



Lenovo IdeaPad 500S-13ISK Intel® Core™ i5 i5-6200U Laptop 33,8 cm (13.3") 4 GB DDR3L-SDRAM 128 GB SSD Windows 10 Home White



Brand : Lenovo

Product family: IdeaPad

Product code: 80Q2009UIX

Product name : 500S-13ISK

13.3" (1366 x 768) LED, Intel Core i3-6100U (2.30 GHz), 4GB DDR3L, 128GB SSD, 802.11ac, Bluetooth 4.0, Windows 10 Home 64-bit, White

Lenovo IdeaPad 500S-13ISK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-6200U, Processor frequency: 2,3 GHz. Display diagonal: 33,8 cm (13.3"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 128 GB, Storage media: SSD. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 10 Home. Product colour: White. Weight: 1,5 kg



Design		Ports & interfaces	
Product type *	Laptop	Combo headphone/mic port	✓
Product colour *	White	Docking connector	✗
Form factor *	Clamshell	Keyboard	
Display		Pointing device	Clickpad
Display diagonal *	33,8 cm (13.3")	Numeric keypad *	✗
Display resolution *	1366 x 768 pixels	Full-size keyboard	✓
Touchscreen *	✗	Software	
LED backlight	✓	Operating system architecture	64-bit
Native aspect ratio	16:9	Operating system installed *	Windows 10 Home
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✓
Processor family *	Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor generation	6th gen Intel® Core™ i5	Intel® Smart Response Technology	✓
Processor model *	i5-6200U	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor threads	4	Intel® Turbo Boost Technology	2.0
Processor boost frequency	2,8 GHz	Intel® Small Business Advantage (Intel® SBA)	✓
Processor frequency *	2,3 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	4 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	3 MB	Intel Clear Video Technology	✓
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
Processor socket	LGA 1356 (Socket B2)	Intel® Insider™	✓
Processor lithography	14 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor series	Intel Core i5-6200 series	Intel® Smart Cache	✓
Processor codename	Skylake	Intel® AES New Instructions (Intel® AES-NI)	✓
Bus type	QPI	Intel Trusted Execution Technology	✗
Stepping	D1	Intel Enhanced Halt State	✓
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,4 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7,5 W		
Configurable TDP-down frequency	0,8 GHz		
Tjunction	100 °C		
Maximum number of PCI Express lanes	12		

Processor		Processor special features	
PCI Express slots version	3.0	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express configurations	1x4, 4x1	Intel® Secure Key	✓
ECC supported by processor	✗	Intel TSX-NI	✗
Memory		Intel Stable Image Platform Program (SIPP)	✗
Internal memory *	4 GB	Intel® OS Guard	✓
Internal memory type	DDR3L-SDRAM	Intel Software Guard Extensions (Intel SGX)	✓
Memory clock speed	1600 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory form factor	On-board	Intel 64	✓
Maximum internal memory *	8 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	128 GB	Thermal Monitoring Technologies	✓
Storage media *	SSD	Processor package size	42 X 24 mm
Number of SSDs installed	1	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
SSD capacity	128 GB	Processor code	SR2EY
Optical drive type *	✗	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Compatible memory cards	MMC, SD, SDHC, SDXC	Graphics & IMC lithography	14 nm
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	Not available	Intel Identity Protection Technology version	1,00
On-board graphics card *	✓	Intel Smart Response Technology version	1,00
Discrete graphics card *	✗	Intel Stable Image Platform Program (SIPP) version	0,00
On-board graphics card family	Intel® HD Graphics	Intel Secure Key Technology version	1,00
On-board graphics card model *	Intel® HD Graphics 520	Intel Small Business Advantage (SBA) version	1,00
On-board graphics card base frequency	300 MHz	Intel TSX-NI version	1,00
On-board graphics card dynamic frequency (max)	1000 MHz	Intel Virtualization Technology (VT-x)	✓
Maximum on-board graphics card memory	1,74 GB	Processor ARK ID	88193
On-board graphics card DirectX version	12.0	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.4	Battery	
On-board graphics card ID	1916	Battery technology	Lithium Polymer (LiPo)
Audio		Number of battery cells	2
Number of built-in speakers	2	Battery life (max)	4,5 h
Built-in microphone	✓	Power	
Camera		AC adapter power	45 W
Front camera	✓	Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	323 mm
Front camera signal format	720p	Depth	230 mm
Network		Height	19,3 mm
Wi-Fi	✓	Weight *	1,5 kg
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Packaging content	
Ethernet LAN	✓	AC adapter included *	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Manual	✓
Bluetooth	✓	Power cord included	✓
Bluetooth version	4.0	Ports & interfaces	
Ports & interfaces		USB 2.0 ports quantity *	1
USB 2.0 ports quantity *	1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Ethernet LAN (RJ-45) ports	1
Ethernet LAN (RJ-45) ports	1	HDMI ports quantity *	1
HDMI ports quantity *	1	DVI port	✗
DVI port	✗		

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