



Lenovo IdeaPad V570 Intel® Core™ i3 i3-2310M 39,6 cm (15.6") 2 GB DDR3-SDRAM 320 GB Windows 7 Professional Black

Brand : Lenovo

Product family: IdeaPad

Product code: M57E4UK

Product name : V570

IdeaPad V570 - Intel Core i3-2310M (2.10 GHz), 2GB DDR3 RAM, 320GB SATA HDD, 15.6 HD (1366x768), Gigabit Ethernet, WLAN 802.11b/g/n, DVD±RW, Windows 7 Professional 64-bit

Lenovo IdeaPad V570. Processor family: Intel® Core™ i3, Processor model: i3-2310M, Processor frequency: 2,1 GHz. Display diagonal: 39,6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 320 GB, Optical drive type: DVD-RW. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Professional. Product colour: Black. Weight: 2,4 kg



Design		Keyboard	
Product colour *	Black	Pointing device	Touchpad
Display		Software	
Display diagonal *	39,6 cm (15.6")	Operating system architecture	64-bit
Display resolution *	1366 x 768 pixels	Operating system installed *	Windows 7 Professional
Native aspect ratio	16:9	Processor special features	
Processor		Intel® Wireless Display (Intel® WiDi)	✓
Processor manufacturer *	Intel	Intel® My WiFi Technology (Intel® MWT)	✓
Processor family *	Intel® Core™ i3	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor generation	2nd gen Intel® Core™ i3	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor model *	i3-2310M	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores	2	Intel® Turbo Boost Technology	✗
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2,1 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s	Intel Clear Video Technology	✗
Processor cache	3 MB	Intel® InTru™ 3D Technology	✓
Processor cache type	Smart Cache	Intel® Insider™	✓
Processor socket	BGA 1023	Intel® Quick Sync Video Technology	✓
Processor lithography	32 nm	Intel Flex Memory Access	✓
Processor operating modes	64-bit	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor series	Intel Core i3-2300 Mobile Series	Intel Trusted Execution Technology	✗
Processor codename	Sandy Bridge	Intel Enhanced Halt State	✓
Bus type	DMI	Intel VT-x with Extended Page Tables (EPT)	✓
FSB Parity	✗	Intel Demand Based Switching	✗
Stepping	J1		
Thermal Design Power (TDP)	35 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		
PCI Express configurations	1x16, 2x8, 1x8+2x4		
CPU multiplier (bus/core ratio)	21		
ECC supported by processor	✗		

Memory		Processor special features	
Internal memory *	2 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory type	DDR3-SDRAM	Intel 64	✓
Memory clock speed	1333 MHz	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 2 GB	Idle States	✓
Memory slots	2x SO-DIMM	Thermal Monitoring Technologies	✓
Maximum internal memory *	8 GB	Processor package size	37.5 x 37.5 x rPGA988B); 31 x 24 (BGA1023)
Storage		Supported instruction sets	AVX
Total storage capacity *	320 GB	Processor code	SR04S
Number of hard drives installed	1	CPU configuration (max)	1
Hard drive interface	SATA	Embedded options available	✗
Optical drive type *	DVD-RW	Graphics & IMC lithography	32 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD, SDHC, xD	Intel Identity Protection Technology version	1,00
Graphics		Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Dual Display Capable Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel FDI Technology	✓
On-board graphics card model *	Intel® HD Graphics 3000	Intel Rapid Storage Technology	✗
On-board graphics card base frequency	650 MHz	Intel Fast Memory Access	✓
On-board graphics card dynamic frequency (max)	1100 MHz	Processor ARK ID	52220
On-board graphics card ID	0x116	Conflict-Free processor	✗
Audio		Integrated 4G WiMAX	✓
Audio system	HD	Battery	
Number of built-in speakers	2	Number of battery cells	6
Speaker power	3 W	Power	
Network		DC-in jack	✓
Wi-Fi	✓	Security	
Networking features	Gigabit Ethernet	Cable lock slot	✓
Ethernet LAN	✓	Cable lock slot type	Kensington
Bluetooth	✗	Fingerprint reader	✓
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Ports & interfaces		Width	378 mm
USB 2.0 ports quantity *	3	Depth	252 mm
eSATA/USB 2.0 ports quantity	1	Height (front)	3,23 cm
Ethernet LAN (RJ-45) ports	1	Weight *	2,4 kg
HDMI ports quantity *	1	Packaging content	
DVI port	✗	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Other features	
Headphone outputs	1	Infrared data port	✗
S/PDIF out port	✗	Type	PC
Microphone in	✓	Display	LED
Docking connector	✗	Compliance industry standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
TV-out	✗		
Performance			
Motherboard chipset	Intel® HM65 Express		

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.