

Sprout Pro by HP



Increase your productivity.

Sprout Pro by HP has plenty of power to handle everything from the office to the studio. It comes equipped with Windows 10 Pro¹, enhanced collaboration and sharing software that works with the dual screen experience, 20-point Touch Mat, dual video feeds and integrated 2D and 3D scanning.



The easiest way to create and learn

Sprout Pro by HP's breakthrough technology blends the physical and digital worlds. The Illuminator includes a 14 Megapixel High-Res camera, an Intel® RealSense™ 3D camera and a built-in projector displaying on a 20 point Touch Mat. When combined with simple yet powerful editing tools, Sprout Pro lets you quickly and easily bring your ideas to life.

Groundbreaking user interface

Sprout Pro by HP gives you a unique hands-on way to control and create with the power of touch. The two touch surfaces work together to transform your desk's surface into a digital-physical workspace. It's designed for a more intuitive, natural way to work without having to use a keyboard or mouse.

High performance All-in-One

At its core, Sprout Pro by HP is a high-performance All-In-One computer with an upgraded 6th generation Intel® Core™ i7 Processor², 1TB of storage³, and new Windows 10 Pro¹ operating system. So it has plenty of power for everything from the office to the studio.

Effortless collaboration

The Sprout Companion for Skype™ for Business^{1,2} enhances the experience of Skype™ on Sprout Pro by HP. You can easily select between the Sprout camera inputs to show either a video feed of your face or a physical object held over the mat. Instantly perform a Sprout 2D capture during a Skype™ meeting, which participants can view as an attachment. You can even move the Skype Meeting window between the vertical and horizontal displays with a single click, which is great for marking on the Skype™ whiteboard using the stylus on the Touch Mat.



Enhanced productivity and security

Windows 10 Pro¹ is designed to provide a safer, innovative and updated experience while helping you to manage your devices, apps, and identities on your network in a scalable way, so your business can grow efficiently. You can have peace of mind knowing that enterprise-grade security features are helping to protect your critical information enhanced by the availability of the onboard TPM chip.

Enhanced scan software

HP Scan for Sprout software offers an enhanced experience for scanning documents with the ability to create scanning shortcuts, enhanced control over image optimization including brightness, contrast, midtones and exposure, integrated OCR function, annotation capabilities as well as many automated features including Auto Exposure, Auto Deskew, Auto Orientation detection and Auto Crop.

Capture 3D scans

One of Sprout Pro's most unique features is its ability to capture full 3D scans of real-world objects. Utilizing a combination of the Intel[®] RealSense™ 3D camera, touch mat, and additional sensors in the Illuminator, Sprout Pro by HP captures multiple images of an object, stitches them together, and removes the background. So you can grab any physical object, scan it, and start creating with a 3D digital replica on your screen.

Unique operating environment

Workspace is Sprout Pro by HP's unique operating environment, which helps you realize the full potential of touchscreen creativity. It runs alongside Windows¹, and extends its capabilities to take advantage of Sprout Pro by HP's breakthrough technology. It was designed to integrate the 3D camera system, touch mat, and projector to make content creation effortless.



Add a boost to your productivity

With an ample 8GB of DDR4 memory^{6,7}, Sprout Pro by HP brings innovative memory technology that supports higher speeds and bandwidths with significant power savings compared to its DDR3 predecessor.

Create it: go for it

From gaming to design, the NVIDIA[®] GeForce[®] GT 945A GPU on Sprout Pro by HP can be selectively used by apps to provide a welcomed performance boost when graphically intense endeavors most need it.

The power of touch

Sprout Pro by HP's breakthrough touch mat allows for 20 points of contact with as little as 10ms of response time so you'll experience a more natural way to interact with your content and never lag behind. It's finished with a silky-smooth matte texture that's meant to be touched and its 11 laminated layers measure just 2mm thick, so it hardly feels like you're working on top of technology. It's easy to install, with a magnetic dock at Sprout Pro's base and comes with a durable, scratch-resistant, spill-proof top surface, co-developed with 3M™.

Reinvent instruction

HP External Display Mixer applet allows the teacher to share what's on the Sprout dual screen, video from the webcam, or the downward facing camera – or all at the same time.

Put your talent on display

Whether you're perfecting your latest masterpiece or experimenting with a new style, this gorgeous 23-inch (58.4 cm) diagonal Full HD¹¹ 10-point touchscreen puts you in total tactile control, with wide viewing angles to take it all in.

Big screen viewing: no cords required

The Intel[®] WiDi⁵ sends HD¹¹ content to your TV or another display. And it's wireless. So if your work is ready for airtime, go ahead and share.

