



Lenovo IdeaPad 300-15ISK Intel® Core™ i7 i7-6500U Laptop 39,6 cm (15.6") 6 GB DDR3L-SDRAM 500 GB HDD Windows 10 Home Black

Brand : Lenovo

Product family: IdeaPad

Product code: 80Q700T6IX

Product name : 300-15ISK



15.6", Intel Core i7-6500U, 6GB (DDR3L), 500GB (HDD), Intel HD Graphics 520, Windows 10 Home (64 bit), Wi-Fi, Bluetooth 4.1, 1 x USB 3.0, 2 x USB 2.0, 1 x HDMI, 1 x VGA, 1 x LAN, 2.3 kg
Lenovo IdeaPad 300-15ISK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-6500U, Processor frequency: 2,5 GHz. Display diagonal: 39,6 cm (15.6"). Internal memory: 6 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. Weight: 2,3 kg

Design		Keyboard	
Product type *	Laptop	Full-size keyboard	✓
Product colour *	Black	Windows keys	✓
Form factor *	Clamshell		
Housing material	Acrylonitrile butadiene styrene (ABS)	Software	
Market positioning	Business	Operating system architecture	64-bit
		Operating system installed *	Windows 10 Home
Display		Processor special features	
Display diagonal *	39,6 cm (15.6")	Intel® Wireless Display (Intel® WiDi)	✓
Touchscreen *	✗	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel® Smart Response Technology	✓
Processor		Intel® Identity Protection Technology (Intel® IPT)	✓
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i7	Intel® Turbo Boost Technology	2.0
Processor generation	6th gen Intel® Core™ i7	Intel® Small Business Advantage (Intel® SBA)	✓
Processor model *	i7-6500U	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✓
Processor boost frequency	3,1 GHz	Intel® InTru™ 3D Technology	✓
Processor frequency *	2,5 GHz	Intel® Insider™	✓
System bus rate	4 GT/s	Intel® Quick Sync Video Technology	✓
Processor cache	4 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor socket	LGA 1356 (Socket B2)	Intel Trusted Execution Technology	✗
Processor lithography	14 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel Core i7-6500 Mobile series		
Processor codename	Skylake		
Bus type	OPI		
Stepping	D1		
Thermal Design Power (TDP)	15 W		
Configurable TDP-up frequency	2,6 GHz		
Configurable TDP-up	25 W		
Configurable TDP-down	7,5 W		

Processor		Processor special features	
Configurable TDP-down frequency	0,8 GHz	Intel® Secure Key	✓
Tjunction	100 °C	Intel TSX-NI	✗
Maximum number of PCI Express lanes	12	Intel Stable Image Platform Program (SIPP)	✗
PCI Express slots version	3.0	Intel® OS Guard	✓
PCI Express configurations	1x4, 4x1	Intel Software Guard Extensions (Intel SGX)	✓
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Memory		Intel 64	✓
Internal memory *	6 GB	Execute Disable Bit	✓
Internal memory type	DDR3L-SDRAM	Idle States	✓
Memory clock speed	1600 MHz	Thermal Monitoring Technologies	✓
Memory form factor	SO-DIMM	Processor package size	42 X 24 mm
Memory slots	2x SO-DIMM	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
Maximum internal memory *	16 GB	Processor code	SR2EZ
Storage		CPU configuration (max)	1
Total storage capacity *	500 GB	Embedded options available	✗
Storage media *	HDD	Graphics & IMC lithography	14 nm
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD capacity	500 GB	Intel Identity Protection Technology version	1,00
HDD interface	SATA III	Intel Smart Response Technology version	1,00
HDD speed	5400 RPM	Intel Stable Image Platform Program (SIPP) version	0,00
HDD size	2.5"	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)	✓
On-board graphics card *	✓	Processor ARK ID	88194
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	✓
On-board graphics card model *	Intel® HD Graphics 520	Battery	
On-board graphics card base frequency	300 MHz	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card dynamic frequency (max)	1050 MHz	Number of battery cells	4
Maximum on-board graphics card memory	1,74 GB	Battery life (max)	4 h
On-board graphics card DirectX version	12.0	Power	
On-board graphics card OpenGL version	4.4	AC adapter frequency	50 - 60 Hz
On-board graphics card ID	1916	AC adapter input voltage	100 - 240 V
Number of discrete graphics cards supported	1	DC-in jack	✓
Maximum resolution	1920 x 1080 pixels	Security	
Audio		Cable lock slot	✓
Number of built-in speakers	2	Password protection	✓
Speaker power	1,5 W	Password protection type	HDD, Power on, Supervisor
Camera		Certificates	
Front camera	✓	Compliance certificates	RoHS
Front camera resolution	1280 x 720 pixels	Sustainability	
Network		Sustainability certificates	EPEAT Silver, ENERGY STAR
Wi-Fi	✓	Weight & dimensions	
Ethernet LAN	✓	Width	384 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth	265 mm
Bluetooth	✓	Height	22,9 mm
Bluetooth version	4.1	Weight *	2,3 kg
Ports & interfaces			
USB 2.0 ports quantity *	2		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		

Ports & interfaces		Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Manual	✓
VGA (D-Sub) ports quantity	1	Power cord included	✓
Combo headphone/mic port	✓	Other features	
Docking connector	✗	Maximum internal memory (64-bit)	16 GB
Performance			
Motherboard chipset	Intel SoC		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		



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