



# HP ENVY 110 e-All-in-One Printer

The HP ENVY 110 e-All-in-One is designed for home users looking for a radically different device, a compact and stylish e-all-in-one printer, scanner, copier and eFax® with a range of innovative features including web, wireless and remote printing.



### Enjoy a premium print experience with this ultra-stylish touchscreen e-all-in-one.

- Print, scan, copy and view images on the large, high resolution colour touchscreen – touch, flick and gesture.
- Low profile design, cool sleek styling and whisper-quiet operation mean you can install it in any room.
- Keep things nice and neat – auto-extending output paper tray collects your print, then retracts when it's no longer needed.
- Enjoy easy printing and sharing – connect to your wireless network with HP Auto Wireless Connect.<sup>1,4</sup>

### Bring real versatility, outstanding photo printing and more into your home.

- Do it all – print photos, make quick colour copies, scan images and everyday documents and even fax without a phone line using eFax®.<sup>5</sup>
- Produce beautiful, lab-quality photos, reprints and other photo projects with Original HP inks.
- Save time and consume up to 50% less paper by printing on both sides with automatic two-sided printing.
- Get up to 3x more black / 2x more colour printed pages with optional high-capacity ink cartridges.<sup>6</sup>

### Print on the go with a choice of mobile printing solutions.<sup>2</sup>

- Discover the freedom of printing on the go with HP ePrint – now you can print from virtually anywhere.<sup>2</sup>
- Print e-mails, photos, web pages and more direct from your iPad®, iPhone® or iPod touch® with AirPrint™.<sup>3</sup>
- Print direct from your smartphone when you're away from home using HP mobile printing applications.<sup>7</sup>
- Use the intuitive colour touchscreen to select easy-to-use apps and print web content direct from your e-all-in-one – without a PC.<sup>8</sup>



### ecoHIGHLIGHTS

- PVC-free printer.<sup>1</sup>
- Save paper by up to 50% using automatic two-sided printing.

#### ENERGY STAR® qualified

Please recycle your computing hardware and printing supplies. Find out how at our website.

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)



<sup>1</sup> Wireless performance is dependent upon physical environment and distance from access point. Wireless operations compatible with 2.4GHz routers only.

<sup>2</sup> Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Print times may vary. For a list of supported documents and image types, see [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter).

<sup>3</sup> Supports iOS 4.2 and later devices (iPad®, iPhone® 4, iPhone® 3GS, and 3rd and 4th generation iPod touch®) that support multitasking. AirPrint™ and iOS 4.2 and later devices require an 802.11 'wireless network' connection to the printer. AirPrint and the AirPrint Logo are trademarks of Apple® Inc. iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

<sup>4</sup> HP Auto Wireless Connect may not be available for all system configurations. For information on compatibility, visit [hp.com/go/autowirelessconnect](http://hp.com/go/autowirelessconnect).

<sup>5</sup> Web-based fax service requires an Internet connection to the printer and registration with third-party service. Includes up to 20 inbound pages and 20 outbound pages per month. Additional terms and restrictions apply, see eFax information on Help page at [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter).

<sup>6</sup> Compared with HP 300 ink cartridges (XL cartridges not included, please purchase separately); based on HP published yields, actual yields vary based on printer used, images printed and other factors (see [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies))

<sup>7</sup> Requires access to third party apps stores. See [www.hp.com/go/mobile-printing-solutions](http://www.hp.com/go/mobile-printing-solutions) for details of compatible devices.

<sup>8</sup> Requires a wireless access point and an Internet connection to the printer. Services may require registration. App availability varies by country, language and agreements. See [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter).





