



## Lenovo IdeaPad S410-IFI(H) Intel® Core™ i5 i5-4258U Laptop 35,6 cm (14") 4 GB DDR3-SDRAM 500 GB HDD Windows 8 White

**Brand :** Lenovo

**Product family:** IdeaPad

**Product code:** 59436518

**Product name :** S410-IFI(H)

14", Intel Core i5-4258U 2.9GHz, 4GB DDR3, 500GB HDD, USB 3.0, HDMI, 802.11b/g/n, 1.8 kg, Windows 8 64-bit

Lenovo IdeaPad S410-IFI(H). Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-4258U, Processor frequency: 2,4 GHz. Display diagonal: 35,6 cm (14"). Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® Iris™ Graphics 5100. Operating system installed: Windows 8. Product colour: White. Weight: 1,8 kg



Design		Software	
Product type *	Laptop	Operating system architecture	64-bit
Product colour *	White	Operating system language	Simplified Chinese
Form factor *	Clamshell	Operating system installed *	Windows 8
Display		Processor special features	
Display diagonal *	35,6 cm (14")	Intel® Wireless Display (Intel® WiDi)	✓
Touchscreen *	✗	Intel® My WiFi Technology (Intel® MWT)	✓
LED backlight	✓	Intel Smart Connect Technology	✓
Processor		Intel® Anti-Theft Technology (Intel® AT)	✓
Processor manufacturer *	Intel	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor family *	Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	4th gen Intel® Core™ i5	Intel® Turbo Boost Technology	2.0
Processor model *	i5-4258U	Intel® Matrix Storage Technology (Intel® MST)	✗
Processor cores	2	Intel® High Definition Audio (Intel® HD Audio)	✓
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor boost frequency	2,9 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor frequency *	2,4 GHz	Intel Clear Video Technology	✗
Processor cache	3 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Insider™	✓
Processor socket	BGA 1168	Intel® Quick Sync Video Technology	✓
Processor lithography	22 nm	Intel Flex Memory Access	✗
Processor operating modes	64-bit		
Processor series	Intel Core i5-4200 Mobile series		
Processor codename	Haswell		
Bus type	DMI2		
FSB Parity	✗		
Stepping	C0		
Thermal Design Power (TDP)	28 W		
Tjunction	100 °C		

Processor		Processor special features	
Maximum number of PCI Express lanes	12	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	2.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x4, 2x4	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	4 GB	Intel® Secure Key	✓
Internal memory type	DDR3-SDRAM	Intel TSX-NI	✗
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Total storage capacity *	500 GB	Intel 64	✓
Storage media *	HDD	Execute Disable Bit	✓
Number of HDDs installed	1	Idle States	✓
HDD capacity	500 GB	Thermal Monitoring Technologies	✓
Optical drive type *	✗	Processor package size	40 x 24 x 1.5 mm
Card reader integrated	✓	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Graphics		Processor code	SR18A
Discrete graphics card model *	Not available	CPU configuration (max)	1
On-board graphics card *	✓	Embedded options available	✗
Discrete graphics card *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
On-board graphics card family	Intel® Iris™ Graphics	Intel Smart Connect Technology version	1,00
On-board graphics card model *	Intel® Iris™ Graphics 5100	Intel Identity Protection Technology version	1,00
On-board graphics card base frequency	200 MHz	Intel Secure Key Technology version	1,00
On-board graphics card dynamic frequency (max)	1100 MHz	Intel ME Firmware Version	9.5
Maximum on-board graphics card memory	1,74 GB	Intel TSX-NI version	0,00
On-board graphics card DirectX version	11.1	Intel Virtualization Technology (VT-x)	✓
On-board graphics card ID	0xA2E	Intel Dual Display Capable Technology	✗
Audio		Intel FDI Technology	✗
Built-in microphone	✓	Intel Rapid Storage Technology	✓
Camera		Intel Fast Memory Access	✗
Front camera	✓	Processor ARK ID	75990
Front camera resolution (numeric)	0,3 MP	Conflict-Free processor	✓
Network		Battery	
Wi-Fi	✓	Number of battery cells	4
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Power	
Ethernet LAN	✓	DC-in jack	✓
Bluetooth	✗	Security	
Ports & interfaces		Cable lock slot	✗
USB 2.0 ports quantity *	1	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width	336,6 mm
Ethernet LAN (RJ-45) ports	1	Depth	241,2 mm
HDMI ports quantity *	1	Height	21 mm
DVI port	✗	Weight *	1,8 kg
Headphone outputs	1	Other features	
S/PDIF out port	✗	LightScribe	✗
Combo headphone/mic port	✓	Dolby technologies	✓
Docking connector	✗	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Total number of SATA connectors	4		
Number of SATA III connectors	4		

**Keyboard**

Pointing device	Touchpad
Numeric keypad *	✗
Windows keys	✓

## Catalog Object Cloud



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