



ENVY 17-2090NR

The world's favorite PCs from the world's favorite PC maker.*

Welcome to the next dimension.

The notebook designed to meet your every challenge soars to the next dimension with amazing 3D technology. Crafted with premium materials and powered to perform, the HP ENVY17 3D fuses design with technology to deliver a 3D experience that's unprecedented in a 17" notebook PC to date.



Windows®. Life without Walls™.
HP recommends Windows 7.

Now showing in 3D.

Enjoy your own private screening in spectacular 3D on the 17.3" diagonal HP 3D Ultra BrightView display⁽⁸⁾ with 1080p resolution.⁽³⁵⁾ HP 3D Active Shutter Glasses synchronize wirelessly with the 3D content on screen by switching on and off, left and right, up to 120 times per second to deliver thrilling, multi-dimensional viewing. And because this 3D technology doesn't employ color shifting or other blurring effects, everything is crisp and clear whether you're watching 3D or not. Prepare to be blown away by exceptional color reproduction and razor-sharp Blu-ray^(16c) playback.

Blockbuster performance.

The HP ENVY17 3D is as serious about productivity as it is about movies and games. Whether you're crunching numbers, editing video and images, or battling alien invaders, you can keep moving at full speed with the latest Intel® processors and ATI Mobility Radeon HD 5850 graphics with 1GB of GDDR5 VRAM. Integrated native support for ATI Eyefinity multi-display technology expands your desktop horizons by letting you connect up to three external displays to immerse yourself in games and optimize your creative efficiency. Additional refinements include a Windows® 7 experience that eliminates pop-ups due to trialware.⁽¹⁾ Plus, you can keep your desktop notebook clean and clutter-free with exclusive Stardock Fences® for HP software.

- Handle 3D gaming, HD media and serious multi-tasking with headroom to spare.⁽⁸⁾⁽¹⁵⁾ Save precious time through extra speed automatically delivered on demand by Intel® Turbo Boost Technology 2.0.^(3b) And switch between applications faster and more smoothly than ever with the 4-way multi-task processing made possible with Intel® Hyper-Threading Technology.^(3c) Visibly smart performance at its best with the 2nd generation Intel® Core™ i7-2630QM Processor.⁽³⁾
- Get up to 3 hours and 45 minutes of life with the 9-cell 93Whr Li-Ion battery and up to 2 hours and 15 minutes with 6-cell 62Whr⁽²⁸⁾. Both are included to maximize your run time.
- Recharge your battery, whether your notebook is on or off, with an HP Notebook 120W Smart Power Adapter.
- Backup your data with the 1500GB Dual Hard Drive.
- To ensure you have everything right where you need it, enjoy 2x750GB of storage capacity and the peace of mind provided by the HP ProtectSmart hard drive locking mechanism.⁽⁷⁾

The art of state-of-the-art.

The remarkably thin, laser-etched chassis in brushed aluminum will turn heads. And on the inside, subtle touches make all the difference. The HP ENVY island-style backlit keyboard responds to your fingertips with individual reflexes. Action keys let you adjust sound, brightness, and other settings with a single touch. The generous-sized, multi-touch, gesture-enabled HP Clickpad helps you navigate quickly and intuitively. And because a work of art deserves undivided attention, as an HP ENVY owner, you'll enjoy an ENVY-only support line with dedicated ENVY staff and resources.

Hear all the music.

To enhance your entertainment experience, the HP ENVY17 3D features Beats Audio™ to optimize audio quality through external speakers and headphones and the HP Triple Bass Reflex Subwoofer to pump up the PC speaker volume. Experience your music the way the artist intended with the world-class Beats audio™ system, offering crystal-clear sound with deep controlled bass that can be accessed with a single keystroke. Its powerful, HP-developed audio profile is tuned specifically for ENVY's exceptional audio components and tested by Interscope musical artists. Available exclusively from HP.

Award-winning service and support come standard.

HP stands apart as the only PC vendor to have received the Excellence in Service Operations certification and STAR awards from TSIA, the industry's leading association for technology services. Contact us any time and way you want.⁽³²⁾

- **From your desktop:** Click the HP Support Assistant icon for quick access to automated maintenance, preinstalled content, diagnostic tools and multiple assistance options. (Free, in and out of Warranty)
- **Through the internet:** Visit our Consumer Support Forum, available 24/7 in English, French or Spanish at www.hp.com/support/consumer-forum. (Free, both in and out of Warranty) In the US, go to www.hp.com/go/notebookcare.⁽¹⁵⁾ (e-mail and chat, free in Warranty)
- **By telephone:** In the US, call HP at 1.800.HP.INVENT (1.800.474.6836). (Free in Warranty)

To continue access to chat, email and telephone support, you can extend your standard warranty with an HP CarePack service. Visit www.hp.com/go/totalcare for your choice of plans.



*IDC Worldwide Quarterly PC Tracker, 2010Q4, 4Q.



THE COMPUTER
IS PERSONAL
AGAIN.



