



HP Pavilion dv6-2147el Intel® Core™ i5 i5-430M 39,6 cm (15.6") Ekran na dodir HD 4 GB DDR3-SDRAM 500 GB HDD NVIDIA GeForce 320M Windows 7 Home Premium Crno



Brand : HP

Product family: Pavilion

Product code: WG630EA

Product name : dv6-2147el

HP Pavilion dv6-2147el. Standard veličine: Preklapnik. Porodica procesora: Intel® Core™ i5, Procesor: i5-430M, Takt procesora: 2,26 GHz. Dijagonala monitora: 39,6 cm (15.6"), Tip visoke definicije (HD): HD, Rezolucije ekrana: 1366 x 768 piksela, Ekran na dodir. Interna memorija: 4 GB, Vrsta interne memorije: DDR3-SDRAM. Ukupni prostor za podatke: 500 GB, Medijum za skladištenje: HDD, Vrsta optičkog uređaja: DVD super-multifunkcionalni DL. Instalirani operativni sistem: Windows 7 Home Premium. Boja proizvoda: Crno

Design		Keyboard	
Product colour *	Black	Full-size keyboard	✓
Form factor *	Clamshell	Software	
Housing material	Plastic	Operating system architecture	64-bit
Country of origin	China	Drivers included	✓
Display		Operating system installed *	Windows 7 Home Premium
Display diagonal *	39.6 cm (15.6")	Processor special features	
Display resolution *	1366 x 768 pixels	Intel® Wireless Display (Intel® WiDi)	✗
Touchscreen *	✓	Intel® My WiFi Technology (Intel® MWT)	✗
HD type	HD	Intel® Anti-Theft Technology (Intel® AT)	✗
LED backlight	✓	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Native aspect ratio	16:9	Intel® Turbo Boost Technology	1.0
Processor		Enhanced Intel SpeedStep Technology	✓
Processor manufacturer *	Intel	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor family *	Intel® Core™ i5	Intel Clear Video Technology	✓
Processor generation	4th gen Intel® Core™ i5	Intel® InTru™ 3D Technology	✗
Processor model *	i5-430M	Intel® Insider™	✓
Processor cores	2	Intel® Quick Sync Video Technology	✓
Processor threads	4	Intel Flex Memory Access	✓
Processor boost frequency	2.53 GHz	Intel® Smart Cache	✓
Processor frequency *	2.26 GHz	Intel® AES New Instructions (Intel® AES-NI)	✗
System bus rate	2.5 GT/s	Intel Trusted Execution Technology	✗
Processor cache	3 MB	Intel Enhanced Halt State	✓
Processor cache type	Smart Cache	Intel VT-x with Extended Page Tables (EPT)	✓
Processor socket	BGA 1288	Intel Demand Based Switching	✗
Processor lithography	32 nm	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Processor operating modes	64-bit	Intel 64	✓
Processor series	Intel Core i5-400 Series	Execute Disable Bit	✓
Processor codename	Arrandale	Idle States	✓
Bus type	DMI	Thermal Monitoring Technologies	✓
FSB Parity	✗		
Stepping	C2		
Thermal Design Power (TDP)	35 W		
Tjunction	105 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		
PCI Express configurations	1x16		
Number of Processing Die Transistors	382 M		

Processor		Processor special features	
Processing Die size	81 mm ²	Processor package size	rPGA 37.5x 37.5, BGA 34x28
CPU multiplier (bus/core ratio)	17	Supported instruction sets	SSE4.1, SSE4.2
ECC supported by processor	✗	Processor code	SLBPM
Memory		Physical Address Extension (PAE)	✓
Internal memory *	4 GB	Physical Address Extension (PAE)	36 bit
Internal memory type	DDR3-SDRAM	CPU configuration (max)	1
Memory layout (slots x size)	2 x 2 GB	Embedded options available	✗
Maximum internal memory *	8 GB	Graphics & IMC lithography	45 nm
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Total storage capacity *	500 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	HDD	Intel Dual Display Capable Technology	✓
Number of HDDs installed	1	Intel FDI Technology	✓
HDD capacity	500 GB	Intel Rapid Storage Technology	✗
HDD interface	SATA	Intel Fast Memory Access	✓
HDD speed	7200 RPM	Processor ARK ID	43537
Optical drive type *	DVD Super Multi DL	Conflict-Free processor	✗
Card reader integrated	✓	Battery	
Graphics		Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card model *	NVIDIA GeForce 320M	Number of battery cells	6
On-board graphics card *	✓	Power	
Discrete graphics card *	✓	AC adapter power	90 W
On-board graphics card family	Intel® HD Graphics	DC-in jack	✓
On-board graphics card model *	Intel® HD Graphics	Security	
On-board graphics card base frequency	500 MHz	Cable lock slot	✗
On-board graphics card dynamic frequency (max)	766 MHz	Certificates	
Audio		Wi-Fi certified	✓
Speakers manufacturer	Altec Lansing	Sustainability	
Built-in microphone	✓	Sustainability certificates	ENERGY STAR
Network		Weight & dimensions	
Wi-Fi	✓	Width	378 mm
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Depth	258 mm
Ethernet LAN	✓	Height (front)	3.4 cm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (rear)	4.2 cm
Bluetooth	✗	Weight *	2.88 kg
Ports & interfaces		Packaging content	
USB 2.0 ports quantity *	4	AC adapter included *	✓
eSATA/USB 2.0 ports quantity	1	Cables included	AC
Ethernet LAN (RJ-45) ports	1	Manual	✓
DVI port	✗	Quick start guide	✓
VGA (D-Sub) ports quantity	1	Other features	
Firewire (IEEE 1394) ports	1	LightScribe	✓
Headphone outputs	2	Infrared data port	✓
S/PDIF out port	✗	Graphics card family	Intel, NVIDIA
Microphone in	✓	3D	✗
ExpressCard slot	✓	Display	LED
CardBus PCMCIA slot type	✗		
SmartCard slot	✗		
TV-out	✗		
Keyboard			
Pointing device	Touchpad		
Numeric keypad *	✓		

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Publication date: 14-MAY-2025. Prints or copies of Information are only valid on the printed Publication date