



Lenovo Essential G50-80 Intel® Core™ i7 i7-5500U Laptop 39,6 cm (15.6") HD 8 GB DDR3L-SDRAM 1 TB HDD AMD Radeon R5 M330 Windows 8.1 Zwart



Merk : Lenovo

Productfamilie: Essential

Artikelcode: 80E501PVRK

Productnaam : G50-80

Intel Core i7-5500U (2.4 GHz), 8GB RAM, 1000GB HDD, Intel HD Graphics 5500 + AMD Radeon R5 M330 2GB, 15.6" (1366 x 768), Bluetooth, Wi-Fi, Windows 8.1

Lenovo Essential G50-80 Intel® Core™ i7 i7-5500U Laptop 39,6 cm (15.6") HD 8 GB DDR3L-SDRAM 1 TB HDD AMD Radeon R5 M330 Windows 8.1 Zwart:



- Werken of spelen, doe waar u zin in hebt
- Meer gedaan krijgen met de nieuwste processors en graphics
- Genieten van HD-beeldkwaliteit en stereogeluid
- Eenvoudig navigeren met het intelligente touchpad
- Probleemloos chatten via de HD-webcam
- Onderweg dvd's bekijken of naar muziek luisteren

Lenovo Essential G50-80. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-5500U, Frequentie van processor: 2,4 GHz. Beeldscherm diagonaal: 39,6 cm (15.6"), HD type: HD, Resolutie: 1366 x 768 Pixels. Intern geheugen: 8 GB, Intern geheugentype: DDR3L-SDRAM. Totale opslagcapaciteit: 1 TB, Opslagmedia: HDD, Soort optische drive: DVD±RW. Inclusief besturingssysteem: Windows 8.1. Kleur van het product: Zwart

Design		Poorten & interfaces	
Type product *	Laptop	VGA (D-Sub)poort(en)	1
Kleur van het product *	Zwart	Combo koptelefoon/microfoon port	✓
Vormfactor *	Clamshell	Basisstationaansluiting	✗
Beeldscherm		Toetsenbord	
Beeldscherm diagonaal *	39,6 cm (15.6")	Aanwijsapparaat	Touchpad
Resolutie *	1366 x 768 Pixels	Numeriek toetsenblok *	✓
Touchscreen *	✗	Windows-toetsen	✓
HD type	HD	Software	
LED backlight	✓	Architectuur besturingssysteem	64-bit
Oorspronkelijke beeldverhouding	16:9	Inclusief besturingssysteem *	Windows 8.1
Typische contrastverhouding	500:1	Processor speciale functies	
Processor		Intel® Wireless Display (Intel® WiDi)	✓
Processorfabrikant *	Intel	Intel® Smart Response Technology	✓
Processorfamilie *	Intel® Core™ i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Processorgeneratie	Vijfde generatie Intel® Core™ i7	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processormodel *	i7-5500U	Intel® Turbo Boost Technology	2.0
Aantal processorkernen	2	Enhanced Intel SpeedStep Technology	✓
Processor aantal threads	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Maximale turbofrequentie van processor	3 GHz	Intel® Clear Video-technologie	✓
Frequentie van processor *	2,4 GHz	Intel® InTru™ 3D Technology	✓
Systeembus	5 GT/s	Intel® Insider™	✓
Processor cache	4 MB	Intel® Quick Sync Video Technology	✓
Processor cache type	L3	Intel® Flex Memory Access	✓
Processor socket	BGA 1168	Intel® Smart Cache	✓
Processor lithografie	14 nm	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes	32-bit, 64-bit		
Processorserie	Intel Core i7-5500 Mobile Series		
Codenaam processor	Broadwell		
Bus type	DMI2		
Stepping	F0		
Thermal Design Power (TDP)	15 W		
Configureerbare TDP-down	7,5 W		

