



Lenovo E520 Intel® Core™ i5 i5-7300HQ Laptop 39,6 cm (15.6") Full HD 4 GB DDR4-SDRAM 1,13 TB HDD+SSD NVIDIA® GeForce® GTX 1050 Windows 10 Home Zwart

Merk : Lenovo

Artikelcode: 80WA0003CD

Productnaam : E520



Lenovo E520. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i5, Processormodel: i5-7300HQ, Frequentie van processor: 2,5 GHz. Beeldschermdiagonaal: 39,6 cm (15.6"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 4 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 1,13 TB, Opslagmedia: HDD+SSD. On-board graphics adapter model: Intel® HD Graphics 630. Inclusief besturingssysteem: Windows 10 Home. Kleur van het product: Zwart

Design		Netwerk	
Type product *	Laptop	Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s
Kleur van het product *	Zwart	Bluetooth	✓
Vormfactor *	Clamshell	Poorten & interfaces	
Markt positionering	Gamen	Aantal USB 2.0-poorten *	1
Beeldscherm		Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	2
Beeldschermdiagonaal *	39,6 cm (15.6")	Aantal Ethernet LAN (RJ-45)-poorten	1
Resolutie *	1920 x 1080 Pixels	Combo koptelefoon/microfoon port	✓
Touchscreen *	✗	Toetsenbord	
HD type	Full HD	Aanwijsapparaat	Touchpad
Soort paneel	IPS	Numeriek toetsenblok *	✓
LED backlight	✓	Windows-toetsen	✓
Oorspronkelijke beeldverhouding	16:9	Software	
Processor		Architectuur besturingssysteem	64-bit
Processorfabrikant *	Intel	Inclusief besturingssysteem *	Windows 10 Home
Processorfamilie *	Intel® Core™ i5	Processor speciale functies	
Processorgeneratie	Zevende generatie Intel® Core™ i5	Intel® Wireless Display (Intel® WiDi)	✓
Processormodel *	i5-7300HQ	Intel® My WiFi Technology (Intel® MWT)	✓
Aantal processorkernen	4	Intel® Smart Response Technology	✓
Processor aantal threads	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Maximale turbofrequentie van processor	3,5 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Frequentie van processor *	2,5 GHz	Intel® Turbo Boost Technology	2.0
Systeembus	8 GT/s		
Processor cache	6 MB		
Processor lithografie	14 nm		
Processor operating modes	64-bit		
Processorserie	Intel Core i5-700 Desktop Series		
Codenaam processor	Kaby Lake		

Processor		Processor speciale functies	
Bus type	DMI3	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	45 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Configureerbare TDP-down	35 W	Intel® Clear Video-technologie	✓
Tjunction	100 °C	Intel® InTru™ 3D Technology	✓
Maximaal aantal PCI Express-lijnen	16	Intel® Quick Sync Video Technology	✓
PCI Express slots versie	3.0	Intel® Flex Memory Access	✓
PCI Express configuraties	1x16, 1x8+2x4, 2x8	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC ondersteund door processor	✗	Intel® Trusted Execution Technology	✗
Geheugen		Intel® Enhanced Halt State	✓
Intern geheugen *	4 GB	Intel® VT-x with Extended Page Tables (EPT)	✓
Intern geheugentype	DDR4-SDRAM	Intel® Secure Key	✓
Opslagmedia		Intel® TSX-NI	✗
Totale opslagcapaciteit *	1,13 TB	Intel® Stable Image Platform Program (SIPP)	✗
Opslagmedia *	HDD+SSD	Intel® OS Guard	✓
Het aantal geïnstalleerde HDD's	1	Intel® Software Guard Extensions (Intel® SGX)	✓
HDD capaciteit	1 TB	Intel® Clear Video Technology for Mobile Internet Devices (Intel® CVT for MID)	✓
HDD omvang	2.5"	Intel® 64	✓
Aantal geïnstalleerde SSD's	1	Execute Disable Bit	✓
SSD capaciteit	128 GB	Idle States	✓
Soort optische drive *	✗	Thermal Monitoring Technologies	✓
Geïntegreerde geheugenkaartlezer	✓	Verpakkingsgrootte processor	42 x 28 mm
Compatibele geheugenkaarten	MMC, SD, SDHC, SDXC	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Grafisch		CPU configuratie (max)	1
Discreet grafische adapter model *	NVIDIA® GeForce® GTX 1050	Ingebouwde opties beschikbaar	✗
Grafische geheugen	2 GB	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Specifiek grafisch geheugentype	GDDR5	Versie Intel® Identity Protection Technology	1,00
Ingebouwde grafische adapter *	✓	Versie Intel® Smart Response Technology	1,00
Aparte grafische adapter *	✓	Versie Intel® Stable Image Platform Program (SIPP)	0,00
Familie ingebouwde grafische adapter	Intel® HD Graphics	Versie Intel® Secure Key Technology	1,00
On-board graphics adapter model *	Intel® HD Graphics 630	Intel® Small Business Advantage (SBA)-versie	1,00
Basisfrequentie ingebouwde grafische adapter	350 MHz	Versie Intel® TSX-NI	0,00
Graphics on-board -adapter dynamische frequentie (max)	1000 MHz	Intel® Virtualization Technology (VT-x)	✓
Maximaal geheugen ingebouwde grafische adapter	64 GB	ARK ID processor	97456
On-board grafische adapter DirectX-versie	12.0	Conflictvrije processor	✓
On-board grafische adapter OpenGL versie	4.4	Accu/Batterij	
On-board grafische adapter ID	0x591B	Batterijcapaciteit *	45 Wh
Aantal discrete grafische adapters ondersteund	1	Gewicht en omvang	
Aantal discrete grafische adapters geïnstalleerd	1	Breedte	384 mm
Audio		Diepte	265 mm
Ingebouwde microfoon	✓	Hoogte	22,7 mm
Camera		Gewicht *	2,3 kg
Camera voorzijde	✓	Inhoud van de verpakking	
Resolutie camera voorzijde	1280 x 720 Pixels	Inclusief AC-adapter *	✓
Signaalformaat camera voorkant	720p		
Netwerk			
Wifi	✓		
Wi-Fi-standaarden	Wi-Fi 5 (802.11ac)		
Ethernet LAN	✓		

Overige specificaties

3D



Catalog Object Cloud



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