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SPECIFICATIONS

OPERATING SYSTEM	• Genuine Windows® 7 Home Premium 64-bit ⁽¹⁾
PROCESSOR	• 2nd generation Intel® Core™ i7-2630QM Processor 2.00GHz with Turbo Boost Technology up to 2.90GHz ⁽²⁾⁽³⁾⁽³⁾⁽⁴⁾
MEMORY	• 8GB DDR3 System Memory (2 DIMM)
ACCESSIBLE MEMORY SLOTS	• 2
VIDEO GRAPHICS	• Radeon™ HD 6850M Graphics with 1024MB GDDR5 and up to 4083MB total graphics memory
HARD DRIVE	• 1500GB Dual Hard Drive (2x750GB 5400RPM) (SATA) with HP ProtectSmart Hard Drive Protection ⁽⁷⁾
FINISH AND FEATURES	• Laser-etched aluminum finish in carbon relic • HP TrueVision HD Webcam with integrated microphone ⁽¹⁵⁾
MULTIMEDIA DRIVE	• Slot-Loading Blu-ray Player & SuperMulti DVD Burner ⁽⁶⁾⁽¹⁴⁾
DISPLAY	• 17.3" diagonal Full High-Definition ⁽⁸⁾ HP 3D Ultra BrightView Infinity LED Display (1920x1080)
NETWORK CARD	• Integrated 10/100/1000 Gigabit Ethernet LAN (RJ-45 connector) ⁽⁹⁾
WIRELESS OPTION	• Wireless LAN 802.11a/g/n WLAN ⁽¹⁰⁾⁽¹¹⁾ & Bluetooth ⁽¹¹⁾⁽¹²⁾ with WiDi ⁽¹⁶⁾
DIGITAL MEDIA	• 5-in-1 Integrated Digital Media Reader for Secure Digital cards, MultiMedia cards, Memory Stick, Memory Stick Pro, or xD Picture cards ⁽¹⁷⁾⁽¹⁸⁾
AUDIO	• Beats Audio™ with the HP Triple Bass Reflex Subwoofer
KEYBOARD	• Full-Size Island-Style Backlit Keyboard with Integrated Numeric Keypad
POINTING DEVICE	• HP Clickpad with On/Off button
EXTERNAL NOTEBOOK PORTS	• 1 SuperSpeed USB 3.0 • 3 Universal Serial Bus (USB) 2.0, 3rd port shared with eSATA • Mini-Display port • 1 HDMI • 1 VGA (15-pin) • 1 RJ-45 (LAN) • 1 Headphone-out/Microphone-in combo jack (compatible with 3.5mm 4-conductor jack with stereo audio and mono mic)
DIMENSIONS	• Unpackaged: 16.38" (W) x 10.83" (D) x 1.25" (min H)/2.15" (max H) • Packaged: 19.4" (W) x 5.9" (D) x 13.6" (H)
WEIGHT	• Unpackaged: 7.82 lbs ⁽¹²⁾ • Packaged: 14.2 lbs
WHAT'S IN THE BOX	• HP 3D Active Shutter Glasses ⁽³⁵⁾
SECURITY	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
POWER	• 120W AC Adapter • 6-Cell 62Whr Lithium-Ion Battery and 9-Cell 93Whr Lithium-Ion Battery
BATTERY LIFE	• Up to 2 hours and 15 minutes for primary battery and 3 hours and 45 minutes for secondary battery ⁽²⁰⁾
OPTIONAL ACCESSORIES	• HP USB Media Docking Station - VY847AA#ABA • HP USB Media Port Replicator - VY843AA#ABA • HP Notebook 90W Smart AC Adapter with Dongle - KG298AA#ABA • HP 65W Slim Travel Power Adapter - VF685AA#ABA • HP 90W Slim Smart AC Adapter - BT798AA#ABA • HP 90W Air/Auto/AC Smart Pin Adapter - KS474AA#ABA • HP MU06 Long Life Notebook Battery (Lithium Ion Extended Lifecycle Battery) - WD548AA#ABB • HP MU09 Long Life Notebook Battery - WD549AA#ABB • HP Notebook Backpack (Green) - RU350AA • HP 2.4 GHz Wireless Optical Mobile Mouse - VK481AA#ABA
WARRANTY AND SUPPORT	• 1-Year Limited Hardware Warranty with Toll-Free Support (NA) • 1-Year Free Hardware Technical Support • 30-Days Free Limited Software Support with 1-Year (from date of purchase) with Product Registration.

