



Lenovo IdeaPad G560 Intel® Pentium® P6100 39,6 cm (15.6") 2 GB DDR3-SDRAM 250 GB Intel® GMA HD Windows 7 Home Premium Black



Brand : Lenovo

Product family: IdeaPad

Product code: M2797UK

Product name : G560

Lenovo G560, Intel Pentium Processor P6100(2.0GHz), 2GB RAM, 250GB 5400rpm HD, 15.6in 1366x768 LCD, Intel GMA HD, CDRW/DVDRW, 802.11bgn wireless, Bluetooth, 10/100 Ethernet, Camera, 6c Li-Ion, Windows 7 Home Premium 64

Lenovo IdeaPad G560 Intel® Pentium® P6100 39,6 cm (15.6") 2 GB DDR3-SDRAM 250 GB Intel® GMA HD Windows 7 Home Premium Black:



15.6" build-your-own with enhanced performance & style

Improved graphics, faster CPU, battery-extending technology & numeric keypad.

Lenovo IdeaPad G560. Processor family: Intel® Pentium®, Processor model: P6100, Processor frequency: 2 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: 250 GB, Optical drive type: DVD-RW. On-board graphics card model: Intel® HD Graphics, Discrete graphics card model: Intel® GMA HD. Operating system installed: Windows 7 Home Premium. Product colour: Black. Weight: 2,6 kg

Design		Keyboard	
Product colour *	Black	Pointing device	Touchpad
Display		Software	
Display diagonal *	39,6 cm (15.6")	Drivers included	✓
Display resolution *	1366 x 768 pixels	Trial software	McAfee Antivirus Microsoft Office Professional 2007
LED backlight	✓	Operating system installed *	Windows 7 Home Premium
Native aspect ratio	16:9		Power2Go 5.5 YouCam VeriFace 3.6 ReadyComm 5.1.1 OneKey Rescue System 7.0 Lenovo Energy Management 3.x WinDVD Windows Live essential
Dual-screen	✗	Bundled software	
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® Wireless Display (Intel® WiDi)	✗
Processor family *	Intel® Pentium®	Intel® My WiFi Technology (Intel® MWT)	✗
Processor model *	P6100	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor cores	2	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor threads	2	Intel® Turbo Boost Technology	✗
Processor frequency *	2 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	2,5 GT/s	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor cache	3 MB	Intel Clear Video Technology	✓
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✗
Processor socket	PGA988	Intel® Insider™	✗
Processor lithography	32 nm	Intel® Quick Sync Video Technology	✗
Processor operating modes	32-bit, 64-bit	Intel Flex Memory Access	✓
Processor series	Intel Pentium P6000 Series for Mobile	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor codename	Arrandale	Intel Trusted Execution Technology	✗
Bus type	DMI	Intel Enhanced Halt State	✓
FSB Parity	✗		
Stepping	K0		
Thermal Design Power (TDP)	35 W		
Tjunction	90 °C		
Maximum number of PCI Express lanes	1		
PCI Express slots version	2.0		
PCI Express configurations	1x16		

Processor		Processor special features	
Number of Processing Die Transistors	382 M	Intel VT-x with Extended Page Tables (EPT)	✗
Processing Die size	81 mm ²	Intel Demand Based Switching	✗
CPU multiplier (bus/core ratio)	15	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	2 GB	Idle States	✓
Internal memory type	DDR3-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	1066 MHz	Processor package size	37.5x37.5 mm
Memory layout (slots x size)	1 x 2 GB	Processor code	SLBUR
Maximum internal memory *	8 GB	Physical Address Extension (PAE)	36 bit
Storage		CPU configuration (max)	1
Total storage capacity *	250 GB	Embedded options available	✗
Number of HDDs installed	1	Graphics & IMC lithography	45 nm
HDD interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD speed	5400 RPM	Intel Virtualization Technology (VT-x)	✗
Optical drive type *	DVD-RW	Intel Dual Display Capable Technology	✓
Card reader integrated	✓	Intel FDI Technology	✓
Compatible memory cards	MMC, MS PRO, SD, xD	Intel Rapid Storage Technology	✗
Graphics		Intel Fast Memory Access	✓
Discrete graphics card model *	Intel® GMA HD	Processor ARK ID	50175
On-board graphics card *	✓	Conflict-Free processor	✗
Discrete graphics card *	✓	Battery	
On-board graphics card family	Intel® HD Graphics	Number of battery cells	6
On-board graphics card model *	Intel® HD Graphics	Battery life (max)	4 h
On-board graphics card base frequency	500 MHz	Power	
On-board graphics card dynamic frequency (max)	667 MHz	AC adapter input voltage	120 - 230 V
Audio		DC-in jack	✓
Number of built-in speakers	2	Security	
Speaker power	2 W	Cable lock slot	✗
Built-in subwoofer	✗	Sustainability	
Camera		Sustainability certificates	ENERGY STAR
Front camera resolution (numeric)	1,3 MP	Weight & dimensions	
Network		Width	377 mm
Wi-Fi	✓	Depth	250 mm
Networking features	Gigabit Ethernet	Height (front)	1,73 cm
Bluetooth	✓	Height (rear)	3,49 cm
Bluetooth version	2.0+EDR	Weight *	2,6 kg
Cabling technology	10/100/1000Base-T(X)	Packaging content	
Ports & interfaces		AC adapter included *	✓
USB 2.0 ports quantity *	3	Other features	
Ethernet LAN (RJ-45) ports	1	Infrared data port	✗
DVI port	✗	Graphics card family	Intel
VGA (D-Sub) ports quantity	1	Type	PC
Headphone outputs	1	Display	LCD
S/PDIF out port	✗	TV-in port	✗
Microphone in	✓	Internal modem	✗
Docking connector	✗	TV tuner integrated	✗
ExpressCard slot	✗		
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
TV-out	✗		

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