



Lenovo IdeaPad G470 Intel® Pentium® B940 Laptop 14" 2 GB DDR3-SDRAM 500 GB HDD AMD Radeon HD 6370M FreeDOS Black



Brand : Lenovo

Product family: IdeaPad

Article code: 59-326742

Product name : G470

Intel Pentium B940(2.0GHz), 2GB RAM, 500GB HDD, Free DOS

Lenovo IdeaPad G470. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Pentium®, Processor model: B940, Processor frequency: 2 GHz. Display diagonal: 14", 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: FreeDOS. Product color: Black

Design		Keyboard	
Product type *	Laptop	Pointing device	Touchpad
Product color *	Black	Numeric keypad *	✗
Form factor *	Clamshell	Full-size keyboard	✓
Display		Windows keys	✓
Display diagonal *	14"	Software	
Display resolution *	1366 x 768 pixels	Operating system installed *	FreeDOS
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel® Wireless Display (Intel® WiDi)	✗
Dual-screen	✗	Intel® My WiFi Technology (Intel® MWT)	✗
Processor		Intel® Anti-Theft Technology (Intel® AT)	✗
Processor manufacturer *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor family *	Intel® Pentium®	Intel® Turbo Boost Technology	✗
Processor model *	B940	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor threads	2	Intel Clear Video Technology	✗
Processor frequency *	2 GHz	Intel® InTru™ 3D Technology	✗
Processor cache	2 MB	Intel® Insider™	✗
Processor cache type	L3	Intel® Quick Sync Video Technology	✗
Processor socket	PGA988	Intel Flex Memory Access	✓
Processor lithography	32 nm	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor operating modes	64-bit	Intel Trusted Execution Technology	✗
Processor series	Intel Pentium B900 Series for Mobile	Intel Enhanced Halt State	✓
Processor codename	Sandy Bridge	Intel VT-x with Extended Page Tables (EPT)	✗
Bus type	DMI	Intel Demand Based Switching	✗
FSB Parity	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Thermal Design Power (TDP)	35 W	Intel 64	✓
Tjunction	85 °C	Execute Disable Bit	✓
Maximum number of PCI Express lanes	16	Idle States	✓
PCI Express slots version	2.0	Thermal Monitoring Technologies	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Processor package size	37.5x37.5 (rPGA988B)
CPU multiplier (bus/core ratio)	20	Supported instruction sets	SSE4.x
ECC supported by processor	✗	Memory	
Storage		Internal memory *	2 GB
Total storage capacity *	500 GB	Internal memory type	DDR3-SDRAM
		Memory clock speed	1333 MHz
		Maximum internal memory *	8 GB

Storage		Processor special features	
Storage media *	HDD	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
HDD capacity	500 GB	Graphics & IMC lithography	32 nm
HDD interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD size	2.5"	Intel Virtualization Technology (VT-x)	✗
Optical drive type *	DVD-RW	Intel Dual Display Capable Technology	✓
Card reader integrated	✓	Intel FDI Technology	✓
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD, xD	Intel Rapid Storage Technology	✗
Graphics		Intel Fast Memory Access	✓
Discrete graphics card model *	AMD Radeon HD 6370M	Processor ARK ID	55626
On-board graphics card *	✓	Conflict-Free processor	✗
Discrete graphics card *	✓	Integrated 4G WiMAX	✗
On-board graphics card family	Intel® HD Graphics	Battery	
On-board graphics card model *	Intel® HD Graphics	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card base frequency	650 MHz	Number of battery cells	6
On-board graphics card dynamic frequency (max)	1100 MHz	Battery life (max)	5 h
Audio		Power	
Audio system	HD	AC adapter frequency	50 - 60 Hz
Number of built-in speakers	2	DC-in jack	✓
Speaker power	1.5 W	Security	
Built-in microphone	✓	Cable lock slot	✗
Camera		Sustainability	
Front camera resolution (numeric)	0.3 MP	Sustainability certificates	ENERGY STAR
Network		Weight & dimensions	
Wi-Fi	✓	Width	13.4" (340 mm)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	9.13" (231.8 mm)
Ethernet LAN	✓	Height (front)	0.677" (1.72 cm)
Ethernet LAN data rates	10,100 Mbit/s	Height (rear)	1.35" (3.44 cm)
Bluetooth	✗	Weight *	4.85 lbs (2.2 kg)
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	4	AC adapter included *	✓
Ethernet LAN (RJ-45) ports	1	Other features	
HDMI ports quantity *	1	LightScribe	✗
DVI port	✗	Infrared data port	✗
VGA (D-Sub) ports quantity	1	3D	✗
Headphone outputs	1	Swivel webcam	✗
S/PDIF out port	✗	Display	LED
Microphone in	✓	Wake-on-LAN ready	✓
Docking connector	✗	External display	✗
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
TV-out	✗		

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