

hp HP ENVY 20-d030 TouchSmart All-in-One PC

The magic of touch. The power of All-in-One.

Introducing the HP ENVY 20 TouchSmart All-in-One, our new All-in-One optimized for Windows 8. An ultra-powerful PC with a 20" diagonal HD 1600x900 display⁽³³⁾ with a sleek, space saving edge-to-edge design, it gives you the performance to run demanding apps. Or remotely play music, videos, and more from devices like smartphones and tablets.⁽¹⁹⁾ Enjoy entertainment for the entire household, from Beats Audio™ sound to chats in HD.⁽³³⁾ And bring magic to life—with 10 point touch.



HP recommends Windows 8.

Intuitive Touch. High performance. All-in-One.

- Swipe and tap using all 10 fingers on the HD display.⁽³³⁾ It gives "hands on" a whole new meaning.
- Thanks to next-generation Intel® processors, there's nothing holding you back. Be a multitasking marvel. A photo editing whiz. With fast processing speed, you have all the performance you need.
- With an optional solid-state drive, the HP ENVY 20 TouchSmart All-in-One is ready to go when you are. And it delivers outstanding reliability day after day.

Entertainment everyone can enjoy.

- HP Connected Music powered by Meridian: Get the most out of the tunes you love today and discover more music in a whole new way with HP Connected Music powered by Meridian. Enhance your experience by browsing your locally-saved music, downloads, Internet radio, and streaming services—all together in one place.⁽³⁸⁾
- Play music, videos, and photo slideshows remotely from a smartphone or tablet. Enjoy the wireless freedom and control of HP Connected Remote.⁽¹⁹⁾
- Sync the photos you take on your smartphone or tablet with your PC. HP Connected Photo keeps your memories preserved and lets you share them easily. Shoot and sync. It's that simple.⁽³⁷⁾
- Sometimes only a face-to-face conversation will do. With the HP TrueVision HD Webcam,⁽¹⁰⁾ you always come off looking your best. Even in low light.
- With Beats Audio™ the HP ENVY 20 TouchSmart All-in-One is designed for the best sounding, richest audio available on a PC. So it sounds as amazing as it looks.
- CyberLink PowerDirector is fast, feature-rich and easy to use, the powerful set of integrated tools lets you create brilliant movies like a pro. Whether you're practically a pro or a novice, PowerDirector is packed with intuitive and exciting features and is designed for creating brilliant high definition videos that will amaze your friends and family.
- CyberLink PhotoDirector makes it easy to create spectacular photos. From the moment your images are imported, the software empowers you with the tools you need to create professional-looking images, including photo management, photo adjustment and advanced editing features.

Beautifully simple.

- Enjoy a space-saving All-in-One design with a sleek, edge-to-edge glass display.
- Set up your HP ENVY 20 TouchSmart All-in-One with as little as one wire. No clutter. No mess. No stress.

Latest processor technology

Intel® Core™ Processors plus HP-exclusive features propel you into a vivid PC experience. Extra speed and performance adapts to your needs while delivering spectacular visuals in a smooth, seamless flow. With HP convenience and security, it's an unbeatable combination. HP + Intel: It's not just the speed, it's the experience.

Your Windows 8⁽¹⁾ experience. Make it better with HP.

HP, a world leader in PCs and touch technology, now brings you Windows 8⁽¹⁾ on a full range of products designed to fit your needs. Experience exclusive innovations like Beats Audio™, HP MyRoom⁽⁴³⁾ and HP Connected which links you to your photos,⁽³⁷⁾ music,⁽³⁸⁾ and more in the cloud.⁽¹⁰⁾ Your Windows 8⁽¹⁾ experience. Make it better with HP.

Relax with 24x7 Support

HP Total Care provides award-winning service and support for your computer. Visit www.hp.com/go/totalcare to learn about services and support options that supplement or extend your standard coverage.

During your limited warranty period you get:

- 24x7 technical assistance via on-line chat, e-mail, or phone
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options
- 24x7 toll-free technical and limited software support in English or Spanish at 1.800.474.6836

In addition, and at no charge, you get 24x7 access to the HP Support Forum in English, French, or Spanish (www.hp.com/go/supportforum) and lifetime use of HP Support Assistant (www.hp.com/go/hpsupportassistant) to help you keep your PC up to date and get assistance when you need it.

ecoHIGHLIGHTS

HP ENVY 20-d030 TouchSmart All-in-One PC

HP is committed to delivering energy efficient products and services. HP reduces resource use and waste in the design, manufacture, packaging and transportation of our products.

