



HP Pavilion G6-1150SD laptop Intel® Core™ i5 i5-2410M 39,6 cm (15.6") 4 GB DDR3-SDRAM 500 GB AMD Radeon HD 6470M Windows 7 Home Premium Anthracite

Brand : HP

Product family: Pavilion

Product code: G6-1150SD

Product name : G6-1150SD



HP Pavilion G6-1150SD. Processor family: Intel® Core™ i5, Processor model: i5-2410M, Processor frequency: 2,3 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, Optical drive type: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics 3000, Discrete graphics card model: AMD Radeon HD 6470M. Operating system installed: Windows 7 Home Premium. Product colour: Anthracite. Weight: 2,55 kg

Design		Software	
Product colour *	Anthracite	Operating system architecture	64-bit
Country of origin	China	Downloadable software	Office software with full features activated on this PC. HP Setup Manager; HP Support Assistant; HP cool sense, HP Recovery Manager; Omnifone MusicStation; Cyberlink DVD Suite; Cyberlink YouCam; Windows Live Essentials; HP Games powered by WildTangent; Adobe Reader; Adobe Flash Player
Display			
Display diagonal *	39,6 cm (15.6")		
Display resolution *	1366 x 768 pixels		
Native aspect ratio	16:9		
Processor		Operating system installed *	Windows 7 Home Premium
Processor manufacturer *	Intel	Processor special features	
Processor family *	Intel® Core™ i5	Intel® Wireless Display (Intel® WiDi)	✓
Processor generation	2nd gen Intel® Core™ i5	Intel® My WiFi Technology (Intel® MWT)	✓
Processor model *	i5-2410M	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor cores	2	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor threads	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor boost frequency	2,9 GHz	Intel® Turbo Boost Technology	2.0
Processor frequency *	2,3 GHz	Enhanced Intel SpeedStep Technology	✓
System bus rate	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	BGA 1023	Intel® Insider™	✗
Processor lithography	32 nm	Intel® Quick Sync Video Technology	✓
Processor operating modes	64-bit	Intel Flex Memory Access	✓
Processor series	Intel Core i5-2400 Mobile Series	Intel® Smart Cache	✓
Processor codename	Sandy Bridge	Intel® AES New Instructions (Intel® AES-NI)	✗
Bus type	DMI	Intel Trusted Execution Technology	✗
FSB Parity	✗	Intel Enhanced Halt State	✓
Stepping	J1		
Thermal Design Power (TDP)	35 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		
PCI Express configurations	1x8, 1x16, 2x4, 2x8		
CPU multiplier (bus/core ratio)	23		

Processor		Processor special features	
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Internal memory type	DDR3-SDRAM	Intel 64	✓
Memory slots	1x SO-DIMM	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	500 GB	Thermal Monitoring Technologies	✓
HDD capacity	500 GB	Processor package size	37.5x37.5 (rPGA988B); 31 x 24 (BGA1023)
HDD interface	SATA	Supported instruction sets	AVX
HDD speed	5400 RPM	Embedded options available	✗
Optical drive type *	DVD Super Multi DL	Graphics & IMC lithography	32 nm
Card reader integrated	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Graphics		Intel Identity Protection Technology version	1,00
Discrete graphics card model *	AMD Radeon HD 6470M	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 3000	Intel Fast Memory Access	✓
On-board graphics card base frequency	650 MHz	Processor ARK ID	52224
On-board graphics card dynamic frequency (max)	1200 MHz	Conflict-Free processor	✗
On-board graphics card ID	0x116	Integrated 4G WiMAX	✓
Network		Battery	
Wi-Fi	✓	Number of battery cells	6
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Power	
Ethernet LAN	✓	AC adapter power	90 W
Bluetooth	✗	DC-in jack	✓
Cabling technology	10/100Base-T(X)	Security	
Ports & interfaces		Cable lock slot	✗
USB 2.0 ports quantity *	3	Sustainability	
Ethernet LAN (RJ-45) ports	1	Sustainability certificates	EPEAT Silver, ENERGY STAR
HDMI ports quantity *	1	Weight & dimensions	
DVI port	✗	Width	374 mm
VGA (D-Sub) ports quantity	1	Depth	245 mm
Headphone outputs	1	Height	36,3 mm
S/PDIF out port	✗	Weight *	2,55 kg
Microphone in	✓	Packaging data	
Docking connector	✗	Package dimensions (WxDxH)	565 x 110 x 345 mm
CardBus PCMCIA slot type	✗	Package weight	3,79 kg
SmartCard slot	✗	Other features	
Performance		Wireless technology	IEEE 802.11 b/g/n
Motherboard chipset	Intel® HM65 Express	Infrared data port	✗
Keyboard		Graphics card family	Intel
Pointing device	Touchpad	Display	LED

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