Processor		Processor speciale functies	
Configureerbare TDP-downfrequentie	0,6 GHz	Intel® Trusted Execution Technology	✗
Tjunction	105 °C	Intel® Enhanced Halt State	✓
Maximaal aantal PCI Express-lijnen	12	Intel® VT-x with Extended Page Tables (EPT)	✓
PCI Express slots versie	2.0	Intel® Secure Key	✓
PCI Express configuraties	4x1, 2x4	Intel® TSX-NI	✗
Geheugen		Intel® Stable Image Platform Program (SIPP)	✗
Intern geheugen *	8 GB	Intel® OS Guard	✓
Intern geheugentype	DDR3L-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel® CVT for MID)	✓
Kloksnelheid geheugen	1600 MHz	Intel® 64	✓
Geheugen form factor	SO-DIMM	Execute Disable Bit	✓
Geheugenslots	2x SO-DIMM	Idle States	✓
Maximum intern geheugen *	16 GB	Thermal Monitoring Technologies	✓
Opslagmedia		Verpakkingsgrootte processor	40 x 24 x 1.3 mm
Totale opslagcapaciteit *	1 TB	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Opslagmedia *	HDD	Processorcode	SR23W
Het aantal geïnstalleerde HDD's	1	CPU configuratie (max)	1
HDD capaciteit	1 TB	Ingebouwde opties beschikbaar	✗
HDD interface	SATA II	Graphics & IMC lithografie	14 nm
HDD omvang	2.5"	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Soort optische drive *	DVD±RW	Versie Intel® Identity Protection Technology	1,00
Geïntegreerde geheugenkaartlezer	✓	Versie Intel® Smart Response Technology	1,00
Compatibele geheugenkaarten	MMC, SD	Versie Intel® Stable Image Platform Program (SIPP)	0,00
Grafisch		Versie Intel® Secure Key Technology	1,00
Discreet grafische adapter model *	AMD Radeon R5 M330	Intel® Small Business Advantage (SBA)-versie	1,00
Grafische geheugen	2 GB	Versie Intel® TSX-NI	0,00
Ingebouwde grafische adapter *	✓	Intel® Virtualization Technology (VT-x)	✓
Aparte grafische adapter *	✓	Intel® FDI Technology	✓
Familie ingebouwde grafische adapter	Intel® HD Graphics	Intel® Fast Memory Access	✓
On-board graphics adapter model *	Intel® HD Graphics 5500	ARK ID processor	85214
Basisfrequentie ingebouwde grafische adapter	300 MHz	Conflictvrije processor	✓
Graphics on-board -adapter dynamische frequentie (max)	950 MHz	Accu/Batterij	
Maximaal geheugen ingebouwde grafische adapter	16 GB	Batterijtechnologie	Lithium-Ion (Li-Ion)
On-board grafische adapter DirectX-versie	11.2	Aantal batterijcellen	4
On-board grafische adapter ID	0x1616	Levensduur accu/batterij	7 uur
Audio		Beveiliging	
Aantal ingebouwde luidsprekers	2	Bevestigingsmogelijkheid voor kabelslot	✓
Vermogen luidsprekers	1,5 W	Wachtwoordbeveiliging	✓
Ingebouwde microfoon	✓	Password bescherming	HDD, Inschakelen, Supervisor
Camera		Certificaten	
Camera voorzijde	✓	Certificaten van naleving	RoHS
Netwerk		Duurzaamheid	
Wifi	✓	Duurzaamheidscertificaten	EPEAT Silver, ENERGY STAR
Ethernet LAN	✓	Gewicht en omvang	
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Breedte	384 mm
Bluetooth	✓	Diepte	265 mm
Poorten & interfaces		Hoogte	25 mm
Aantal USB 2.0-poorten *	2		
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	1		
Aantal Ethernet LAN (RJ-45)-poorten	1		
Aantal HDMI-poorten *	1		

Poorten & interfaces	
DVI-poort	✗
Gewicht en omvang	
Gewicht *	2,5 kg
Inhoud van de verpakking	
Inclusief AC-adapter *	✓
Overige specificaties	
LightScribe	✗

Catalog Object Cloud



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.