Sprout Pro by HP

Form Factor	All-in-one
Supported Operating Systems	Windows 10 Pro 64-bit ¹
Processors²	Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel® Turbo Boost Technology ³ , 8 MB cache, 4 cores) Intel Turbo Boost performance varies depending on hardware, software and overall system configuration.
Chipset/BIOS	Intel® H170
Memory^{7,8}	2 SODIMM, 8 GB DDR4-2133 SDRAM
Drive Controllers	SATA SSHD
Storage⁴	1TB SATA 5400 rpm 8GB 3.5" (8.8 cm) SSHD (hybrid)
Additional Storage	HP 3-in-1 Media Card Reader
Display¹¹	23" (58.4 cm) diagonal, 10-point touch-enabled, full HD, wide viewing angle, white-LED backlit LCD display (1920 x 1080)
Web Camera	HP High Definition 14 Megapixel Webcam.
Available Graphics⁸	Integrated: Intel® HD Graphics 530 (Core i7) Entry 3D: NVIDIA® GeForce® GT 945A (1 GB GDDR5)
Slots	1 PCIe x1 mini socket (occupied)
Network⁹	Wired: Integrated Intel® I219-V PCIe GbE Controller, 802.11 a/b/g/n dual-band (2x2) with Bluetooth® 4.0 Wireless: Intel® 8260 802.11ac dual-band NIC w/ Bluetooth 4.0 Intel® Wi-Di software interface ⁵
Ports	Side: 2 USB 3.0 (one charging port), 1 Headphone/ Microphone combo jack, 1 SD Media Slot Rear: 1 HDMI 1.4 output from Intel HD graphics, 2 USB 2.0 ports, 1 GB Ethernet port, 1 Audio Line-out Internal: N/A
Dimensions (HxWxD)	23.8 x 23.4 x 22.7 in (WxDxH) (60.45 x 59.43 x 57.65 cm) Starting at 33.7 lb (15.28 kg)
Audio	Integrated premium stereo speakers.
Input Devices	Premium wireless chiclet-style keyboard with volume control, HP USB Optical Mouse
Power Supply	Universal 350 W (internal), 85% efficiency
Software^{6, 13, 14}	Sprout Workspace, HP Scan for Sprout, CyberLink PowerDirector®, HP MyRoom, Autodesk Sketchbook, Discover HP TouchPoint Manager, Skype™, HP ePrint Driver, Foxit Phantom PDF, McAfee virus protection.
Security	HP Recovery Manager; HP Support Assistant ^{15, 16}
Certifications	ENERGY STAR® certified
Environmental Specifications	Mercury-free display backlights; Arsenic-free display glass, Low halogen, except for the projector and 3D camera, ENERGY STAR® 6.1 for PC, EPEAT® Silver ¹⁷ , US FEMP
What is in the box	HP Illuminator powered by a DLP Projector; HP High-Resolution Camera (14.6 MP resolution); LED desk lamp; HP High Definition 14 Megapixel Webcam; HP Touch Mat-20" (50.8 cm) diagonal, 20-point touch-enabled with ultra-resistant top coating; Stylus; Premium wireless chiclet-style keyboard with volume control and Windows 10 hot keys ¹⁰ ; HP USB Optical Mouse
Availability	Available in the US, Canada, and select EMEA countries
Warranty	3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. ¹⁸

Recommended Accessories and Services

Sprout by HP 3D Capture Stage



The 3D Capture Stage was designed specifically for Sprout by HP to make the 3D scanning process even better. The motorized turntable eliminates the need to manually turn objects, which makes scans faster and more consistent. It connects automatically with Sprout's 3D Capture app to create an even simpler way to produce high-quality scans.

Product Number: T7U17AA

3Y Accidental Damage Protection (ADP)



Enjoy the convenience of having a technician come right to your home or office, if needed, to help resolve desktop or notebook PC issues with HP Care Pack On-site Service¹⁸. You'll also have access to 24x7 technical support and extended security while keeping your PC covered by the manufacturer that knows it best.

Product Number: U9AN4E

3Y Defective Media Retention (DMR)



When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Next Business Day¹⁸ Onsite Service with Defective Media Retention, and vastly improve your product uptime. With high-quality remote assistance and convenient onsite support available the next business day, help is there when you need it – so you can get back to work. When dealing with failed storage media, you maintain control of your sensitive data.

Product Number: U9AN5E

- Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See www.microsoft.com.
- Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- For hard drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software.
- Requires Intel® WiDi compatible TV or display.
- Apps may require purchase.
- Up to 512 MB of main system memory may be allocated to support video graphics.
- Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available.
- Wireless access point and Internet service required and not included. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices. Actual speeds may vary.
- Hot keys on the Windows 10 keyboard will only function on a Windows 10 system. For full functionality of the share hot key, internet access is required and not included.
- High-definition (HD) content is required to view high definition images.
- Skype™ for Business: Internet access required and not included; Microsoft Office subscription required.
- Requires an internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprint)
- McAfee virus protection includes one year trial period. Subscription required for updates thereafter. Internet access required to receive updates.
- For more information, visit hp.com/go/hpsupportassistant.
- Internet connection required for updating and connecting to HP Support.
- EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Learn more

hp.com/go/SproutPro

© 2016 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Bluetooth is a trademark of its proprietor and used by HP, Inc. under license. Microsoft, Skype, Windows, and the Windows Logo are either trademarks or registered trademarks of Microsoft Corporation in the U.S. other countries. Intel, the Intel logo, Intel Core and Core Inside are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. NVIDIA and GE Force are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency.

4AA6-3513EEE, March 2016

