



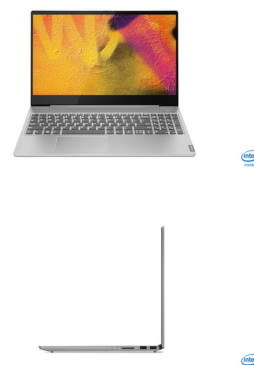
Lenovo IdeaPad S540-15IWL Intel® Core™ i7 i7-8565U Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Grijs

Merk : Lenovo

Productfamilie: IdeaPad

Artikelcode: 81NE00AJMB

Productnaam : ideapad
S540-15IWL



- Windows 10 Home 64-bit
- Intel Core i7-8565U (8MB Cache, 1.8GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS
- 8GB (2400MHz) DDR4-SDRAM & 512GB SSD
Intel Core i7-8565U (8MB Cache, 1.8GHz), 8GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics 620, WLAN, Bluetooth, Webcam, Windows 10 Home 64-bit
Lenovo IdeaPad S540-15IWL. Producttype: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel® Core™ i7, Processormodel: i7-8565U, Frequentie van processor: 1,8 GHz. Beeldscherm diagonaal: 39,6 cm (15.6"), HD type: Full HD, Resolutie: 1920 x 1080 Pixels. Intern geheugen: 8 GB, Intern geheugentype: DDR4-SDRAM. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD. On-board graphics adapter model: Intel® UHD Graphics. Inclusief besturingssysteem: Windows 10 Home. Kleur van het product: Grijs

Design

Kleurnaam	Mineral grey
Producttype *	Laptop
Kleur van het product *	Grijs
Vormfactor *	Clamshell

Beeldscherm

Beeldscherm diagonaal *	39,6 cm (15.6")
Resolutie *	1920 x 1080 Pixels
Touchscreen *	✗
HD type	Full HD
Soort paneel	IPS
LED backlight	✓
Oorspronkelijke beeldverhouding	16:9
Beeldoppervlakte	Glans
Helderheid	300 cd/m²
Dubbele scherm	✗

Processor

Processorfabrikant *	Intel
Processorfamilie *	Intel® Core™ i7
Processorgeneratie	Intel® 8de generatie Core™ i7
Processormodel *	i7-8565U
Aantal processorkernen	4
Processor aantal threads	8
Maximale turbofrequentie van processor	4,6 GHz
Frequentie van processor *	1,8 GHz
Systeembus	4 GT/s
Processor cache	8 MB
Type processorgeheugen	Smart Cache
Processor socket	BGA 1528
Processor lithografie	14 nm
Processor operating modes	64-bit
Codenaam processor	Whiskey Lake
Bus type	OPI
Thermal Design Power (TDP)	15 W
Configureerbare TDP-upfrequentie	2 GHz
Configureerbare TDP-up	25 W

Poorten & interfaces

Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type A *	2
Aantal poorten USB 3.2 Gen 1 (3.1 Gen 1) Type C *	1
Aantal HDMI-poorten *	1
HDMI versie	1.4b
Combo koptelefoon/microfoon port	✓
USB Sleep-and-Charge	✓
USB Sleep-and-Charge poorten	1

Prestatie

Chipset moederbord	Intel SoC
--------------------	-----------

Toetsenbord

Aanwijsapparaat	Touchpad
Numeriek toetsenblok *	✓
Keyboard met achtergrondverlichting	✓
Windows-toetsen	✓

Software

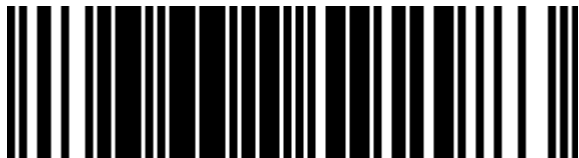
Architectuur besturingssysteem	64-bit
Inclusief besturingssysteem *	Windows 10 Home

Processor speciale functies

Intel My WiFi Technology	✓
Intel® Smart Response Technology	✓
Intel Identity Protection Technology	✓
Intel Hyper-Threading Technology	✓
Intel® Turbo Boost Technology	2.0
Enhanced Intel SpeedStep Technology	✓
Intel Clear Video HD Technology	✓
Intel® Clear Video-technologie	✓
Intel® Quick Sync Video Technology	✓
Intel Flex Memory Access	✓
Intel AES New Instructions	✓
Intel Trusted Execution Technology	✗

