



Lenovo IdeaPad 100 Intel® Core™ i5 i5-5200U Laptop 39.6 cm (15.6") HD 4 GB DDR3L-SDRAM 1 TB HDD Windows 10 Home Black



Brand : Lenovo

Product family: IdeaPad

Product code: 80QQ0JGUS

Product name : 100

Intel Core i5-5200U Processor (3M Cache, up to 2.70 GHz), 4GB RAM, 1000GB HDD, 39.624 cm (15.6 ") HD (1366x768), Intel HD Graphics 5500, Windows 10 Home 64
Lenovo IdeaPad 100. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor: i5-5200U, Processor frequency: 2.2 GHz. Display diagonal: 39.6 cm (15.6"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. Operating system installed: Windows 10 Home. Product colour: Black

Design		Ports & interfaces	
Product type *	Laptop	S/PDIF out port	✗
Product colour *	Black	Microphone in	✓
Form factor *	Clamshell	Combo headphone/mic port	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Plastic	ExpressCard slot	✗
Display		CardBus PCMCIA slot type	✗
Display diagonal *	39.6 cm (15.6")	SmartCard slot	✗
Display resolution *	1366 x 768 pixels	Performance	
Touch screen *	✗	Motherboard chipset	Intel SoC
HD type	HD	Keyboard	
Panel type	TN	Pointing device	Touchpad
LED backlight	✓	Numeric keypad *	✓
Native aspect ratio	16:9	Windows keys	✓
Display surface	Gloss	Software	
Display brightness	200 cd/m²	Operating system architecture	64-bit
Dual-screen	✗	Operating system installed *	Windows 10 Home
Contrast ratio (typical)	400:1	Processor special features	
Processor		Intel Wireless Display (WiDi) Technology	✓
Processor manufacturer *	Intel	Intel My WiFi Technology	✗
Processor family *	Intel® Core™ i5	Intel Anti-Theft Technology	✗
Processor generation	5th gen Intel® Core™ i5	Intel® Smart Response Technology	✓
Processor *	i5-5200U	Intel Identity Protection Technology	✓
Processor number of cores	2	Intel Hyper-Threading Technology	✓
Processor threads	4	Intel Turbo Boost Technology	2.0
Processor boost frequency	2.7 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
Processor frequency *	2.2 GHz	Enhanced Intel SpeedStep Technology	✓
System bus data transfer rate	5 GT/s	Intel® Built-in Visuals Technology	✓
Processor cache	3 MB	Intel HD Graphics	✓
Processor cache type	Smart Cache	Intel Clear Video HD Technology	✓
Processor socket	BGA 1168	Intel Clear Video Technology	✓
Processor lithography	14 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	32-bit, 64-bit	Intel® Insider™	✓
Processor series	Intel® Core™ i5-5200 Mobile Series		
Processor codename	Broadwell		
Bus type	DMI2		
FSB Parity	✗		
Stepping	F0		

Processor		Processor special features	
Thermal Design Power (TDP)	15 W	Intel® Quick Sync Video Technology	✓
Configurable TDP-down	7.5 W	Intel Flex Memory Access	✓
Configurable TDP-down frequency	0.6 GHz	Intel® Smart Cache	✗
Tjunction	105 °C	Intel AES New Instructions	✓
Maximum number of PCI Express lanes	12	Intel Trusted Execution Technology	✗
PCI Express slots version	2.0	Intel Enhanced Halt State	✓
PCI Express configurations	4x1, 2x4	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗	Intel Demand Based Switching	✗
Memory		Intel® Secure Key	✓
Internal memory *	4 GB	Intel® OS Guard	✓
Internal memory type	DDR3L-SDRAM	Intel Clear Video Technology for MID	✓
Memory clock speed	1333 MHz	Intel 64	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 4 GB	Idle States	✓
Memory slots	1x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	8 GB	Processor package size	40 x 24 x 1.3 mm
Storage		Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Total storage capacity *	1 TB	Processor code	SR23Y
Storage media *	HDD	CPU configuration (max)	1
Number of hard drives installed	1	Embedded options available	✗
Hard drive capacity	1 TB	Graphics & IMC lithography	14 nm
Hard drive interface	SATA III	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Hard drive rotational speed	5400 RPM	Intel Identity Protection Technology version	1.00
Hard drive size	2.5"	Intel Smart Response Technology version	1.00
Optical drive type *	DVD±RW	Intel Secure Key Technology version	1.00
Card reader integrated	✓	Intel Small Business Advantage (SBA) version	1.00
Compatible memory cards	MMC, SD, SDHC, SDXC	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Dual Display Capable Technology	✗
On-board graphics card *	✓	Intel FDI Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics 5500	Intel Fast Memory Access	✓
On-board graphics card base frequency	300 MHz	Processor ARK ID	85212
On-board graphics card dynamic frequency (max)	900 MHz	Conflict-Free processor	✓
Maximum on-board graphics card memory	16 GB	Battery	
On-board graphics card DirectX version	11.2	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card OpenGL version	4.3	Energy Management	
On-board graphics card ID	0x1616	AC adapter power	45 W
Graphics card Open GL support	✓	DC-in jack	✓
Audio		Security	
Audio system	HD	Cable lock slot	✓
Number of built-in speakers	1	Password protection	✓
Speaker power	1.5 W	Password protection type	HDD, Power on, Supervisor
Built-in microphone	✓	Certificates	
Camera		Compliance certificates	RoHS
Front camera	✓	Sustainability	
Front camera resolution (numeric)	0.3 MP	Sustainability certificates	EPEAT Silver, ENERGY STAR
Front camera resolution	1280 x 720 pixels	Weight & Dimensions	
Network		Width	378 mm
Wi-Fi	✓	Depth	265 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN connection	✓		
Ethernet LAN data rates	10,100 Mbit/s		

Network		Weight & Dimensions	
Bluetooth	✓	Height	22.6 mm
Bluetooth version	4.0	Weight *	2.3 kg
Ports & interfaces		Packaging Content	
USB 2.0 ports quantity *	1	AC adapter bundled *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Manual	✓
Ethernet LAN (RJ-45) ports quantity	1	Power cord included	✓
HDMI ports quantity *	1	Other features	
DVI port	✗	LightScribe	✗
Headphone outputs	1	Maximum internal memory (64-bit)	8 GB

Catalog Object Cloud



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