



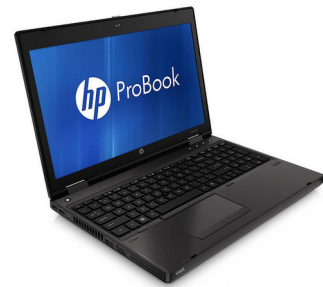
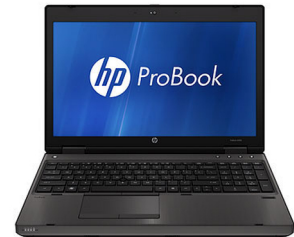
HP ProBook 6560b Intel® Core™ i5 i5-2520M Laptop 39,6 cm (15.6") HD+ 4 GB DDR3-SDRAM 500 GB HDD AMD Radeon HD 6470M Wi-Fi 4 (802.11n) Windows 7 Professional Schwarz

Marke : HP

Produktfamilie: ProBook

Artikel-Code: LG658EA#ABH

Produktname : 6560b



Intel Core i5-2520M 2.50GHz / 4GB / 500GB / 15.6" LED-backlit HD+ / DVD+/-RW SuperMulti DL LightScribe / HD Webcam / AMD Radeon HD 6470M / 802.11b/g/n / Bluetooth 2.1+EDR / hs2340 HSPA+ Mobile Broadband / Windows 7 Professional 64

HP ProBook 6560b. Produkttyp: Laptop, Formfaktor: Klappgehäuse. Prozessorfamilie: Intel® Core™ i5, Prozessor: i5-2520M, Prozessor-Taktfrequenz: 2,5 GHz. Bildschirmdiagonale: 39,6 cm (15.6"), HD-Typ: HD+, Display-Auflösung: 1600 x 900 Pixel. Speicherkapazität: 4 GB, Interner Speichertyp: DDR3-SDRAM. Gesamtspeicherkapazität: 500 GB, Speichermedien: HDD. Mobilfunknetzgenerierung: 3G. Installiertes Betriebssystem: Windows 7 Professional. Produktfarbe: Schwarz

Design

Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Aluminium
Country of origin	China

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1600 x 900 pixels
Touchscreen *	✗
HD type	HD+
LED backlight	✓
Native aspect ratio	16:9

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	2nd gen Intel® Core™ i5
Processor model *	i5-2520M
Processor cores	2
Processor threads	4
Processor boost frequency	3.2 GHz
Processor frequency *	2.5 GHz
System bus rate	5 GT/s
Processor cache	3 MB
Processor cache type	Smart Cache
Processor socket	Socket 988
Processor lithography	32 nm
Processor operating modes	64-bit
Processor series	Intel Core i5-2500 Mobile Series

Keyboard

Pointing device	Touchpad
Numeric keypad *	✓
Full-size keyboard	✓
Windows keys	✓
Keyboard layout	QWERTY

Software

Operating system architecture	64-bit
Drivers included	✓
Trial software	Norton Internet Security 2011
Operating system installed *	Windows 7 Professional
Bundled software	Roxio Secure Burn

Processor special features

Intel® Wireless Display (Intel® WiDi)	✓
Intel® My WiFi Technology (Intel® MWT)	✓
Intel® Anti-Theft Technology (Intel® AT)	✓
Intel® Smart Response Technology	✗
Intel® Identity Protection Technology (Intel® IPT)	✓
Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Intel® Turbo Boost Technology	2.0
Intel® Small Business Advantage (Intel® SBA)	✗
Enhanced Intel SpeedStep Technology	✓

Processor		Processor special features	
Processor codename	Sandy Bridge	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Bus type	DMI	Intel Clear Video Technology	✗
FSB Parity	✗	Intel® InTru™ 3D Technology	✓
Stepping	J1	Intel® Insider™	✗
Thermal Design Power (TDP)	35 W	Intel® Quick Sync Video Technology	✓
Tjunction	100 °C	Intel Flex Memory Access	✓
Maximum number of PCI Express lanes	16	Intel® Smart Cache	✓
PCI Express slots version	2.0	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Trusted Execution Technology	✓
CPU multiplier (bus/core ratio)	25	Intel Enhanced Halt State	✓
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 clock speed	1333 MHz	Execute Disable Bit	✓
Memory slots	2x SO-DIMM	Idle States	✓
Maximum internal memory *	16 GB	Thermal Monitoring Technologies	✓
Storage		Processor package size	37.5 x 37.5 (rPGA988B); 31 x 24 (BGA1023)
Total storage capacity *	500 GB	Supported instruction sets	AVX
Storage media *	HDD	Processor code	SR048
Total HDDs capacity	500 GB	CPU configuration (max)	1
Number of HDDs installed	1	Embedded options available	✗
HDD capacity	500 GB	Graphics & IMC lithography	32 nm
HDD interface	SATA II	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD speed	7200 RPM	Intel Identity Protection Technology version	1.00
Optical drive type *	DVD Super Multi DL	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✓
Compatible memory cards	MMC, SD	Intel FDI Technology	✓
Graphics		Intel Rapid Storage Technology	✗
Discrete graphics card model *	AMD Radeon HD 6470M	Intel Fast Memory Access	✓
On-board graphics card *	✓	Processor ARK ID	52229
Discrete graphics card *	✓	Conflict-Free processor	✗
On-board graphics card family	Intel® HD Graphics	Integrated 4G WiMAX	✓
On-board graphics card model *	Intel® HD Graphics 3000	Battery	
On-board graphics card base frequency	650 MHz	Number of battery cells	6
On-board graphics card dynamic frequency (max)	1300 MHz	Power	
On-board graphics card ID	0x116	AC adapter power	90 W
Audio		DC-in jack	✓
Audio system	SRS Premium Sound	Security	
Number of built-in speakers	2	Cable lock slot	✗
Built-in microphone	✓	Trusted Platform Module (TPM)	✓
Camera		Operational conditions	
Front camera	✓	Operating temperature (T-T)	5 - 35 °C
Network		Operating relative humidity (H-H)	10 - 90%
Mobile network generation	3G	Sustainability	
Wi-Fi	✓	Sustainability certificates	ENERGY STAR
Networking features	Gigabit Ethernet		
Top Wi-Fi standard *	Wi-Fi 4 (802.11n)		
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Mobile network connection *	✓		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	2.1+EDR		

Network		Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width	374 mm
Ports & interfaces		Depth	251 mm
USB 2.0 ports quantity *	4	Height	34 mm
eSATA/USB 2.0 ports quantity	1	Height (front)	3.4 cm
Ethernet LAN (RJ-45) ports	1	Weight *	2.5 kg
DisplayPorts quantity	1	Packaging content	
DVI port	✗	AC adapter included *	✓
VGA (D-Sub) ports quantity	1	Cables included	AC
Firewire (IEEE 1394) ports	1	Other features	
Headphone outputs	1	Manageability features	HP 3D DriveGuard
S/PDIF out port	✗	LightScribe	✓
Microphone in	✓	Infrared data port	✗
Combo headphone/mic port	✗	Graphics card family	AMD
Docking connector	✗	3D	✗
ExpressCard slot	✓	Type	PC
CardBus PCMCIA slot type	✗	Display	LED
SmartCard slot	✗	Intel segment tagging	Enterprise
Modem (RJ-11) ports	1		
TV-out	✗		
Serial ports quantity	1		
Performance			
Motherboard chipset	Intel® HM65 Express		

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