



Lenovo IdeaPad G570 B800 Notebook 39.6 cm (15.6") Intel® Celeron® 4 GB DDR3-SDRAM 500 GB HDD FreeDOS Brown



Brand : Lenovo

Product family: IdeaPad

Product code: 59333119

Product name : G570

15.6" HD LED 1366 x 768, Intel Celeron B800 (2M Cache, 1.50 GHz), 4GB DDR3, Intel HD Graphics, 500GB HDD, 720p HD WebCam, Gigabit Ethernet, WLAN 802.11 b/g/n, DOS

Lenovo IdeaPad G570. Product type: Notebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: B800, Processor frequency: 1.5 GHz. Display diagonal: 39.6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 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 colour: Brown



Design		Ports & interfaces	
Product type *	Notebook	S/PDIF out port	✗
Product colour *	Brown	Microphone in	✗
Form factor *	Clamshell	Combo headphone/mic port	✓
Display		Docking connector	✗
Display diagonal *	39.6 cm (15.6")	Charging port type	DC-in jack
Display resolution *	1366 x 768 pixels	ExpressCard slot	✗
Touchscreen *	✗	CardBus PCMCIA slot type	✗
LED backlight	✓	SmartCard slot	✗
Native aspect ratio	16:9	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Numeric keypad *	✓
Processor model *	B800	Windows keys	✓
Processor frequency *	1.5 GHz	Software	
Processor family *	Intel® Celeron®	Operating system installed *	FreeDOS
Processor cores	2	Processor special features	
Processor threads	2	Intel® Wireless Display (Intel® WiDi)	✗
System bus rate	5 GT/s	Intel® My WiFi Technology (Intel® MWT)	✗
Processor cache	2 MB	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor cache type	L3	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor socket	PGA988	Intel® Turbo Boost Technology	✗
Processor lithography	32 nm	Enhanced Intel SpeedStep Technology	✓
Processor operating modes	64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Processor series	Intel Celeron Processor B800 Series for Mobile	Intel Clear Video Technology	✗
Processor codename	Sandy Bridge	Intel® InTru™ 3D Technology	✗
Bus type	DMI	Intel® Insider™	✗
FSB Parity	✗	Intel® Quick Sync Video Technology	✗
Thermal Design Power (TDP)	35 W	Intel Flex Memory Access	✓
Tjunction	100C	Intel® AES New Instructions (Intel® AES-NI)	✗
Maximum number of PCI Express lanes	16	Intel Trusted Execution Technology	✗
PCI Express slots version	2.0	Intel Enhanced Halt State	✓
PCI Express configurations	1x16, 2x8	Intel VT-x with Extended Page Tables (EPT)	✗
CPU multiplier (bus/core ratio)	15	Intel Demand Based Switching	✗
ECC supported by processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory			
Internal memory *	4 GB		
Internal memory type	DDR3-SDRAM		
Memory clock speed	1333 MHz		
Memory layout (slots x size)	1 x 4 GB		
Memory slots	1x SO-DIMM		

Memory		Processor special features	
Maximum internal memory *	8 GB	Intel 64	✓
Storage		Execute Disable Bit	✓
Total storage capacity *	500 GB	Idle States	✓
Storage media *	HDD	Thermal Monitoring Technologies	✓
Number of HDDs installed	1	Processor package size	37.5x37.5 (rPGA988B)
HDD capacity	500 GB	Supported instruction sets	SSE4.x
HDD interface	SATA	CPU configuration (max)	1
Optical drive type *	DVD±RW	Embedded options available	✗
Card reader integrated	✓	Graphics & IMC lithography	32 nm
Graphics		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Dual Display Capable Technology	✓
Discrete 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	59570
On-board graphics card dynamic frequency (max)	1000 MHz	Conflict-Free processor	✗
Audio		Battery	
Audio system	Dolby Advanced Audio v2	Battery technology	Lithium-Ion (Li-Ion)
Number of built-in speakers	2	Number of battery cells	6
Built-in microphone	✓	Battery life (max)	6 h
Camera		Security	
Front camera	✓	Cable lock slot	✓
Front camera resolution (numeric)	0.3 MP	Weight & dimensions	
Network		Width	376.8 mm
Wi-Fi	✓	Depth	249.8 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Height (front)	1.73 cm
Ethernet LAN	✓	Height (rear)	3.49 cm
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight *	2.6 kg
Bluetooth	✓	Features	
Bluetooth version	4.0	Images Type Map	✗
4G WiMAX	✗	Other features	
Ports & interfaces		LightScribe	✗
USB 2.0 ports quantity *	4		
Ethernet LAN (RJ-45) ports	1		
HDMI ports quantity *	1		
DVI port	✗		
VGA (D-Sub) ports quantity	1		



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