HP Spectre 13 Pro Notebook PC



Experience groundbreaking style with HP's Spectre 13 Pro Ultrabook. At 15mm thin, its exquisite design incorporates sturdy aluminum alloy and elegant colors. Designed to help you stay connected, this notebook combines performance and sophistication.



HP recommends Windows.

The PC as art

Enjoy this sleek, 15mm thin and 1,5 kg (3.3 lb) Ultrabook from HP with all aluminum construction and elegant exterior colors.

Capture all the details with vibrant clarity, even in low light. Enjoy a more dynamic web chat experience, thanks to the HP TrueVision Full HD Webcam.^{1,2}

HP CoolSense technology adjusts its temperature based on usage and conditions. It stays cool. You stay comfortable.

Full control at your fingertips

Packed with the latest power and performance technologies – including a 4th generation Intel[®] Core[™] processor⁴ - the HP Spectre 13 Pro keeps up with the most demanding tasks.

Meet the lightning-fast hard drive that can keep up with your every demand. Quick and efficient, an HP Solid-State Drive helps you work through tasks without stops or stalls.

Tap, swipe, pinch. It's so easy to get to what you want with multi-touch gestures right on the touchscreen. Start up in an instant, switch between applications quickly, and manage files more easily, with the quick and fluid Windows 8.1.3

Take HD up a notch²

The 33,78 cm (13.3") diagonal HP Vivid Full HD touchscreen display^{2,7} with IPS technology delivers crisp, vibrant images—any way you look at it. Wide viewing angles let everyone in on the fun.

See everything more clearly in Full HD.² Enjoy more engaging movies and more meaningful chats.

Wirelessly send HD² content from your detachable to another display or projector with WiDi⁸ or Miracast⁹ for an even larger view without the cumbersome cords.

Convenience

Enjoy a quick connection using optional 802.11ac next-generation wireless, and take your Wi-Fi experience to the next level. 6,10

The embedded Trusted Platform Module 1.2 (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.

Keep working even in dimly lit rooms or aboard red-eye flights with an illuminated keyboard.

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Operating System	Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 7 Professional 64 (available through downgrade rights from Windows 7 Home Premium 64 ³
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor⁴
Processor	Intel® Core™ i7-4500U with Intel HD Graphics 4400 (1.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i5-4200U with Intel HD Graphics 4400 (1.6 GHz, 3 MB cache, 2 cores)⁴
Chipset	Chipset is integrated with processor
Memory	Up to 8 GB 1600 MHz DDR3L SDRAM Memory slots: On board
Internal Storage	128 GB up to 256 GB M.2 SSD ⁶
Upgrade Bay	USB external optical drive (optional)
Display	33,78 cm (13.3") diagonal LED-backlit BrightView FHD UWVA touchscreen (1920 x 1080); $33,78 cm (13.3")$ diagonal LED-backlit BrightView QHD UWVA touchscreen (2560 x 1440) ¹²
Graphics	Intel® HD Graphics 440012
Audio/Visual	HP Beats Audio™; High Definition Beats Audio™ speakers (front facing); Integrated Dual array Digital Microphones; Headphone/Line-out (Beats Audio™ supported) and Mic-in (combo); Voice recognition¹²
Wireless Support	Intel Dual Band Wireless-AC 7260 802.11ac (2x2) WiFi and Bluetooth® 4.0 Combo; Intel Dual Band Wireless-N 7260AN 802.11a/b/g/n (2x2) WiFi and Bluetooth® 4.0 Combo ^{8.9,10,15}
Communications	Integrated 10/100/1000 NIC
Expansion Slots	1SD
Ports and Connectors	2 USB 3.0; 1 HDMI; 1 mini DisplayPort; 1 headphone (Beats Audio™ enabled)/ microphone; 1 AC power
Input Device	Full-size Island-style keyboard; backlit Clickpad w/ multi-touch gesture support image sensor, two-way scroll Integrated HP TrueVision Full HD Webcam ¹²
Software	Buy Office; CyberLink PowerDVD; CyberLink YouCam; CyberLink Media Suite; CyberLink Power2Go; CyberLink LabelPrint; HP ePrint, Kindle; Skype ready; Windows Essentials: Movie Maker, SkyDrive, Photo Gallery ¹³
Security	Standard: Security Lock Slot; TPM 1.2 Embedded Security Chip; Optional: Security Lock
Dimensions	32.4 x 22 x 1.4 cm (at front)
Weight	Starting at 1.5 kg
Environmental Specifications	Low halogen ^s
Power	45W Smart AC adapter
Battery Type	4-cell (51 WHr) Li-lon
Warranty	1-year limited warranty (upgrades available, sold separately), 1-year warranty on primary battery

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Accessories and services (not included)

HP 3005pr USB 3.0 Port Replicator Everything you need every day, ready with one simple connection. The HP 3005pr USB 3.0 Port Replicator is our ultimate platform-independent hot desking solution. Get online, make up to six of your everyday USB devices immediately available, and expand your productivity with connection to two external displays—all through one USB 3.0 cable.

Product number: H1L08AA



Lock



Secure your HP Ultrabook™ or laptop PC quickly and easily with the HP Ultraslim Keyed Cable Lock.

Product number: H4D73AA

HP Business Slim Top Load Case



The HP Business Slim Top Load Case is a compact, stylish, and durable case designed for the sleek and lightweight HP slim profile business notebooks (up to 14.1 diagonal inch screens).

Product number: H5M91AA

HP Touch to Pair Mouse



Get additional flexibility and functionality and keep your workspace clutter-free with the world's first near field communication (NFC) wireless mouse that instantly pairs and connects to your Bluetooth®-enabled tablet or Ultrabook™.*

Product number: H6E52AA

HP 45W Smart AC Adapter

Be productive throughout the day and keep an extra adapter on hand with the lightweight and versatile HP 45W Smart AC Adapter.

Product number: H6Y88AA



3-year Next Business Day Onsite Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: HL510E



Learn more at

www.hp.eu/hpoptions

Datasheet

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Footnotes

Internet service required and not included.; ² High definition (HD) content is required to view high-definition images.; ³ Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com.; ⁴ Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance; ⁵ Windows 8.1 testing conducted by HP consisting of full battery discharge while running a series of productivity scripts against the following applications (which may or may not be included with your particular product): Adobe® AcrobatReader 7.0, Adobe® Illustrator® CS2, Adobe® Photoshop® CS2, Apple® Quicktime 7.1, Intervideo® WinDVD® 8, Macromedia® Flash 8, Microsoft® Office® 2003 Pro, Microsoft® Project 2003, and Winzip® 10.0. Prior to testing, the system was fully charged, display brightness was set at 60 nits, wireless was turned off, and auto dim, suspend, hibernate and all other programs, utilities, and services not essential to running the computer system or battery life test were disabled. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and uses, ⁶ The specifications for the optional 802.11ac WLAN are draft specifications and are not final. If the final specificati

Technical specifications disclaimers

Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See http://www.microsoft.com.; 2 This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data; 3 This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7. Stee http://windows.microsoft.com/en-us/windows7/products/home for details.; 4 Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BlOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BlOS. Performance will vary depending on your hardware and software and software configurations. Intel's numbering is not a measurement of higher performance; 5 External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. For hard drives and solid state drives, 6B = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) of system and up to 30 GB (for Windows 8.1) disk is reserved for system recovery software; 7 Sold separately or as an optional feature; 8 Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.; 9 Bluetoo

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