttyp *	Laptop	DVI Anschluss	✗
Produktfarbe *	Schwarz	Anzahl VGA (D-Sub) Anschlüsse	1
Formfaktor *	Klappgehäuse	Combo headphone/mic port	✓
Anzeige		Docking-Anschluss	✗
Anzeigegrösse (Diagonal) *	35,6 cm (14")	Number of SATA III connectors	4
Touchscreen *	✗	Tastatur	
LED-Hintergrundbeleuchtung	✓	Eingabegerät	Touchpad
Natives Seitenverhältnis	16:9	Numerisches Keypad *	✗
Prozessor		Windows Tasten	✓
Prozessorhersteller *	Intel	Software	
Prozessorfamilie *	Intel® Core™ i7	Betriebssystem Architektur	64-Bit
Prozessorgeneration	Intel® Core™ i7 der vierten Generation	Vorinstalliertes Betriebssystem *	Windows 8.1 Pro
Prozessor *	i7-4510U	Prozessor Besonderheiten	
Anzahl der Prozessorkerne	2	Intel Wireless Display (WiDi) Technology	✓
Prozessor-Threads	4	Intel Smart Connect Technology	✓
Max. Turbo-Taktfrequenz des Prozessor	3,1 GHz	Intel Anti-Theft Technology	✓
Prozessor-Taktfrequenz *	2 GHz	Intel Identity Protection Technology	✓
System-Bus	5 GT/s	Intel Hyper-Threading Technology	✓
Processor cache	4 MB	Intel® Turbo-Boost-Technologie	2.0
Prozessor Cache Typ	Smart Cache	Intel HD Audio Technology	✓
Prozessorsockel	BGA 1168	Enhanced Intel SpeedStep Technologie	✓
Prozessor Lithografie	22 nm	Intel Clear Video HD Technology	✓
Processor operating modes	64-Bit	Intel® InTru™ -3D-Technik	✓
Prozessor-Serien	Intel Core i7-4500 Mobile series	Intel® Insider™	✓
Prozessor Codename	Haswell	Intel® Quick Sync Video Technology	✓
Bus type	DMI2	Intel® Smart Cache	✓
Stepping	D0	Intel AES New Instructions	✓
Thermal Design Power (TDP)	15 W	Intel Trusted Execution Technology	✗
Tjunction	100 °C	Intel Enhanced Halt State	✓
Maximale Anzahl der PCI-Express-Lanes	12	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel® Sicherer Schlüssel	✓
PCI Express configurations	4x1, 2x4		
ECC vom Prozessor unterstützt	✗		

Speicher		Prozessor Besonderheiten	
Arbeitsspeicher (RAM) *	4 GB	Intel® TSX-NI	✗
Interner Speichertyp	DDR3L-SDRAM	Intel® 64	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Maximaler Hauptspeicher *	16 GB	Idle States	✓
Speichermedien		Thermal Monitoring Technologies	✓
Gesamtspeicherkapazität *	1 TB	Prozessor-Paketgröße	40 x 24 x 1.5 mm
Speichermedien *	HDD	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Anzahl der installierten Festplatten	1	Prozessor-Code	SR1EB
Festplattenkapazität	1 TB	CPU configuration (max)	1
Festplatten-Formfaktor	2.5"	Embedded options available	✗
Optisches Laufwerk - Typ *	DVD±RW	Intel® Virtualisierungstechnik für direkte I/O (VT-d)	✗
Integrierter Kartenleser	✓	Intel® Smart Connect Technologieversion	1,00
Kompatible Speicherkarten	MMC, SD	Intel® Identity Protection Technologieversion	1,00
Grafik		Intel® Secure Key Technologieversion	1,00
On-board graphics adapter *	✓	Intel® ME Firmware-Version	9.5
On-Board-Grafikadapterfamilie	Intel® HD Graphics	Intel® TSX-NI-Version	0,00
On-board Grafik Modell *	Intel® HD Graphics 4400	Intel® Virtualization Technologie (VT-X)	✓
On-Board Grafikadapter Basisfrequenz	200 MHz	Intel FDI Technology	✓
Maximale dynamische Frequenz der On-Board Grafikadapter	1100 MHz	Intel Rapid Storage Technology	✓
Maximaler integrierter Grafik-Adapterspeicher	1,74 GB	ARK Prozessorerkennung	81015
On-Board Grafikadapter DirectX Version	11.2/12	Konfliktloser-Prozessor	✓
On-Board Grafikadapter OpenGL Version	4.3	Battery	
On-Board Grafikadapter Geräte-ID	0xA16	Batterietechnologie	Lithium-Ion (Li-Ion)
Audio		Anzahl Batteriezellen	4
Anzahl der eingebauten Lautsprecher	2	Energiemanagement	
Eingebautes Mikrofon	✓	Netzteilfrequenz	50 - 60 Hz
Kamera		Netzteil Eingangsspannung	100 - 240 V
Frontkamera	✓	DC-Anschluss	✓
Netzwerk		Gewicht u. Abmessungen	
Wi-Fi	✓	Breite	340 mm
Wi-Fi-Standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Tiefe	247 mm
Ethernet/LAN	✓	Höhe	24,5 mm
Ethernet LAN Datentransferraten	10,100,1000 Mbit/s	Gewicht *	2,15 kg
Bluetooth	✓	Verpackungsinhalt	
Bluetooth-Version	4.0	AC-Netzadapter *	✓
Konnektivität		Weitere Spezifikationen	
Anzahl der USB 2.0 Ports *	1	Maximum internal memory (64-bit)	16 GB
USB 3.2 Gen 1 (3.1 Gen 1) Anzahl der Anschlüsse vom Typ A *	2		
Anzahl Ethernet LAN (RJ-45) Anschlüsse	1		
Anzahl HDMI Anschlüsse *	1		

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