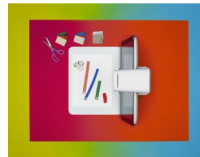


HP recommends Windows.

sprout immersive computer

23-s010



reimagine what you can do

Making your ideas real is now so easy. No complicated processes or technology. Just you, Sprout and your imagination. Roll up your sleeves and create something. Instantly.

product overview

- **The ultimate creative space:** Sprout's revolutionary immersive and intuitive multi-touch technology redefines how you bring your ideas to life.
- **Go from thought to expression in an instant:** Instantly capture, seamlessly manipulate and share whatever inspires you. Making doesn't get much easier.
- **Everything you need to express yourself and get work done:** With sprout's breakthrough technology, Windows 8.1 multi-touch experience, the Intel® Core™ i7 processor and 1TB of storage you have the tools to express yourself and get work done.
- **The future of creativity is at your fingertips:** With sprout you are free to explore a new world of creative possibilities and make your ideas real.

key specifications

- **Operating System: Windows 8.1⁽¹⁾**
- **HP Illuminator:** HP 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
- **Stylus:** Adonit Jot Pro stylus to write and draw comfortably. It can be attached magnetically to the upper-right side of the sprout display.
- **Processor:** 4th generation Intel® Core™ i7-4790S Processor⁽²⁾
- **Graphics:** NVIDIA GeForce GT 745A with 2GB DDR3 dedicated memory
- **Integrated display:** 23" diagonal, 10-point touch-enabled, Full HD (1920x1080) Wide Viewing Angle, White-LED backlit LCD Display⁽³⁾
- **Memory:** 8GB PC3-12800 DDR3-1600 SDRAM memory⁽³⁾ 2x4GB (expandable to 16GB)
- **Hybrid drive:** 1TB SATA 6G Solid State Hybrid Drive⁽⁴⁾ with 8GB flash acceleration cache offers SSD-like Speed & HDD capacity
- **Webcam:** HP High Definition 1MP Webcam⁽¹⁰⁾
- **Sound:** DTS Sound™
- **Wireless:** 10/100/1000 Base-T Network⁽²⁰⁾ and Integrated Bluetooth® 4.0 and Wireless LAN 802.11a/b/g/n featuring Dual-band (2.4GHz and 5GHz) 2x2 MIMO technology⁽¹⁹⁾⁽²⁵⁾
- **USB ports:** Dual USB 2.0 ports and dual USB 3.0 ports, including a powered port to charge phones or other USB devices
- **Memory Card Reader:** HP 3-in-1 Media Card Reader - Supports SD, SDHC, SDXC
- **Keyboard and mouse:** Premium wireless chiclet-style keyboard with volume control, Windows 8 hot keys and optical mouse⁽¹⁹⁾⁽⁹⁾
- **Sprout Workspace:** The app for capturing, creating, and sharing your ideas.

product features

- **Featuring Windows 8.1**
- **It's alive!** The Sprout Illuminator uses an HP DLP projector and four camera sensory system to seamlessly capture every dimension of your project and bring it to life brilliantly on the touch mat.
- **Big ideas need room to stretch out.** The one of kind dual screen set up gives you plenty of real estate and the ability to move between surfaces effortlessly. With sprout there are no boundaries.
- **Hands on means more than it used to.** With the capacitive touch mat, you don't just see the idea, you touch it.
- **Hangout with a hero today.** Sprout workspace app lets you capture and manipulate objects like never before.
- **Create like an artist.** With its fine point and precision disc you get all the accuracy you need to bring your ideas to life.
- **See, hear & feel every idea.** Feel the sound with powerful built-in stereo speakers and a 10 watt subwoofer.
- **More memories, more vivid.** Enjoy your photos, anytime, all in one place. Easily access photos across your PC and mobile devices, then celebrate your memories with prints to share.⁽³⁷⁾
- **The shortest distance between you and your content.** HP Connected Drive is a single app to access to all of your files, across all of your devices. Organized. Searchable. Protected.⁽⁴¹⁾

energy efficiency your way

- ENERGY STAR® Certified⁽⁶²⁾
- 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 (www.hp.com/go/easybuyback).⁽³¹⁾

here to keep you happy

The details of the Limited Warranty Period for this HP Hardware Product are included with your product. For extended warranty and Care Packs please visit www.hp.com/go/totalcare. Below you can find a snapshot of the support options that we offer.

- Get immediate answers to your everyday support questions with HP Support Assistant, a free self-help tool that's built right into your PC.⁽⁶⁶⁾ It is ready to go the first time you turn on your PC, and it's updated over the life of your PC.⁽⁵⁷⁾ It helps you maintain peak computer performance and resolve problems through automatic updates and tune-ups, built-in diagnostics, and a variety of assistance options.
- HP chat and HP Support Website are available without charge during the whole duration of this HP Limited Warranty. For more information go to sprout.hp.com/support. In addition, and at no charge, you get lifetime access to HP's Support Forum at www.hp.com/go/supportforum
- HP Total Care provides award-winning 24x7 service and support. To learn more, visit www.hp.com/go/totalcare. This product's limited warranty includes 1 year of complimentary telephone support and 1 year of in-home repair service.