SOFTWARE

SECURITY AND SUPPORT	• Microsoft® Security Essentials • HP Support Assistant • HP Power Manager • HP Setup • HP Recovery Manager • The NextBench • HP ProtectSmart Hard Drive Protection (HP 3D DriveGuard) • HP CoolSense • Adobe® Reader ⁽¹⁵⁾ • Adobe® Shockwave ⁽¹⁵⁾ • Adobe® Flash ⁽¹⁵⁾
PRODUCTIVITY AND FINANCE	• Microsoft® Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite) ⁽³⁴⁾ • Windows® Live™ Mail • Windows Live™ Messenger • Windows® Live™ Photo Gallery • Windows® Live™ Writer • Windows® Live™ Movie Maker • Windows® Live™ Mesh • Stardock Fences® for HP ⁽⁴²⁾ • Stardock MyColors® for HP
MULTIMEDIA AND ENTERTAINMENT	• Adobe® Photoshop® Elements 9 ⁽¹⁵⁾ • Adobe Premiere® Elements 9 ⁽¹⁵⁾ • Cyberlink PowerDVD 10 3D ⁽⁴¹⁾ • Cyberlink PowerDVD Premium BD (Blu-ray Disc) ⁽⁴¹⁾ • Cyberlink DVD Suite Premium ⁽⁴¹⁾ • Cyberlink YouCam BE (Webcam) • Tridef Ignition Gaming Client • HP Music Store powered by Rhapsody ⁽⁹⁾⁽¹⁵⁾ • HP Movie Store powered by RoxioNow ⁽¹⁵⁾⁽⁴⁾ • Beats Audio™
INTERNET SOLUTIONS	• HP Wireless Assistant • HP Connection Manager • Bing™ Toolbar ⁽¹⁵⁾ • Microsoft® Portal ⁽¹⁵⁾ • Skype ⁽¹⁵⁾ • Ask.com ⁽¹⁵⁾ • Microsoft® Silverlight ⁽¹⁵⁾ • Sun® Java ⁽¹⁵⁾

ADDITIONAL INFORMATION

PRODUCT NUMBER	• LV045UA#ABA
AD EMBARGO DATE	• 5/8/2011
UPC CODE	• 886111614806
COUNTRY OF ORIGIN	• CHINA
TARIFF NUMBER	• 8471300000
PALLET INFORMATION	• Dimensions: 47.2" (L) x 39.4" (W) x 46.0" (H) approx. • Total weight: 715.6 lbs • Layers: 3 • Products per layer: 16
BATTERY REGULATORY DATA	• Transportation or storage regulations: Y • UN# and proper shipping name: UN3481 - Lithium ion batteries packed with equipment • Number of batteries: 2 • Primary Battery Regulated Material: 5 grams • Primary Battery Watt Hours: 62 • Secondary Battery Regulated Material: 7.4 grams • Secondary Battery Watt Hours: 93 • Applicable CPSC Regulations: N

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⁽¹⁾ Microsoft® and Windows® are registered trademarks of Microsoft Corporation. This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.

⁽²⁾⁽³⁾⁽⁴⁾ 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information. ⁽⁵⁾ Intel's numbering is not a measurement of higher performance. ⁽³⁾⁽⁶⁾ Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information. ⁽⁴⁾ GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ⁽⁶⁾⁽⁴⁾ Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided - Version 1.0 media. ⁽⁷⁾ 1 GB = 1 billion bytes. Actual formatted capacity is less. Up to 25GB of system disk is reserved for system recovery software. ⁽⁸⁾ High-definition (HD) content required to view high definition images. ⁽⁹⁾ Actual speeds may vary. ⁽¹⁰⁾ Bluetooth is a trademark owned by its Company under license. ⁽¹⁰⁾⁽⁶⁾ Wireless access point and Internet service required and is not included. Availability of public wireless access points limited. ⁽¹²⁾ Weight will vary by configuration. ⁽¹⁵⁾ Internet access required and sold separately. ⁽¹⁵⁾⁽⁴⁾ Internet access required and sold separately. Additional charges may apply. ⁽¹⁵⁾⁽⁸⁾ Internet access required and sold separately. Roxio CinemaNow movie rental and purchase charges apply. ⁽¹⁵⁾⁽⁴⁾ Registration and internet access required and sold separately. ⁽¹⁶⁾⁽⁴⁾ As Blu-Ray is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. Blu-ray drive does not support writing to ultra-high speed CDRW media (16X to 32X advertised performance). HD-DVD movies cannot be played on this Notebook PC. ⁽¹⁷⁾⁽⁴⁾ Digital Media Slot supports MS, MSP, MMC, SD, XD formats. To avoid damaging the card or computer do not insert any type of adapter, or mini format memory card, into the Digital Media Slot. Mini/Reduced flash memory cards require separately purchased adapter. ⁽²⁰⁾ Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark www.bapco.com/products/mobilemark2007 < <http://www.bapco.com/products/mobilemark2007> for additional details. ⁽²²⁾ Support options are subject to change. ⁽³⁴⁾ Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite; available at participating resellers/retailers and www.office.com. ⁽³⁵⁾ 3D Glasses and 3D content are required to view images in 3D. 3D visual experience may vary by viewer. ⁽³⁶⁾ Requires separate purchase of a Netgear Push2TV adapter and an HD TV with HDMI or composite A/V input. ⁽⁴¹⁾ Intended for your original content and other lawful uses. Do not copy copyright protected materials. ⁽⁴²⁾ HP exclusive edition. Original name Stardock Fences Pro®. Actual product may vary from image shown on datasheet.

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