



Lenovo Essential G50-80 Intel Core i7 i7-5500U Kuwaderno 39,6 sentimetro (15.6") HD 8 GB DDR3L-SDRAM 1 TB HDD AMD Radeon R5 M330 Windows 8.1 Itim

Brand : Lenovo

Product family: Essential

Product code: 80E501PVRK

Product name : G50-80

Lenovo Essential G50-80. Uri ng produkto: Kuwaderno, Salik ng form: kabibi. Pamilya ng processor: Intel Core i7, Modelo ng processor: i7-5500U, Prikwensiya ng processor: 2,4 GHz. Ipakita ang dayagonal: 39,6 sentimetro (15.6"), Uri ng HD: HD, Resolusyon ng display: 1366 x 768 (mga) pixel. Panloob na memory: 8 GB, Uri ng panloob na memory: DDR3L-SDRAM. Kabuuang kapasidad ng storage: 1 TB, Storage media: HDD, Uri ng optical drive: DVD±RW. Naka-install ang operating system: Windows 8.1. Kulay ng produkto: Itim



Disenyo		Mga port at interface	
Uri ng produkto *	Kuwaderno	Dami ng mga port ng VGA (D-Sub).	1
Kulay ng produkto *	Itim	Combo headphone/mic port	✓
Salik ng form *	kabibi	Connector ng pag-dock	✗
Display		Keyboard	
Ipakita ang dayagonal *	39,6 sentimetro (15.6")	Aparato sa pagturo	Touchpad
Resolusyon ng display *	1366 x 768 (mga) pixel	Numeric na keypad *	✓
Touchscreen *	✗	Mga key sa Windows	✓
Uri ng HD	HD	Software	
LED backlight	✓	Arkitektura ng operating system	64-bit
Native na aspect ratio	16:9	Naka-install ang operating system *	Windows 8.1
Contrast ratio (karaniwan)	500:1	Mga espesyal na feature ng processor	
Processor		Intel® Wireless Display (Intel® WiDi)	✓
Gumagawa ng processor *	Intel	Intel® Smart Response Technology	✓
Pamilya ng processor *	Intel Core i7	Intel® Identity Protection Technology (Intel® IPT)	✓
Henerasyon ng processor	Intel Core i7-5xxx	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Modelo ng processor *	i7-5500U	Intel® Turbo Boost Technology	2.0
Mga core ng processor	2	Pinahusay na Intel SpeedStep Technology	✓
Mga thread ng processor	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Prikwensiya ng pagpapalakas ng processor	3 GHz	Intel Clear Video Technology	✓
Prikwensiya ng processor *	2,4 GHz	Intel® InTru™ 3D Technology	✓
Rate ng bus ng system	5 GT/s	Intel® Insider™	✓
Cache ng processor	4 MB	Intel® Quick Sync Video Technology	✓
Uri ng cache ng processor	L3	Intel Flex Memory Access	✓
Socket ng processor	BGA 1168	Intel® Smart Cache	✓
Lithography ng processor	14 nm	Intel® AES Bagong Mga Tagubilin (Intel® AES-NI)	✓
Mga mode ng pagpapatakbo ng processor	32-bit, 64-bit	Intel Trusted Execution Technology	✗
Serye ng processor	Intel Core i7-5500 Mobile Series	Intel Enhanced Halt State	✓
Codename ng processor	Broadwell	Intel VT-x na may Extended Page Tables (EPT)	✓
Uri ng bus	DMI2		
Paghakbang	F0		
Thermal Design Power (TDP)	15 W		
Nako-configure na TDP-down	7,5 W		
Nako-configure na prikwensiya ng TDP-down	0,6 GHz		
Tjunction	105 °C		

