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-lon, 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:



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

Lenovo IdeaPad G560. Processor family: Intel® Pentium®, Processor: 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: 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		Ports & interfaces	
Product colour *	Black	SmartCard slot	×
Display		TV-out	×
Display diagonal * Display resolution *	39.6 cm (15.6") 1366 x 768 pixels	Keyboard	
		Pointing device	Touchpad
LED backlight	✓	Software	
Native aspect ratio	16:9	Drivers included	✓
Dual-screen X	X	Trial software	McAfee Antivirus Microsoft Office
Processor			Professional 2007
Processor manufacturer *	Intel	Operating system installed *	Windows 7 Home Premium
Processor family * Intel® Pentium® Processor * P6100 Processor number of cores 2 Processor threads 2 Processor frequency * 2 GHz	Bundled software	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	
	2 GHz	Processor special features	
System bus data transfer rate Processor cache	2.5 GT/s 3 MB	Intel Wireless Display (WiDi) Technology	×
Processor cache type	Smart Cache PGA988 32 nm 32-bit, 64-bit Intel Pentium P6000 Series for Mobile	Intel My WiFi Technology	×
Processor socket		Intel Anti-Theft Technology	×
Processor lithography		Intel Hyper-Threading Technology	×
Processor operating modes		Intel Turbo Boost Technology	X
Processor series		Enhanced Intel SpeedStep	· •
Processor codename	Arrandale	Technology	
Bus type	DMI	Intel Clear Video HD Technology	✓
FSB Parity	×	Intel Clear Video Technology	1
Stepping	K0	Intel® InTru™ 3D Technology	×
Thermal Design Power (TDP)	35 W	Intel® Insider™	×
Tjunction	90 °C	Intel® Quick Sync Video Technology	×
Maximum number of PCI Express lanes	1	Intel Flex Memory Access	/
PCI Express slots version	2.0	Intel AES New Instructions	×
PCI Express configurations	1x16	Intel Trusted Execution Technology	x
		Intel Enhanced Halt State	1

Processor		Processor special features	
		•	
Number of Processing Die Transistors	382 M	Intel VT-x with Extended Page Tables (EPT)	×
Processing die size	81 mm²	Intel Demand Based Switching	×
CPU multiplier (bus/core ratio)	15	Intel Clear Video Technology for MID	✓
ECC supported by processor	X	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
Memory, maximum *	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
Hard drive interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	×
Hard drive rotational speed	5400 RPM	Intel Virtualization Technology (VT-	V
Optical drive * Card reader integrated	DVD-RW ✓	x)	X
3		Intel Dual Display Capable	✓
Compatible memory cards	MMC, MS PRO, SD, xD	Technology	/
Graphics		Intel FDI Technology	
Discrete graphics card model *	Intel® GMA HD	Intel Rapid Storage Technology	X
On-board graphics card *	/	Intel Fast Memory Access	✓
Discrete graphics card *	✓	Processor ARK ID	50175
On-board graphics card family	Intel® HD Graphics	Conflict-Free processor	X
On-board graphics card model *	Intel® HD Graphics	Battery	
On-board graphics card base frequency	500 MHz	Number of battery cells Battery life (max)	6 4 h
On-board graphics card dynamic frequency (max)	667 MHz	Power	
Audio		AC adapter input voltage	120 - 230 V
Number of built-in speakers	2	DC-in jack	✓
Speaker power	2 W	Security	
Built-in subwoofer	×	Cable lock slot	X
Camera			^
Front camera resolution (numeric)	1.3 MP	Sustainability	
Network		Sustainability certificates	ENERGY STAR
	,	Weight & dimensions	
Wi-Fi	Circulit Ethornat	Width	377 mm
Network interface	Gigabit Ethernet	Depth	250 mm
Bluetooth		Height (front)	1.73 cm
Bluetooth version Cabling technology	2.0+EDR 10/100/1000Base-T(X)	Height (rear)	3.49 cm
	10,100,1000bu3c-1(//)	Weight *	2.6 kg
Ports & interfaces	-	Packaging content	
USB 2.0 ports quantity * Ethernet LAN (RJ-45) ports	3 1	AC adapter included *	✓
DVI port	X	Other features	
VGA (D-Sub) ports quantity	1	Infrared data port	×
Headphone outputs	1	Graphics card family	Intel
S/PDIF out port	×	Туре	PC
Microphone in	· •	Display	LCD
Docking connector	X	TV-in port	X
ExpressCard slot	×	Internal modem	×
•		TV tuner integrated	×
CardBus PCMCIA slot type	×		

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