Processor		Processor speciale functies	
Configureerbare TDP-down	10 W	Intel Enhanced Halt State	✓
Configureerbare TDP-downfrequentie	0,8 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Tjunction	100 °C	Intel Secure Key	✓
Maximaal aantal PCI Express-lijnen	16	Intel TSX-NI	✗
PCI Express slots versie	3.0	OS Guard	✓
PCI Express configuraties	1x4, 2x2	Intel® Software Guard Extensions (Intel® SGX)	✓
Geheugen		Intel Clear Video Technology for MID	✓
Intern geheugen *	8 GB	Intel® 64	✓
Intern geheugentype	DDR4-SDRAM	Execute Disable Bit	✓
Kloksnelheid geheugen	2400 MHz	Idle States	✓
Geheugen form factor	On-board + SO-DIMM	Thermal Monitoring Technologies	✓
Geheugenslots	1x SO-DIMM	Verpakkingsgrootte processor	46x24 mm
Maximum intern geheugen *	12 GB	Ondersteunde instructie sets	AVX 2.0, SSE4.1, SSE4.2
Opslagmedia		CPU configuratie (max)	1
Totale opslagcapaciteit *	512 GB	Ingebouwde opties beschikbaar	✗
Opslagmedia *	SSD	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Totale capaciteit SSD's	512 GB	Versie Intel® Identity Protection Technology	1,00
Aantal geïnstalleerde SSD's	1	Versie Intel® Smart Response Technology	1,00
Solid State Drive (SSD) capaciteit	512 GB	Versie Intel® Secure Key Technology	1,00
Soort optische drive *	✗	Versie Intel® TSX-NI	0,00
Geïntegreerde geheugenkaartlezer	✓	Intel® Virtualization Technology (VT-x)	✓
Compatibele geheugenkaarten	MMC, SD, SDHC, SDXC	ARK ID processor	149091
Grafisch		Accu/Batterij	
Discreet grafische adapter model *	Niet beschikbaar	Energie-opslagtechnologie accu/batterij	Lithium-Ion (Li-Ion)
Ingebouwde grafische adapter *	✓	Accu/Batterij capaciteit *	70 Wh
Aparte grafische adapter *	✗	Levensduur accu/batterij	15 uur
Familie ingebouwde grafische adapter	Intel® UHD Graphics	Snel opladen	✓
On-board graphics adapter model *	Intel® UHD Graphics	Energie	
Basisfrequentie ingebouwde grafische adapter	300 MHz	AC-adapter, vermogen	65 W
Graphics on-board -adapter dynamische frequentie (max)	1150 MHz	AC-adapterfrequentie	50 - 60 Hz
Maximaal geheugen ingebouwde grafische adapter	32 GB	AC-adapter ingangsspanning	100 - 240 V
On-board grafische adapter DirectX-versie	12.0	Aansluiting voor netstroomadapter	✓
On-board grafische adapter OpenGL versie	4.5	Beveiliging	
On-board grafische adapter ID	0x3EA0	Vingerafdruklezer	✓
Audio		Trusted Platform Module (TPM)	✓
Audiosysteem	Dolby Audio	Wachtwoordbeveiliging	✓
Aantal ingebouwde luidsprekers	2	Password bescherming	HDD, Inschakelen, Supervisor
Vermogen luidsprekers	2 W	Certificaten	
Ingebouwde microfoon	✓	Certificaten van naleving	RoHS
Aantal microfoons	2	Duurzaamheid	
Camera		Duurzaamheidscertificaten	ENERGY STAR
Camera voorzijde	✓	Gewicht en omvang	
Resolutie camera voorzijde (numeriek)	1 MP	Breedte	358 mm
Signaalformaat camera voorkant	720p	Diepte	245 mm
Voorcamera HD-type	HD	Hoogte (voorzijde)	1,7 cm
Netwerk		Hoogte (achterzijde)	1,72 cm
Wi-Fi	✓	Gewicht *	1,95 kg
Hoogste Wi-Fi-standaard *	Wi-Fi 5 (802.11ac)	Inhoud van de verpakking	
Wi-Fi-standaarden	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Inclusief AC-adapter *	✓
Soort antenne	2x2		

Netwerk		Inhoud van de verpakking	
Ethernet LAN	✗	Gebruikershandleiding	✓
Bluetooth	✓	Garantiekkaart	✓
Bluetooth-versie	4.2	Inclusief netsnoer	✓
WWAN	Niet geïnstalleerd	Overige specificaties	
		3D-compatibiliteit	✗



0193638592983



193638592983

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.