Processor		Mga espesyal na feature ng processor	
Maximum na bilang ng mga linya ng PCI Express	12	Intel® Secure Key	✓
Bersyon ng mga slot ng PCI Express	2.0	Intel TSX-NI	✗
Mga pagsasaayos ng PCI Express	4x1, 2x4	Intel Stable Image Platform Program (SIPP)	✗
Memory		Intel® OS Guard	✓
Panloob na memory *	8 GB	Intel® Clear Video Technology para sa Mga Mobile Internet Device (Intel CVT para sa MID)	✓
Uri ng panloob na memory	DDR3L-SDRAM	Intel 64	✓
Bilis ng orasan ng memory	1600 MHz	Ipatupad ang Disable Bit	✓
Salik ng anyo ng memory	SO-DIMM	Idle States	✓
Mga puwang ng memory	2x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum na panloob na memory *	16 GB	Laki ng package ng processor	40 x 24 x 1.3 milimetro
Storage		Mga suportadong set ng pagtuturo	AVX 2.0, SSE4.1, SSE4.2
Kabuuang kapasidad ng storage *	1 TB	Code ng processor	SR23W
Storage media *	HDD	Configuration ng CPU (max)	1
Bilang ng mga naka-install na HDD	1	Available ang mga naka-embed na opsyon	✗
Kapasidad ng HDD	1 TB	Graphics at IMC lithography	14 nm
Interface ng HDD	SATA II	Intel Virtualization Technology para sa Nakadirektang I/O (VT-d)	✓
Sukat ng HDD	2.5"	Bersyon ng Intel Identity Protection Technology	1,00
Uri ng optical drive *	DVD±RW	Bersyon ng Intel Smart Response Technology	1,00
Isinama ang card reader	✓	Bersyon ng Intel Stable Image Platform Program (SIPP)	0,00
Mga katugmang memory card	MMC, SD	Bersyon ng Intel Secure Key Technology	1,00
Mga graphic		Bersyon ng Intel Small Business Advantage (SBA).	1,00
Discrete na modelo ng graphics card *	AMD Radeon R5 M330	Bersyon ng Intel TSX-NI	0,00
Discrete memory ng graphics card	2 GB	Intel Virtualization Technology (VT-x)	✓
On-board na graphics card *	✓	Intel FDI Technology	✓
Discrete na graphics card *	✓	Intel Fast Memory Access	✓
Pamilya ng on-board ng graphics card	Intel HD Graphics	Processor ARK ID	85214
On-board na modelo ng graphics card *	Intel HD Graphics 5500	Walang salungatan na processor	✓
On-board na prikwensiya ng graphics card base	300 MHz	Baterya	
On-board na prikwensiya ng graphics card dynamic (max)	950 MHz	Teknolohiya ng baterya	Lithium-Ion (Li-Ion)
Maximum na memory ng on-board graphics card	16 GB	Bilang ng mga cell ng baterya	4
Bersyon ng DirectX sa on-board na graphics card	11.2	Tagal ng baterya (max)	7 h
On-board na graphics card ID	0x1616	Seguridad	
Audio		Puwang ng lock ng cable	✓
Bilang ng mga built-in na speaker	2	Proteksyon ng password	✓
Lakas ng speaker	1,5 W	Uri ng proteksyon ng password	HDD, Power on, Superbisor
Built-in na mikropono	✓	Mga sertipiko	
Camera		Compliance certificates	RoHS
Camera sa harap	✓	Pagpapanatili	
Network		Mga sertipiko ng pagpapanatili	EPEAT Pilak, ENERGY STAR
Wi-Fi	✓	Timbang at sukat	
LAN ng ethernet	✓	Lapad	384 milimetro
Mga rate ng data ng Ethernet LAN	10,100,1000 Mbit/s	Lalim	265 milimetro
Bluetooth	✓	Height	25 milimetro
Mga port at interface		Timbang *	2,5 kilo
Dami ng USB 2.0 port *	2	Nilalaman ng packaging	
Dami ng Type-A port na USB 3.2 Gen 1 (3.1 Gen 1) *	1	May kasamang AC adapter *	✓
Mga port ng Ethernet LAN (RJ-45).	1		
Dami ng mga HDMI port *	1		
DVI na port	✗		

Iba pang mga feature

LightScribe ✖

Catalog Object Cloud



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