



HP ProBook 4530s Intel® Core™ i3 i3-2350M 15.6" 4 GB DDR3-SDRAM 320 GB HDD Windows 7 Professional

Brand : HP

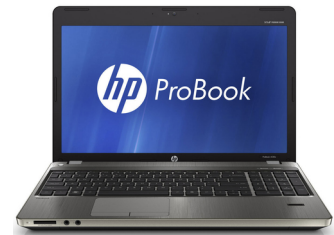
Product family: ProBook

Article code: LY482EA#ABH

Product name : 4530s

Intel Core i3-2350M (2.3GHz, 3MB L3), 15.6" LED HD (1366 x 768), 4GB DDR3 SDRAM, 320GB SATA II, DVD±RW SuperMulti DL, Intel HD Graphics 3000, 802.11b/g/n, Bluetooth 3.0, webcam, Windows 7 Professional 64

HP ProBook 4530s. Processor family: Intel® Core™ i3, Processor model: i3-2350M, Processor frequency: 2.3 GHz. Display diagonal: 15.6", Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM. Total storage capacity: 320 GB, Storage media: HDD, Optical drive type: DVD Super Multi DL. On-board graphics card model: Intel® HD Graphics 3000. Operating system installed: Windows 7 Professional. Weight: 5.2 lbs (2.36 kg)



Design		Performance	
Country of origin	China	Motherboard chipset	Intel® HM65 Express
Display		Keyboard	
Display diagonal *	39.6 cm (15.6")	Pointing device	Touchpad
Display resolution *	1366 x 768 pixels	Numeric keypad *	✓
LED backlight	✓	Keyboard layout	QWERTY
Native aspect ratio	16:9	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system installed *	Windows 7 Professional
Processor family *	Intel® Core™ i3	Processor special features	
Processor generation	2nd gen Intel® Core™ i3	Intel® Wireless Display (Intel® WiDi)	✓
Processor model *	i3-2350M	Intel® My WiFi Technology (Intel® MWT)	✓
Processor cores	2	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor threads	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor frequency *	2.3 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
System bus rate	5 GT/s	Intel® Turbo Boost Technology	✗
Processor cache	3 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket	Socket 988	Intel Clear Video Technology	✗
Processor lithography	32 nm	Intel® InTru™ 3D Technology	✓
Processor operating modes	64-bit	Intel® Insider™	✓
Processor series	Intel Core i3-2300 Mobile Series	Intel® Quick Sync Video Technology	✓
Processor codename	Sandy Bridge	Intel Flex Memory Access	✓
Bus type	DMI	Intel® Smart Cache	✓
FSB Parity	✗	Intel® AES New Instructions (Intel® AES-NI)	✗
Stepping	J1		
Thermal Design Power (TDP)	35 W		
Tjunction	85 °C		
Maximum number of PCI Express lanes	16		
PCI Express slots version	2.0		
PCI Express configurations	1x16, 2x8, 1x8+2x4		
CPU multiplier (bus/core ratio)	23		

Processor		Processor special features	
ECC supported by processor	✗	Intel Trusted Execution Technology	✗
Memory		Intel Enhanced Halt State	✓
Internal memory *	4 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR3-SDRAM	Intel Demand Based Switching	✗
Memory clock speed	1333 MHz	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory slots	2x SO-DIMM	Intel 64	✓
Maximum internal memory *	8 GB	Execute Disable Bit	✓
Storage		Idle States	✓
Total storage capacity *	320 GB	Thermal Monitoring Technologies	✓
Storage media *	HDD	Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Number of HDDs installed	1	Supported instruction sets	AVX
HDD interface	SATA II	Processor code	SR0DN
Optical drive type *	DVD Super Multi DL	CPU configuration (max)	1
Card reader integrated	✓	Embedded options available	✗
Graphics		Graphics & IMC lithography	32 nm
Discrete graphics card model *	Not available	Intel Virtualization Technology for Directed I/O (VT-d)	✗
On-board graphics card *	✓	Intel Identity Protection Technology version	1.00
Discrete graphics card *	✗	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Dual Display Capable Technology	✓
On-board graphics card model *	Intel® HD Graphics 3000	Intel FDI Technology	✓
On-board graphics card base frequency	650 MHz	Intel Rapid Storage Technology	✗
On-board graphics card dynamic frequency (max)	1150 MHz	Intel Fast Memory Access	✓
On-board graphics card ID	0x116	Processor ARK ID	53438
Audio		Conflict-Free processor	✗
Audio system	SRS Premium Sound	Integrated 4G WiMAX	✓
Number of built-in speakers	2	Battery	
Built-in microphone	✓	Battery technology	Lithium-Ion (Li-Ion)
Network		Number of battery cells	6
Wi-Fi	✓	Battery life (max)	6 h
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Power	
Ethernet LAN	✓	DC-in jack	✓
Bluetooth	✓	Security	
Bluetooth version	3.0+HS	Cable lock slot	✓
Cabling technology	10/100/1000Base-T(X)	Cable lock slot type	Kensington
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	3	Width	374 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Depth	256 mm
Ethernet LAN (RJ-45) ports	1	Height	28.7 mm
HDMI ports quantity *	1	Weight *	2.36 kg
DVI port	✗	Other features	
VGA (D-Sub) ports quantity	1	Infrared data port	✗
Headphone outputs	1	Graphics card family	Intel
S/PDIF out port	✗	Intel segment tagging	Enterprise
Microphone in	✓		
Docking connector	✗		
ExpressCard slot	✓		
CardBus PCMCIA slot type	✗		
SmartCard slot	✓		
TV-out	✗		

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