



Lenovo IdeaPad G470, 14", Pentium B940, 2GB, 500GB, Win 7 Starter/DVDRW Intel® Pentium® 35,6 cm (14") HD DDR3-SDRAM HDD Windows 7 Starter



Brand : Lenovo

Product family: IdeaPad

Product code: 59302046

Product name : G470, 14",
Pentium B940, 2GB, 500GB, Win
7 Starter/DVDRW

14.1" LED, 1366x768, Intel Pentium B940 (2M Cache, 2.00 GHz), 2GB DDR3, 500GB HDD, DVD-RW, Webcam, Fast Ethernet, WLAN, Windows 7 Starter
Lenovo IdeaPad G470, 14", Pentium B940, 2GB, 500GB, Win 7 Starter/DVDRW. Form factor: Clamshell.
Processor family: Intel® Pentium®, Processor model: B940, Processor frequency: 2 GHz. Display diagonal: 35,6 cm (14"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 2 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics. Operating system installed: Windows 7 Starter. Weight: 2,2 kg

Design		Ports & interfaces	
Form factor *	Clamshell	Microphone connectivity	3.5 mm
Display		Keyboard	
Display diagonal *	35,6 cm (14")	Pointing device	Touchpad
Display resolution *	1366 x 768 pixels	Numeric keypad *	✗
HD type	HD	Software	
LED backlight	✓	Operating system installed *	Windows 7 Starter
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® Pentium®	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor model *	B940	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor cores	2	Intel® Turbo Boost Technology	✗
Processor threads	2	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor cache	2 MB	Intel Clear Video Technology	✗
Processor cache type	L3	Intel® InTru™ 3D Technology	✗
Processor socket	PGA988	Intel® Insider™	✗
Processor lithography	32 nm	Intel® Quick Sync Video Technology	✗
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor series	Intel Pentium B900 Series for Mobile	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor codename	Sandy Bridge	Intel Trusted Execution Technology	✗
Bus type	DMI	Intel Enhanced Halt State	✓
FSB Parity	✗	Intel VT-x with Extended Page Tables (EPT)	✗
Thermal Design Power (TDP)	35 W	Intel Demand Based Switching	✗
Tjunction	85 °C	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum number of PCI Express lanes	16	Intel 64	✓
PCI Express slots version	2.0	Execute Disable Bit	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Idle States	✓
CPU multiplier (bus/core ratio)	20		
ECC supported by processor	✗		
Memory			
Internal memory *	2 GB		
Internal memory type	DDR3-SDRAM		
Memory clock speed	1333 MHz		
Maximum internal memory *	8 GB		

Storage		Processor special features	
Total storage capacity *	500 GB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	37.5x37.5 (rPGA988B)
Number of HDDs installed	1	Supported instruction sets	SSE4.x
HDD capacity	500 GB	CPU configuration (max)	1
HDD speed	5400 RPM	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, xD	Intel Virtualization Technology (VT-x)	✗
Graphics		Intel Dual Display Capable Technology	✓
On-board graphics card *	✓	Intel FDI Technology	✓
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics	Intel Fast Memory Access	✓
On-board graphics card base frequency	650 MHz	Processor ARK ID	55626
On-board graphics card dynamic frequency (max)	1100 MHz	Conflict-Free processor	✗
Audio		Integrated 4G WiMAX	✗
Audio system	HD	Power	
Number of built-in speakers	2	DC-in jack	✓
Speaker power	1,5 W	Security	
Built-in microphone	✓	Cable lock slot	✗
Network		Weight & dimensions	
Wi-Fi	✓	Width	340 mm
Networking features	Fast Ethernet	Depth	231,8 mm
Ethernet LAN	✓	Height (front)	1,72 cm
Ethernet LAN data rates	10,100 Mbit/s	Height (rear)	3,44 cm
Bluetooth	✗	Weight *	2,2 kg
Cabling technology	10/100Base-T(X)	Packaging content	
Networking standards	IEEE 802.3, IEEE 802.3u	AC adapter included *	✓
Ports & interfaces		Cables included	AC
USB 2.0 ports quantity *	4	Manual	✓
Ethernet LAN (RJ-45) ports	1	Quick start guide	✓
HDMI ports quantity *	1	Other features	
DVI port	✗	Wireless technology	Wi-Fi
VGA (D-Sub) ports quantity	1	Infrared data port	✗
Headphone outputs	1	Graphics card family	Intel
S/PDIF out port	✗	Type	PC
Microphone in	✓	Compatible operating systems	Windows 7
ExpressCard slot	✗	Ethernet interface type	Fast Ethernet
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
Headphone connectivity	3.5 mm		

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