

Data sheet

sprout

All-in-One for Commercial



go from thought to expression in an instant

HP recommends Windows.



Nothing stands between you and your vision. Sprout is a revolutionary All-In-One computer that makes it easier than ever to get creative. By blurring the line between physical and digital, sprout lets you bring your creativity to life, instantly.



Groundbreaking user interface.

Sprout 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. And with it, you'll do some incredible things.

sprout by hp



The easiest way to create.

Sprout's breakthrough technology blends the physical and digital worlds to make creating easier than ever. By combining instant capture of real-world objects with simple yet powerful editing tools, sprout lets you quickly and easily bring your vision to life.



High performance All-in-One.

Sprout is so much more than a creative tool. At its core, sprout is a high performance All-In-One computer with an Intel® Core i7™ processor, 1TB of storage, and Windows operating system. So it has plenty of power for everything from the office to the studio.

Specifications



Operating System	Windows 8.1 ¹
Sprout Illuminator	Sprout illuminator, powered by the HP DLP Projector, the HP high-resolution camera with up to 14.6 megapixel resolution and the Intel® RealSense™ 3D Camera for instant capture of 2D and 3D objects, along with an LED desk lamp
HP Touch Mat	20" diagonal, 20-point touch-enabled touch mat with an ultra-resistant top coating
Processor	4th generation Intel® Core™ i7-4790S Processor ²
Memory	8 GB PC3-12800 DDR3-1600 SDRAM memory ³ 2x4GB (expandable to 16 GB)
Hard drive	1 TB SATA 6 G Solid State Hybrid Drive ⁴ with 8 GB flash acceleration cache offers SSD-like Speed & HDD capacity
Video graphics	<ul style="list-style-type: none"> • NVIDIA® GeForce® GT 745A⁵ with 2 GB DDR3 dedicated memory • Intel® HD Graphics 4600⁶
Network interface	10/100/1000 Base-T Network ⁷
Wireless connectivity	Integrated Bluetooth® 4.0 and Wireless LAN 802.11 a/b/g/n featuring dual-band (2.4 GHz and 5 GHz) 2x2 MIMO technology ^{8,9}
Sound	<ul style="list-style-type: none"> • DTS Studio Sound™ • Integrated premium stereo speakers and dual digital MEMS microphones
Memory slots	2 SODIMM (occupied)
Expansion slots	1 PCI-E x1 mini socket slot (occupied)
Memory Card Reader	HP 3-in-1 Media Card Reader - Supports SD, SDHC, SDXC
External ports	<ul style="list-style-type: none"> • 2 USB 2.0 ports (at rear) • 2 USB 3.0 ports (at right side, the lower port has USB charging capability) • 1 HDMI output port (at rear) • 1 Gigabit Ethernet port (at rear) • 1 Audio Line Out jack (at rear) • 1 Audio Headphone/Microphone combo jack (at left side)
Mouse and keyboard	Premium wireless chiclet-style keyboard with volume control, Windows 8 hot keys and optical mouse ^{1,10}
Stylus	Adonit Jot Pro stylus to write and draw comfortably. It can be attached magnetically to the upper-right side of the sprout display.
Web camera	HP high definition 1MP Webcam ¹¹
Integrated display	23" diagonal, 10-point touch-enabled, Full HD (1920x1080) wide viewing angle, white-LED backlit LCD Display ¹²
Power supply	350 W power supply (internal)
Dimensions	<ul style="list-style-type: none"> • Unpackaged: 23.4"(L) x 22.7"(W) x 23.8"(H/D) approx. • Packaged: 30.25"(L) x 30.13"(W) x 16.00"(H/D) approx.
Weight	<ul style="list-style-type: none"> • Unpackaged: 33.7 lb approx. • Packaged: 52.0 lb approx.
Environmental	<ul style="list-style-type: none"> • ENERGY STAR® Certified • Mercury-free display backlights • Arsenic-free display glass • Eligible for free recycling or cash back through HP's Planet Partners Recycling and Consumer Buyback programs (hp.com/go/easybuyback).¹³
Accessories	<ul style="list-style-type: none"> • HP 3-year Next Business Day Onsite (U7ZL7E) • HP 3-year Next Business Day Onsite + Accidental Damage Protection (U7ZL9E) • HP 1-year Next Business Day Onsite + Accidental Damage Protection (U7ZL8E)
Warranty and Support	<ul style="list-style-type: none"> • 1-year limited hardware warranty and in-home repair service • 24 x 7 support for the duration of the warranty period at no additional fee via online chat or HP Support Website¹⁴ • 1-year Complimentary Limited Software Technical Support (from date of purchase) Additional information available at sprout.hp.com/support

