



Lenovo IdeaPad 300-ISK Intel® Core™ i7 i7-6500U Computer portatile 43,9 cm (17.3") HD+ 8 GB DDR3L-SDRAM 1 TB HDD AMD Radeon R5 M330 Windows 10 Home Nero

Marchio : Lenovo

Famiglia del prodotto:
IdeaPad

Codice prodotto: 80QH006EIX



Nome del prodotto : 300-ISK

17.3 HD+ (1600 x 900) LED, Intel Core i7-6500U (3M Cache, up to 2.80 GHz), AMD Radeon R5 M330 2GB, 8GB DDR3L, 1TB HDD, DVD Super Multi, WLAN 802.11ac, Bluetooth 4.0, Gigabit Ethernet, Windows 10 Home 64-bit

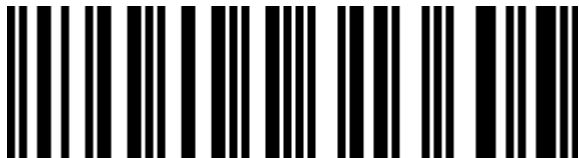
Lenovo IdeaPad 300-ISK. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-6500U, Frequenza del processore: 2,5 GHz. Dimensioni diagonale schermo: 43,9 cm (17.3"), Tipologia HD: HD+, Risoluzione del display: 1600 x 900 Pixel. RAM installata: 8 GB, Tipo di RAM: DDR3L-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: HDD, Tipo drive ottico: DVD Super Multi. Sistema operativo incluso: Windows 10 Home. Colore del prodotto: Nero



Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product colour *	Black	Numeric keypad *	✓
Form factor *	Clamshell	Island-style keyboard	✓
Housing material	Acrylonitrile butadiene styrene (ABS)	Full-size keyboard	✓
Display		Windows keys	✓
		Software	
		Operating system architecture	64-bit
		Operating system installed *	Windows 10 Home
		Processor special features	
		Intel® Wireless Display (Intel® WiDi)	✓
		Intel® My WiFi Technology (Intel® MWT)	✓
Processor		Intel® Smart Response Technology	✓
		Intel® Identity Protection Technology (Intel® IPT)	✓
		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
		Intel® Turbo Boost Technology	2.0
		Intel® Small Business Advantage (Intel® SBA)	✓
		Enhanced Intel SpeedStep Technology	✓
		Intel® Clear Video HD Technology (Intel® CVT HD)	✓
		Intel Clear Video Technology	✓
		Intel® InTru™ 3D Technology	✓
		Intel® Insider™	✓
		Intel® Quick Sync Video Technology	✓
		Intel Flex Memory Access	✓
		Intel® AES New Instructions (Intel® AES-NI)	✓
		Intel Trusted Execution Technology	✗
		Processor manufacturer *	Intel
		Processor family *	Intel® Core™ i7
		Processor generation	6th gen Intel® Core™ i7
		Processor model *	i7-6500U
		Processor cores	2
		Processor threads	4
		Processor boost frequency	3.1 GHz
		Processor frequency *	2.5 GHz
		System bus rate	4 GT/s
		Processor cache	4 MB
		Processor cache type	Smart Cache
		Processor socket	LGA 1356 (Socket B2)
		Processor lithography	14 nm
		Processor operating modes	64-bit
		Processor series	Intel Core i7-6500 Mobile series
		Processor codename	Skylake
		Bus type	OPI
		Stepping	D1

Processor		Processor special features	
Thermal Design Power (TDP)	15 W	Intel Enhanced Halt State	✓
Configurable TDP-up frequency	2.6 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Configurable TDP-up	25 W	Intel® Secure Key	✓
Configurable TDP-down	7.5 W	Intel TSX-NI	✗
Configurable TDP-down frequency	0.8 GHz	Intel Stable Image Platform Program (SIPP)	✗
Tjunction	100 °C	Intel® OS Guard	✓
Maximum number of PCI Express lanes	12	Intel Software Guard Extensions (Intel SGX)	✓
PCI Express slots version	3.0	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
PCI Express configurations	1x4, 4x1	Intel 64	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Idle States	✓
Internal memory *	8 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR3L-SDRAM	Processor package size	42 X 24 mm
Memory clock speed	1600 MHz	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 *	1 TB	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	1 TB	Intel Identity Protection Technology version	1.00
HDD interface	SATA III	Intel Smart Response Technology version	1.00
HDD size	2.5"	Intel Stable Image Platform Program (SIPP) version	0.00
Optical drive type *	DVD Super Multi	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 *	AMD Radeon R5 M330	Processor ARK ID	88194
On-board graphics card *	✓	Conflict-Free processor	✓
Discrete graphics card *	✓	Battery	
On-board graphics card family	Intel® HD Graphics	Number of battery cells	4
On-board graphics card model *	Intel® HD Graphics 520	Battery capacity *	41 Wh
On-board graphics card base frequency	300 MHz	Battery life (max)	4 h
On-board graphics card dynamic frequency (max)	1050 MHz	Power	
Maximum on-board graphics card memory	1.74 GB	AC adapter frequency	50 - 60 Hz
On-board graphics card DirectX version	12.0	AC adapter input voltage	100 - 240 V
On-board graphics card OpenGL version	4.4	DC-in jack	✓
On-board graphics card ID	1916	Security	
Audio		Password protection	✓
Number of built-in speakers	2	Certificates	
Built-in microphone	✓	Compliance certificates	RoHS
Camera		Weight & dimensions	
Front camera	✓	Width	418 mm
Front camera resolution (numeric)	1 MP	Depth	292.6 mm
Front camera resolution	1280 x 720 pixels	Height	25.1 mm
Network		Weight *	3 kg
Wi-Fi	✓	Packaging content	
Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	AC adapter included *	✓
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	4.0		

Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	2	Manual	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Power cord included	✓
Ethernet LAN (RJ-45) ports	1	Other features	
HDMI ports quantity *	1	Maximum internal memory (64-bit)	16 GB
DVI port	✗		
VGA (D-Sub) ports quantity	1		
Combo headphone/mic port	✓		
Docking connector	✗		



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