- All HP ENVY 20 TouchSmart All-in-One PCs are ENERGY STAR® qualified (including the latest 5.2 specifications).*
- ENERGY STAR® qualified products use about half as much electricity – saving half in utility costs.⁽²⁸⁾
- EPEAT™ Silver registered where applicable/supported⁽²⁷⁾
- BFR/PVC free⁽⁴¹⁾, arsenic free⁽⁴²⁾ glass and mercury free display.

*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower by model.

www.hp.com/ecosolutions

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SPECIFICATIONS

OPERATING SYSTEM	• Windows 8 ⁽¹⁾
PROCESSOR	• 3rd Generation Intel® Core™ i3-3220 Processor ^(2b)
PROCESSOR SPEED	• 3.30GHz ⁽²⁷⁾
CHIPSET	• Intel® H61 Express Chipset
CACHE	• 3MB Cache
BUS SPEED	• DMI 5.0 GT/s HT3 ⁽¹³⁾
MEMORY	• 6GB PC3-12800 DDR3-1600 SDRAM memory ⁽³⁾ 1x4GB and 1x2GB (expandable to 16GB)
HARD DRIVE	• 1TB 7200RPM Serial ATA hard drive ^(4a)
OPTICAL DRIVE(S)	• Slim Tray SuperMulti DVD Burner ^(6c) • Write: 8x max DVD±R SL, 6x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 24x max CD-R/RW • Read: 8x max DVD-ROM/±R (SL/DL), 8x max DVD±RW, 5x max DVD-RAM, 24x max CD-ROM/R/RW Data transfer rates up to 3,600 KB/s (CD read/write) and 10,800 KB/s (DVD read/write)
VIDEO GRAPHICS	• Intel® HD Graphics 2500 ⁽¹⁶⁾ • Up to 1760MB Total Available Graphics Memory as allocated by Windows 8
NETWORK INTERFACE	• 10/100/1000 Base-T Network ⁽²⁹⁾
WIRELESS CONNECTIVITY	• Integrated Bluetooth® 4.0 and Wireless LAN 802.11b/g/n featuring Single-band (2.4GHz) 1x1 technology ⁽¹⁹⁾⁽²⁶⁾
SOUND	• Beats Audio™ • Integrated speakers
MEMORY SLOTS	• 2 SoDIMM (204-pin, DDR3) (occupied)
EXPANSION SLOTS	• 1 Mini-card (occupied)
EXTERNAL PORTS	• 6-in-1 memory card reader (left side) – supports Secure Digital (SD, SDHC, SDXC), MultiMedia Card, Memory Stick, Memory Stick Pro, xD • 2 USB 3.0 (side) • Headphone; Microphone (side) • Power connector (Back) • 4 USB 2.0 ports (Back) - Line-out (Back)
MOUSE AND KEYBOARD	• Wireless keyboard with volume control and wireless optical mouse
WEB CAMERA	• HP TrueVision HD Webcam ⁽¹⁰⁾ : 720p HD and built in microphones
INTEGRATED DISPLAY	• Multi-touch enabled 20" diagonal widescreen HD ⁽³³⁾ LED backlight
DISPLAY RESOLUTION	• 1600x900 pixels
DIMENSIONS	• Unpackaged dimensions: 20.19 in (L) x 7.96 in (W) x 16.35 in (H) approx. • Packaged dimensions: 24.09 in (L) x 11.10 in (W) x 21.02 in (H) approx.
WEIGHT	• Unpackaged: 20.84 lb approx. • Packaged: 29.44 lb approx.
WARRANTY AND SUPPORT	• Warranty: - 1 year limited hardware warranty and 1 year technical support - 24x7 technical assistance available online ⁽¹⁰⁾ or toll-free by phone - Lifetime use of HP Support Assistant • Service: - For information on Authorized support providers, replacement parts, and other service related information, visit www.hp.com/support • Support: - Click the HP Support Assistant icon in your taskbar or desktop for easy access to automated maintenance, built-in diagnostic tools, and a choice of assistance options. Learn more at www.hp.com/go/hpsupportassistant . - Visit our Consumer Support Forum, available 24 x 7 in English, French or Spanish at www.hp.com/go/supportforum - Contact technical support (available 24 x 7, toll-free phone, chat, or email) at http://welcome.hp.com/country/us/en/wwcontact.html

