



Lenovo IdeaPad U410 Intel® Core™ i5 i5-3337U 35.6 cm (14") 4 GB
DDR3-SDRAM 524 GB HDD+SSD NVIDIA® GeForce® GT 710M
Windows 8 64, 64

Brand : Lenovo

Series : IdeaPad

Model : 59-372948

Model : U410

Lenovo IdeaPad U410. Processor: Intel, Chip: Intel. Processor: Intel® Core™ i5, Model: i5-3337U, Frequency: 1.8 GHz. Display: 35.6 cm (14"), Resolution: 1366 x 768 pixels, Type: LCD. Memory: 4 GB, Type: DDR3-SDRAM. Storage: 524 GB, Type: HDD+SSD. Graphics: Intel® HD Graphics 4000. Operating system: Windows 8. Weight: 1.8 kg, Thickness: 19 mm



Design		Ports & interfaces	
Product type *	Laptop	Docking connector	✗
Product colour *	Graphite, Grey	ExpressCard slot	✗
Form factor *	Clamshell	CardBus PCMCIA slot type	✗
Display		SmartCard slot	✗
Display diagonal *	35.6 cm (14")	Keyboard	
Display resolution *	1366 x 768 pixels	Pointing device	Touchpad
Touchscreen *	✓	Numeric keypad *	✗
Touch technology	Multi-touch	Software	
Native aspect ratio	16:9	Drivers included	✓
Processor		Operating system installed *	Windows 8
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i5	Intel® Wireless Display (Intel® WiDi)	✓
Processor generation	3rd gen Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor model *	i5-3337U	Intel Smart Connect Technology	✗
Processor cores	2	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor threads	4	Intel® Rapid Start Technology	✗
Processor boost frequency	2.7 GHz	Intel® Smart Response Technology	✗
Processor frequency *	1.8 GHz	Intel® Identity Protection Technology (Intel® IPT)	✓
System bus rate	5 GT/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cache	3 MB	Intel® Turbo Boost Technology	2.0
Processor cache type	Smart Cache	Intel® Small Business Advantage (Intel® SBA)	✗
Processor socket	BGA 1023		
Processor lithography	22 nm		
Processor operating modes	64-bit		
Processor series	Intel Core i5-3300 Mobile series		
Processor codename	Ivy Bridge		
Bus type	DMI		
FSB Parity	✗		

Processor		Processor special features	
Stepping	L1	Intel® Matrix Storage Technology (Intel® MST)	✗
Thermal Design Power (TDP)	17 W	Intel® High Definition Audio (Intel® HD Audio)	✗
Tjunction	105 °C	Intel® Active Management Technology (Intel® AMT)	✗
Maximum number of PCI Express lanes	16	Enhanced Intel SpeedStep Technology	✓
PCI Express slots version	2.0	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Clear Video Technology	✗
CPU multiplier (bus/core ratio)	18	Intel® InTru™ 3D Technology	✓
ECC supported by processor	✗	Intel® Insider™	✓
Memory		Intel® Quick Sync Video Technology	✓
Internal memory *	4 GB	Intel Flex Memory Access	✓
Internal memory type	DDR3-SDRAM	Intel® Smart Cache	✓
Memory clock speed	1600 MHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory form factor	SO-DIMM	Intel Trusted Execution Technology	✗
Memory layout (slots x size)	1 x 4 GB	Intel Enhanced Halt State	✓
Memory slots	2x SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum internal memory *	8 GB	Intel Demand Based Switching	✗
Storage		Intel® Secure Key	✓
Total storage capacity *	524 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Storage media *	HDD+SSD	Intel 64	✓
Number of HDDs installed	1	Execute Disable Bit	✓
HDD capacity	500 GB	Idle States	✓
HDD interface	SATA	Thermal Monitoring Technologies	✓
Number of SSDs installed	1	Processor package size	31 x 24 (BGA1023)
SSD capacity	24 GB	Supported instruction sets	AVX
Optical drive type *	✗	Processor code	SR0XL
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	MMC, SD	Embedded options available	✗
Graphics		Graphics & IMC lithography	22 nm
Discrete graphics card model *	NVIDIA® GeForce® GT 710M	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card memory	2 GB	Intel Identity Protection Technology version	1.00
On-board graphics card *	✓	Intel Secure Key Technology version	1.00
Discrete graphics card *	✓	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Dual Display Capable Technology	✓
On-board graphics card model *	Intel® HD Graphics 4000	Intel FDI Technology	✓
On-board graphics card base frequency	350 MHz	Intel Rapid Storage Technology	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Intel Fast Memory Access	✓
On-board graphics card ID	0x166	Processor ARK ID	72055
Audio		Conflict-Free processor	✓
Audio system	Dolby Home Theatre V4	Integrated 4G WiMAX	✓
Number of built-in speakers	2	Battery	
Speaker power	2 W	Number of battery cells	4
Built-in microphone	✓	Power	
Camera		DC-in jack	✓
Front camera	✓	Security	
Front camera resolution (numeric)	1 MP	Cable lock slot	✗
Network			
Wi-Fi	✓		
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100 Mbit/s		
Bluetooth	✗		
Bluetooth version	4.0		
Data network	Not supported		
Cabling technology	10/100Base-T(X)		

Network		Weight & dimensions	
4G WiMAX	✗	Width	344 mm
Networking standards	IEEE 802.3, IEEE 802.3u	Depth	235 mm
Ports & interfaces		Height	21 mm
USB 2.0 ports quantity *	2	Weight *	2 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Other features	
DVI port	✗	LightScribe	✗
Headphone outputs	1		
S/PDIF out port	✗		
Microphone in	✓		

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