Software

Sprout Workspace	<ul style="list-style-type: none"> • Sprout workspace: The hero experience of Sprout, lets you be creative, capture and manipulate objects, make crafts • Welcome to sprout: The “Getting Started” app makes learning Sprout a breeze.
Creativity	<ul style="list-style-type: none"> • CyberLink¹⁵ PowerDirector®: The easiest and most flexible way to turn your most precious moments into amazing movies – in just seconds! • Fresh Paint: Easy to use app that includes oil, watercolors, pencils, and all the tools you need to paint. • HP Connected Photo: Easily access photos across your PC and mobile devices, then celebrate your memories with photo cards, gifts, and prints.¹⁶
Games and entertainment	<ul style="list-style-type: none"> • HP Connected Music: Listen to music from multiple sources – all from one app.¹⁷ • Microsoft Project Spark: Powerful, yet simple way to build and play your own worlds, stories, and games • Netflix®: Watch movies and TV online or via DVDs with subscription.⁷ • Piano Time®: Piano Time is an engaging multi-touch piano application with built-in songs and configurable recording/playback features that make learning piano fun and entertaining.
Communication and chat	<ul style="list-style-type: none"> • Skype™: Calling, seeing, messaging and sharing with others – wherever they are.¹⁴
Productivity and tools	<ul style="list-style-type: none"> • Adobe® Reader: PDF reader • Bing Translator: Quickly translate what you are looking at. • Evernote¹⁸ – Premium: The workspace for your life’s work. • Evernote¹⁸ - Touch: Remember everything across all of your devices. • HP Connected Drive: Simplify your digital life with access to your files across your PC, tablet, smartphone, and online services— all in one place.¹⁹ • HP ePrint Driver: Print from your favorite hotspot or when you have internet access with HP ePrint. Now you can print virtually anywhere.²⁰ • HP IE Favorites for sprout: Go to a site by simply clicking its name. • The Weather Channel®: Weather app brings together over 200 meteorologists and our ultra-local TruPoint(sm) forecasting technology, to provide you with the most accurate weather forecast available. • Office 365 Personal: 1- month Office 365 Personal subscription included. Don’t forget to activate.²¹
Security and protection	<ul style="list-style-type: none"> • HP Recovery Manager: Recover, restore, and create recovery media for your PC. • HP Support Assistant: With HP Support Assistant, enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free.^{22,23}
Product number	<ul style="list-style-type: none"> • H0GL9AA
Country of origin	<ul style="list-style-type: none"> • China

- 1 Not all features are available in all editions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See microsoft.com.
- 2 Intel's numbering is not a measurement of higher performance. Dual-core/multi-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology.
- 3 Up to 512MB of main system memory may be allocated to support video graphics.
- 4 For hard drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software.
- 5 NVIDIA and GeForce are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries.
- 6 Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available.
- 7 Actual speeds may vary.
- 8 Wireless access point and Internet service required and not included. Availability of public wireless access points limited.
- 9 Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. Optional features sold separately or as add-on features.
- 10 Hot keys on the Windows 8 keyboard will only function on a Windows 8 system. For full functionality of the share hot key, internet access is required and not included. Actual product may vary from image shown on datasheet.
- 11 Internet access required and not included.
- 12 High-definition (HD) content is required to view high definition images.
- 13 Free recycling in select countries. Program may not be available in your area. Check hp.com/go/recycling to see if HP offers free recycling in your area.
- 14 Internet access required and not included; registration required.
- 15 Cyberlink Cyberlink is preinstalled in the US and requires internet access in order to download the app outside the US. Internet connection is required in order to use the "Share to YouTube" feature.
- 16 Availability of features varies by country and operating system. Supported on Android and Windows 8.1 operating systems. Syncs with Snapfish app, available on iOS and Android operating systems. Snapfish by HP mobile app download and Snapfish membership required. Internet service required and not included. Print ordering through Snapfish available for pick up at select retailers in North America only. Optional features sold separately or as add-on features.
- 17 Availability of features varies by country. Streaming services may require a paid subscription. May not be compatible with all music files. Not compatible with DRM tracks. Internet service required and not included. Optional features sold separately or as add-on features.
- 18 Evernote requires online registration, internet access required. Premium subscription requires purchase.
- 19 Supported on Android, Windows, and iOS operating systems. Internet service required and not included. Available only in the US. Optional features sold separately or as add-on features.
- 20 Requires an Internet connection, not included, to an HP web-enabled printer and HP ePrint account registration. For complete details, see hp.com/go/mobileprinting
- 21 Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features.
- 22 For more information, visit hp.com/go/hpsupportassistant. HP Support Assistant is only available on Windows-based PCs.
- 23 Internet connection required for updating and connecting to HP Support.

Learn more at
hp.com/go/Sprout

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