SOFTWARE

COMMUNICATION AND CHAT	• HP MyRoom: Make HP MyRoom your online meeting place! Enjoy IM, text and video chat, plus file sharing in a private virtual room. ⁽⁴³⁾
GAMES	• HP Exclusive! 10 free game rental sessions of Plants vs. Zombies, Game of the Year. Your HP TouchSmart also comes preloaded with two FREE games – Build-a-lot, and Bounce Symphony. (\$39.99 value)
HP HELP AND SUPPORT	• HP Support Assistant: helps you maintain the performance of your PC and resolve problems with automated updates and tune-ups, built-in diagnostics, and guided assistance.
BOOKS, MUSIC, PHOTOS AND VIDEOS	• HP Connected Photo powered by Snapfish: Sync photos across your PC, smartphone, and tablet. Crop, rotate, add captions, and more. Then share in seconds with friends and family through your social networks. ⁽⁷²⁾ Picture the fun. • HP Connected Music powered by Meridian: Get the most out of the tunes you love today and discover more music in a whole new way. Enhance your experience by browsing your CDs, downloads, Internet radio, and streaming services—all together in one place. ⁽⁵⁸⁾ • CyberLink Power2Go: Make movies social - share w/ friends on Facebook and Twitter; View and manage your favorite photos; Enrich your music experience - create and enjoy your playlist. • CyberLink PowerDirector: Fast, feature-rich and easy to use, the powerful set of integrated tools lets you create brilliant movies like a pro. Whether you're practically a pro or a novice. Packed with intuitive and exciting features and is designed for creating brilliant high definition videos that will amaze your friends and family. • CyberLink PhotoDirector: Makes it easy to create spectacular photos. From the moment your images are imported, the software empowers you with the tools you need to create professional-looking images, including photo management, photo adjustment and advanced editing features. • Amazon Kindle e-reader • Netflix: Watch movies and TV online or via DVD's with subscription. • Beats Audio™: The HP ENVY TouchSmart All-in-One PC is designed for the best sounding, richest audio available on a PC. So it sounds as amazing as it looks.
PRODUCTIVITY AND TOOLS	• HP Connected Remote: Play music and videos remotely on your HP ENVY TouchSmart All-in-One PC from a smartphone or tablet. Enjoy wireless freedom. ⁽¹⁰⁾ • HP Recovery Manager: Recover, restore, and create recovery media for your PC.
SECURITY AND PROTECTION	• HP Connected Backup: Free 30-day HP Connected Backup trial: Back up your music, photos and documents automatically. ⁽⁸⁾ • Norton Internet Security: Free 60-day subscription helps keep your PC, identity and personal information safe online. ^(11a)

ADDITIONAL INFORMATION

PRODUCT NUMBER	• H3Y86AA#ABA
AD EMBARGO DATE	• 10/26/2012
UPC CODE	• 887111243843
COUNTRY OF ORIGIN	• China
TARIFF NUMBER	• 8471500085
PALLET INFORMATION	• Dimensions: 47.99 in (L/D) x 40.00 in (W) x 47.28 in (H) approx. • Total weight: 386.22 lb approx. • Layers: 4 • Products per layer: 6 • Total products per pallet: 24

VISIT [WWW.HP.COM/GO/TOUCHSMART](http://www.hp.com/go/touchsmart) FOR MORE DETAILS!

⁽¹⁾ Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See <http://www.microsoft.com>

^(2b) 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. ^(4a) For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software. ^(6c) Actual speeds may vary. Don't copy copyright-protected materials. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided - Version 1.0 media. ⁽⁷⁾ GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ⁽⁸⁾ Internet access required and not included. Subscription required after 30 day trial period. ⁽⁹⁾ Internet access required and not included. ^(11a) Internet access required. First 60 days included; subscription required for live updates afterwards. ⁽¹³⁾ Actual bus speed is less. Listed bus speed represents the equivalent effective throughput for data. ⁽¹⁶⁾ 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. ⁽¹⁹⁾ Wireless access point required and not included. ⁽²⁶⁾ Bluetooth is a trademark owned by its Company under license. ⁽²⁷⁾ See www.epeat.net for registration status by country. ⁽²⁹⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower by model. ⁽³³⁾ Actual speeds may vary. ⁽³⁷⁾ High-definition (HD) content is required to view high definition images. ⁽³⁷⁾ Supported on Android and iOS operating systems. Snapfish mobile app download and Snapfish membership required. Internet service required and not included. ⁽⁴³⁾ 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. ⁽⁴⁴⁾ Meeting the evolving definition of "BFR/PVC-free" as set forth in the "NEMI Position Statement on the Definition of Low-Halogen Electronics (BFR/CFR/PVC free)." Plastic parts contain < 1000 ppm (0.1 percent) of bromine (if the Br source is from BFRs) and < 1000 ppm (0.1 percent) of chlorine if the Cl source is from CFRs or PVC or PVC copolymers. External power supplies, power cords, cables and peripherals are not BFR/PVC free. Service parts after purchase may not be BFR/PVC free. ⁽⁴²⁾ Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES with a Method Detection Limit of 10ppm. ⁽⁴³⁾ Internet access required and not included; webcam required.

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