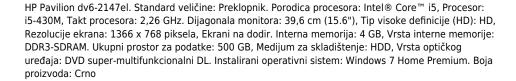


## HP Pavilion dv6-2147el Intel® Core™ i5 i5-430M 39,6 cm (15.6") Ekrani na dodir HD 4 GB DDR3-SDRAM 500 GB HDD NVIDIA GeForce 320M Windows 7 Home Premium Crno

Brand : HP Product family: Pavilion Product code: WG630EA

**Product name :** dv6-2147el





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

Processor	21	Processor special features	DOLOTE DE 1011
Processing Die size	81 mm <sup>2</sup>	Processor package size	rPGA 37.5x 37.5, BGA 34x28
CPU multiplier (bus/core ratio)	17	Supported instruction sets Processor code	SSE4.1, SSE4.2 SLBPM
ECC supported by processor	X	Physical Address Extension (PAE)	JEDPINI ✓
Memory		Physical Address Extension (PAE)	36 bit
Internal memory *	4 GB	CPU configuration (max)	1
Internal memory type	DDR3-SDRAM	Embedded options available	X
Memory layout (slots x size)	2 x 2 GB	Graphics & IMC lithography	45 nm
Maximum internal memory *	8 GB	Intel Virtualization Technology for	
Storage		Directed I/O (VT-d)	X
Total storage capacity *	500 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	HDD	Intel Dual Display Capable	
Number of HDDs installed	1	Technology	1
HDD capacity HDD interface	500 GB SATA	Intel FDI Technology	✓
HDD interface HDD speed	7200 RPM	Intel Rapid Storage Technology	×
Optical drive type *	DVD Super Multi DL	Intel Fast Memory Access	✓
Card reader integrated	✓	Processor ARK ID	43537
	•	Conflict-Free processor	×
Graphics	N/IDIA G 5	Battery	
Discrete graphics card model *	NVIDIA GeForce 320M	Battery technology	Lithium-lon (Li-lon)
On-board graphics card *	<b>V</b>	Number of battery cells	6
Discrete graphics card *	<b>✓</b>	Power	
On-board graphics card family	Intel® HD Graphics		00 W
On-board graphics card model * On-board graphics card base	Intel® HD Graphics	AC adapter power	90 W
frequency	500 MHz	DC-in jack	<b>✓</b>
On-board graphics card dynamic	766 MHz	Security	
frequency (max)	700 11112	Cable lock slot	×
Audio		Certificates	
Speakers manufacturer	Altec Lansing	Wi-Fi certified	✓
Built-in microphone	*	Sustainability	
Network		Sustainability certificates	ENERGY STAR
Wi-Fi	<b>✓</b>	Weight & dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width	378 mm
Ethernet LAN	<b>*</b>	Depth	258 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height (front)	3.4 cm
Bluetooth	×	Height (rear)	4.2 cm
Ports & interfaces		Weight *	2.88 kg
USB 2.0 ports quantity *	4	Packaging content	
eSATA/USB 2.0 ports quantity	1	AC adapter included *	/
Ethernet LAN (RJ-45) ports	1	Cables included	AC
DVI port	×	Manual	✓
VGA (D-Sub) ports quantity	1	Quick start guide	1
Firewire (IEEE 1394) ports Headphone outputs	1 2	Other features	
S/PDIF out port	X	LightScribe	<b>✓</b>
Microphone in	··		
ExpressCard slot	· ·	Infrared data port Graphics card family	Intel, NVIDIA
CardBus PCMCIA slot type	×	3D	x
SmartCard slot		Display	X LED
TV-out	×	υισριαγ	LLU
	X		
Keyboard	<b>-</b>		
Pointing device	Touchpad		
Numeric keypad *	·		