Specifications

Operating System	• Windows 8.1 ⁽¹⁾
HP Illuminator	• HP 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 ^(2b)
Memory	• 8GB PC3-12800 DDR3-1600 SDRAM memory ⁽³⁾ 2x4GB (expandable to 16GB)
Hard Drive	• 1TB SATA 6G Solid State Hybrid Drive ^(4b) with 8GB flash acceleration cache offers SSD-like Speed & HDD capacity
Video Graphics	• NVIDIA GeForce GT 745A with 2GB DDR3 dedicated memory • Intel® HD Graphics 4600 ⁽¹⁶⁾
Network Interface	• 10/100/1000 Base-T Network ⁽²⁹⁾
Wireless Connectivity	• Integrated Bluetooth® 4.0 and Wireless LAN 802.11 a/b/g/n featuring Dual-band (2.4GHz and 5GHz) 2x2 MIMO technology ⁽¹⁹⁾⁽²⁶⁾
Sound	• DTS 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	• 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⁾⁽⁹⁶⁾
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 ⁽¹⁰⁾
Integrated Display	• 23" diagonal, 10-point touch-enabled, Full HD (1920x1080) Wide Viewing Angle, White-LED backlit LCD Display ⁽³³⁾
Power Supply	• 350W Power Supply (internal)
Dimensions	• Unpackaged: 30.25"(L) x 30.13"(W) x 16.00"(H/D) approx. • Packaged: 23.4"(L) x 22.7"(W) x 23.8"(H/D) approx.
Weight	• Unpackaged: 33.7 lb approx. • Packaged: 52.0 lb approx.
Warranty and Support	• 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 Website ⁽¹⁰⁾ • 1 year Complimentary Limited Software Technical Support (from date of purchase) Additional information available at sprout.hp.com/support

Learn more at hp.com

⁽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 <http://www.microsoft.com>

^(2a) 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.

^(2b) Up to 512MB of main system memory may be allocated to support video graphics.

⁽³⁾ For hard drives, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software.

^(4a) Internet access required and not included. Subscription required after expiration.

^(4b) Internet access required and not included.

⁽⁵⁾ Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs.

⁽⁶⁾ Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

⁽⁷⁾ 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.

⁽⁸⁾ Actual speeds may vary.

⁽⁹⁾ Free recycling in select countries. Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area.

⁽¹⁰⁾ High-definition (HD) content is required to view high definition images.

⁽¹¹⁾ You may use pictures, audio, video, thumbnails or other media content (media content), if any, provided in the SOFTWARE, which may be licensed from third parties, to demonstrate or complete your work created by the use of the SOFTWARE; provided that you should not use the media content in any illegal, commercial or immoral manner, nor shall you grant your right to use to any third party. CyberLink does not provide any warranty or representation to these media content items from third parties and disclaims all liabilities to the maximum extent allowed by law.

⁽¹²⁾ You agree to bear the full, complete, and sole responsibility for using the SOFTWARE for any purpose. You also agree to indemnify and hold CyberLink harmless from any claims, proceedings, damages, costs, and expenses resulting from your use of the SOFTWARE for any illegal purpose.

⁽¹³⁾ 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.

⁽¹⁴⁾ 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.

⁽¹⁵⁾ 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.

⁽¹⁶⁾ Copyright © 2014 Revel Software. All rights reserved. Pianotime is provided by Revel Software "as is." Revel Software makes no representations or warranties of any kind concerning the safety, suitability, lack of viruses, inaccuracies, typographical errors, or other harmful components of Pianotime. There are inherent dangers in the use of any software, and you are solely responsible for determining whether Pianotime is compatible with your equipment and other software installed on your equipment. You are also solely responsible for the protection of your equipment and backup of your data, and Revel Software will not be liable for any damages you may suffer in connection with using, modifying, or distributing Pianotime.

⁽¹⁷⁾ For more information, visit <http://www.hp.com/go/hpsupportassistant>. HP Support Assistant is only available on Windows-based PCs.

⁽¹⁸⁾ Internet connection required for updating and connecting to HP Support.

⁽¹⁹⁾ ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

⁽²⁰⁾ 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.

⁽²¹⁾ Requires an Internet connection, not included, to an HP web-enabled printer and HP ePrint account registration. For complete details, see www.hp.com/go/mobileprinting

⁽²²⁾ 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. ©2014 Hewlett-Packard 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 shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. 10/9_r33

Software

Sprout Workspace	<ul style="list-style-type: none"> • HP Workspace®: The hero experience of sprout, lets you be creative, capture and manipulative objects, make crafts • Welcome to Sprout®: The "Getting Started" app makes learning sprout a breeze.
Creativity	<ul style="list-style-type: none"> • CyberLink PowerDirector®: The easiest and most flexible way to turn your most precious moments into amazing movies – in just seconds!⁽³⁴⁾⁽³⁵⁾ • 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.⁽³⁷⁾
Games and entertainment	<ul style="list-style-type: none"> • HP Connected Music: Listen to music from multiple sources – all from one app.⁽³⁸⁾ • 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.⁽¹⁰⁾ • 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.⁽⁴⁹⁾
Communication and Chat	<ul style="list-style-type: none"> • Skype™: Calling, seeing, messaging and sharing with others – wherever they are.^(10a)
Productivity and Tools	<ul style="list-style-type: none"> • Adobe Reader: PDF reader • Bing Translator: Quickly translate what you are looking at. • Evernote – Premium: The workspace for your life's work. • Evernote - 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.⁽⁴¹⁾ • HP ePrint Driver: Print from your favorite hotspot or when you have internet access with HP ePrint. Now you can print virtually anywhere.^(85a) • 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.⁽⁶⁴⁾
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.⁽⁵⁶⁾⁽⁵⁷⁾ • McAfee® Central: One, central location to manage their subscription, receive protection status updates, and have quick access to McAfee software features and support.^(8b) • McAfee® Livesafe 2013: Enrich your digital life by protecting your data, identity and all your devices so you can connect with confidence.^(8b)
Additional information	
Model number	• 23-s010
Product Number	• J4W72AA#ABA
Ad embargo date	• 11/2/2014
UPC code	• 888793578841
Country of origin	• China

