



Lenovo IdeaPad 300S-14ISK Intel® Core™ i5 i5-6200U Laptop 35.6 cm (14") HD 4 GB DDR3L-SDRAM 500 GB HDD NVIDIA® GeForce® 920M Windows 10 Home Black, Silver

Brand : Lenovo

Product family: IdeaPad

Product code: 80Q40004CD

Product name : 300S-14ISK

Intel Core i5-6200U Processor (3M Cache, up to 2.80 GHz), 4GB RAM, 500GB HDD, 14" HD (1366x768), Intel HD Graphics 520 + NVIDIA Geforce 920M, Windows 10 Home 64

Lenovo IdeaPad 300S-14ISK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-6200U, Processor frequency: 2.3 GHz. Display diagonal: 35.6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 520. Operating system installed: Windows 10 Home. Product colour: Black, Silver



Design		Performance	
Product type *	Laptop	Motherboard chipset	Intel SoC
Product colour *	Black, Silver	Keyboard	
Form factor *	Clamshell	Pointing device	Touchpad
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Plastic, Polycarbonate (PC)	Numeric keypad *	✗
		Windows keys	✓
Display		Software	
Display diagonal *	35.6 cm (14")	Operating system architecture	64-bit
Display resolution *	1366 x 768 pixels	Operating system installed *	Windows 10 Home
Touchscreen *	✗	Processor special features	
HD type	HD	Intel® Wireless Display (Intel® WiDi)	✓
LED backlight	✓	Intel® My WiFi Technology (Intel® MWT)	✓
Native aspect ratio	16:9	Intel® Smart Response Technology	✓
Display brightness	200 cd/m²	Intel® Identity Protection Technology (Intel® IPT)	✓
Contrast ratio (typical)	400:1	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor		Intel® Turbo Boost Technology	2.0
Processor manufacturer *	Intel	Intel® Small Business Advantage (Intel® SBA)	✓
Processor family *	Intel® Core™ i5	Enhanced Intel SpeedStep Technology	✓
Processor generation	6th gen Intel® Core™ i5	Intel® Built-in Visuals Technology	✓
Processor model *	i5-6200U	Intel HD Graphics	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✓
Processor boost frequency	2.8 GHz		
Processor frequency *	2.3 GHz		
System bus rate	4 GT/s		
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	LGA 1356 (Socket B2)		

Processor		Processor special features	
Processor lithography	14 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	64-bit	Intel® Insider™	✓
Processor series	Intel Core i5-6200 series	Intel® Quick Sync Video Technology	✓
Processor codename	Skylake	Intel Flex Memory Access	✓
Bus type	QPI	Intel® Smart Cache	✓
Stepping	D1	Intel® AES New Instructions (Intel® AES-NI)	✓
Thermal Design Power (TDP)	15 W	Intel Trusted Execution Technology	✗
Configurable TDP-up frequency	2.4 GHz	Intel Enhanced Halt State	✓
Configurable TDP-up	25 W	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-down	7.5 W	Intel® Secure Key	✓
Configurable TDP-down frequency	0.8 GHz	Intel TSX-NI	✗
Tjunction	100 °C	Intel Stable Image Platform Program (SIPP)	✗
Maximum number of PCI Express lanes	12	Intel® OS Guard	✓
PCI Express slots version	3.0	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express configurations	1x4, 4x1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	4 GB	Idle States	✓
Internal memory type	DDR3L-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	1600 MHz	Processor package size	42 X 24 mm
Memory form factor	SO-DIMM	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Memory slots	1x SO-DIMM	Processor code	SR2EY
Maximum internal memory *	8 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	500 GB	Graphics & IMC lithography	14 nm
Storage media *	HDD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of HDDs installed	1	Intel Identity Protection Technology version	1.00
HDD capacity	500 GB	Intel Smart Response Technology version	1.00
HDD interface	SATA III	Intel Stable Image Platform Program (SIPP) version	0.00
Optical drive type *	✗	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 TSX-NI version	1.00
Graphics		Intel Virtualization Technology (VT-x)	✓
Discrete graphics card model *	NVIDIA® GeForce® 920M	Processor ARK ID	88193
Discrete graphics card memory	2 GB	Conflict-Free processor	✓
On-board graphics card *	✓	Battery	
Discrete graphics card *	✓	Battery technology	Lithium Polymer (LiPo)
On-board graphics card family	Intel® HD Graphics	Power	
On-board graphics card model *	Intel® HD Graphics 520	AC adapter power	65 W
On-board graphics card base frequency	300 MHz	AC adapter frequency	50 - 60 Hz
On-board graphics card dynamic frequency (max)	1000 MHz	AC adapter input voltage	100 - 240 V
Maximum on-board graphics card memory	1.74 GB	Security	
On-board graphics card DirectX version	12.0	Cable lock slot	✓
On-board graphics card OpenGL version	4.4	Password protection	✓
On-board graphics card ID	1916	Password protection type	HDD, Power on, Supervisor
Number of discrete graphics cards installed	1	Operational conditions	
Graphics card Open GL support	✓	Operating temperature (T-T)	5 - 35 °C
Audio			
Number of built-in speakers	2		
Speaker power	1.5 W		
Built-in microphone	✓		

Camera		Operational conditions	
Front camera	✓	Storage temperature (T-T)	5 - 43 °C
Network		Operating relative humidity (H-H)	8 - 95%
Wi-Fi	✓	Storage relative humidity (H-H)	5 - 95%
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Operating altitude	0 - 2438 m
Ethernet LAN	✓	Certificates	
Ethernet LAN data rates	10,100,1000 Mbit/s	Compliance certificates	RoHS
Bluetooth	✓	Sustainability	
Bluetooth version	4.1	Sustainability certificates	EPEAT Silver, ENERGY STAR
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	1	Width	340 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Depth	240 mm
Ethernet LAN (RJ-45) ports	1	Height	19.5 mm
HDMI ports quantity *	1	Packaging content	
DVI port	✗	Mouse included	✗
Mini DisplayPort/Thunderbolt combo port	✗	AC adapter included *	✓
LAN/VGA combo port	✗	Remote control included	✗
Headphone outputs	1	Manual	✓
Microphone in	✓	Power cord included	✓
Combo headphone/mic port	✓	Other features	
ExpressCard slot	✗	LightScribe	✗
CardBus PCMCIA slot type	✗	3D	✗
SmartCard slot	✗		
TV-out	✗		
USB Sleep-and-Charge	✓		
USB Sleep-and-Charge ports	1		

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.