Sprout Pro by HP G2

Technology that revolutionizes interactivity

Sprout Pro by HP empowers you to manipulate the physical and digital worlds in innovative ways. Built with a PC, projector, hi-res cameras, Touch Mat and 2D and 3D capture capabilities, it's an unbelievable experience.

Take interactive experiences to the next level
Highly visual and hands-on experiences are made possible with dual multi-touch displays, a unique 20-point Touch Mat and hi-res cameras. Make collaboration and productivity seamless.

Bring rich content to life
Quickly capture objects in 2D and 3D using the unique WorkTools[1] software. Leverage the pressure-sensitive active pen to edit content in real-time and empower creativity.

Designed to be fuss-free
Reduce the need for extra hardware with a system that integrates multiple technologies. It seamlessly adapts to changing environments.

21.3" Diagonal Projected Touch Display
The high-resolution Full HD projector projects on a 20-point (2 sets of hands) horizontal Touch Mat to bring new meaning to hands-on computing.[8]

HP Touch Mat
The breakthrough Touch Mat is 2.2mm thick and is designed with a 20-point capacitive surface that lets up to four hands work at once. Enhanced with active pen capability and a 3:2 aspect ratio, it enables scanning documents up to A3 or tabloid size.

HP Active Pen
The pen enables intuitive precision digital inking. The pen gives the natural feeling of writing with a pen on paper when using it on the horizontal Touch Mat.

HP 3D Scan Software Pro v5
Capture reality and create precise 360° 3D models using enhanced structured light scanning technology to enable productivity and creativity.[6]

Quick 3D Capture Capability
Get fast and convenient 3D capture by holding and rotating the object in your hand while the advanced PC scans the image.[7]

WorkTools Software
A powerful suite of tools that gives easy access to the advanced PC's features. For example, scan and manipulate content in 2D and 3D via an interactive clipboard or even manage how displays will appear on a third monitor.[5]

Professional SDK
Professional Software Development Kit with advanced hardware access, allows developers to create apps for this advanced PC.[2]

NVIDIA® GeForce® GTX 960M Graphics
Enables fast 3D scanning[3] and smooth control when using 3D apps.[9]

PCIe SSD storage
Enabled for state-of-the-art storage that provides exceptional performance and reliability.

23.8" Diagonal Touch Display
The gorgeous 23.8" diagonal touchscreen is in Full HD and gives up to two hands total tactile control.[10]

Windows 10 Pro
Windows 10 Pro[1] helps you manage your devices, apps and identities on your organization's network with its innovative, secure and updated experience.

3-Year Limited Warranty
A 3-year peace-of-mind limited warranty (parts/labor/onsite) keeps your focus where it should be.

Wireless Keyboard and Mouse Set
A wireless keyboard and mouse set comes with the advanced PC.

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Form Factor	All-in-one
Supported Operating Systems	Windows 10 Pro 64-bit[1]
Processors[11]	Intel® Core™ i7-7700T with Intel® HD Graphics 630 (2.9 GHz, 8 MB cache, 4 cores)
Chipset/BIOS	Intel® H170
Memory	2 SODIMM, up to 16GB[14] DDR4-2400 nECC SDRAM
Storage[12]	1TB SSHD (8GB cache); 512GB SATA SSD (Region dependent)
Additional Storage	HP 3-in-1 Media Card Reader
Display	23.8" diagonal, 10-point touch-enabled, full HD[13], wide viewing angle, white-LED backlit LCD display (1920 x 1080), with 21.3" diagonal 20-point touch and stylus (HP Active Pen) enabled
Web Camera	2 Megapixel Webcam
HP High Resolution Camera	14.6 Megapixel, downward facing camera
Available Graphics[13]	Integrated: Intel® HD Graphics 630 (Core i7) Entry 3D: NVIDIA® GeForce® GT 960M (2 GB GDDR5)
Slots	1 M.2 2280
Network[15, 16]	Wired: Integrated Intel® I219-V PCIe GbE Controller, 802.11a/b/g/n dual-band (2x2) with Bluetooth® 4.0 Wireless: Intel® 8260 802.11ac dual-band NIC w/ Bluetooth 4.0
Ports	Bottom: 1 Headphone/Microphone combo jack, 1 SD Media Slot Rear: 4 USB 3.0 ports (USB charging) ; 1 HDMI 2.0 (output from Intel® HD Graphics); 1 GB Ethernet port, 1 Audio Line-out
Dimensions (HxWxD)	Unpackaged: 22.4 x 26.5 x 23.1 in (56.8 x 67.2 x 58.6 cm) Packaged: 27.1 x 81.3 x 39.7 in (68.8 x 81.3 x 39.7 cm)
Weight	Unpackaged: 28.3 lb (12.8 kg) Packaged: 44.3 lb (20.1 kg)
Audio	Audio by Bang and Olufsen
Input Devices	Compact, full featured HP Wireless (Link-5) keyboard [17] HP Comfort Grip Wireless Mouse
Power Supply	Universal 350 W (internal), 85% efficiency, wide ranging active PFC
Software[20,21,22,23]	WorkTools, HP PC Hardware Diagnostics UEFI, Discover HP TouchPoint Manager, HP ePrint Driver
Certifications[19]	ENERGY STAR® certified and EPEAT® Silver[18]
Warranty	Three-year, worldwide parts-and-labor limited warranty.

Recommended Accesories 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 Service[24]. 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 Day[24] 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**

1. 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 http://www.windows.com.

2. Not included. License is available separately.

3. Compared to previous generations of Sprout.

4. PCIe SSD sold separately.

5. WorkTools is currently only available on Sprout Pro G2 and higher. Internet access required. Some apps referenced through WorkTools may require purchase.

6. HP 3D Scan Software Pro v5 dongle will be included initially with Sprout Pro by HP G2 units, for a limited time, at no additional cost. It is available for purchase separately with other PCs. Minimum system requirements for other PCs include Windows 7 or higher and a USB port to upload HP 3D Scan software Pro v5.

7. Real-Time 3D Scanning will only be available on Sprout Pro by HP G2.

8. 21.3 inch Diagonal Projected Touch Display is only available on Sprout Pro by HP G2.

9. NVIDIA® GeForce® GTX 960M Graphics is only available on Sprout Pro by HP G2.

10. 23.8 inch Diagonal Touch Display with vertical orientation is only available on Sprout Pro by HP G2.

11. 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. 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.

12. For storage drives GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB is reserved for system recovery software.

13. HD content required to view HD images.

14. Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available. 16GB of memory is not standard in all countries.

15. "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

16. 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.

17. For full functionality of the share hot key, internet access is required and not included.

18. EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

19. External power supplies, power cords, cables and peripherals are not low halogen. Projector and 3D camera are not low halogen. Service parts obtained after purchase may not be low halogen.

20. Apps sold separately.

21. HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 (SP1) or Windows 8.1 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information.

22. HP ePrint 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.

23. For more information, visit hp.com/go/hpsupportassistant.

24. 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