# HP ENVY 110 e-All-in-One Printer

## TECHNICAL SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| Functions                     | Print, eFax®, scan, copy, Web  |
| Print Technology              | HP Thermal Inkjet  |
| Display                       | 8.9 cm touchscreen Colour Graphic Display (CGD)  |
| Number Of Print Cartridges    | 2 (1 black, 1 Tri-colour / cyan, magenta, yellow)  |
| Software                      | HP Photo Creations   |
| Standard Connectivity         | Hi-Speed USB 2.0; WiFi 802.11b/g/n   |
| Mobile Printing Capability    | HP ePrint, Apple AirPrint™   |
| Memory Card Compatibility     | Memory Stick Duo; Secure Digital/MultimediaCard  |
| Standard Printer Languages    | HP PCL 3 GUI   |
| Print Resolution              | <b>Black (best):</b> Up to 1200 x 600 rendered dpi (when printing from a computer); <b>Colour (best):</b> Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)  |
| Print Speed                   | <b>Black (ISO):</b> Up to 7 ppm; <b>Colour (ISO):</b> Up to 4 ppm  |
| Print Capabilities            | <b>Borderless Printing:</b> Yes (up to 216 x 297 mm)<br><b>Direct Print Supported:</b> Yes (memory cards)  |
| Duty Cycle                    | <b>Monthly, A4:</b> Up to 1000 pages   |
| Fax Resolution                | <b>Black (standard):</b> 100 x 100 dpi   |
| Fax Speed                     | Data transfer rates dependent on Internet connection/speeds  |
| Fax Features                  | <b>Faxing:</b> Yes, black & white (eFax®); <b>Auto-Redialing:</b> No   |
| Scan Type/Technology          | Flatbed; Contact Image Sensor (CIS)  |
| Scan Input Modes              | Front-panel scan, copy, email, fax, or file buttons; HP scan software and operating-system provided scan software on Windows® and Mac; and user application via TWAIN  |
| Scan Resolution               | <b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi   |
| Bit Depth/Gray Scale Levels   | 24-bit; 256  |
| Scan Size Maximum             | 216 x 297 mm   |
| Copy Resolution               | <b>Black Text and Graphics:</b> Up to 600 dpi (from 300 dpi input, Normal mode); <b>Colour:</b> Up to 600 dpi from 300 dpi input (Normal mode)   |
| Copy Speed                    | <b>Black (ISO):</b> Up to 5 cpm; <b>Colour (ISO):</b> Up to 3.5 cpm  |
| Maximum Number Of Copies      | Up to 50 copies  |
| Copier Resize                 | 50 to 400%   |
| Media Types Supported         | Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media  |
| Media Sizes Supported         | A4 (210 x 297 mm); A5 (148 x 210 mm); A6 (105 x 148 mm); B5 (176 x 250 mm); C6 (114 x 162 mm); DL (110 x 220 mm); 300 x 100 mm; 130 x 180 mm; 100 x 150 mm   |
| Media Sizes Custom            | 77 x 127 to 215 x 297 mm   |
| Media Weight Supported        | A4, envelopes: 75 to 90 g/m <sup>2</sup> ; cards: up to 200 g/m <sup>2</sup> ; photo paper: up to 300 g/m <sup>2</sup>   |
| Paper Handling Standard/Input | 80-sheet input tray; 25-sheet output tray;<br><b>Duplex Options:</b> Automatic (standard); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1;<br><b>Input Capacities:</b> Maximum input capacity: Up to 80 sheets, Up to 80 envelopes, Up to 30 sheets photo paper<br><b>Output Capacities:</b> Maximum output capacity: Up to 10 sheets photo paper  |
| Minimum System Requirements   | <b>PC:</b> Microsoft® Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows® XP (SP3)* or higher (32-bit only); any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 512 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher;<br><b>Mac:</b> Mac OS X v10.5, v10.6, v10.7: PowerPC G4, G5 or Intel® Core™ Processor; 500 MB available hard disk space; CD-ROM/DVD drive; Internet browser; USB port |
| Compatible Operating Systems  | Microsoft® Windows® 7, Windows Vista®, Windows® XP (SP3)* or higher (32-bit only); Mac OS X v 10.5, v10.6, v10.7   |
| Energy Star Qualified         | Yes  |

|                             |   |
|-----------------------------|---|
| Power                       | <b>Power Supply Type:</b> Internal<br><b>Power Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)<br><b>Power Consumption:</b> 26 watts (maximum), 23 watts (active), 7.1 watts (standby), 3.5 watts (sleep), 0.53 watts (manual-off)   |
| Product Dimensions          | <b>w x d x h:</b> 427 x 336.5 x 102 mm  |
| Product Weight              | 7.25 kg   |
| What's In The Box           | CQ809B HP ENVY 110 e-All-in-One Printer (D411a), HP 300 Black Ink Cartridge, HP 300 Tri-colour Ink Cartridge, HP software CD, reference guide, power cord, reusable accessory bag   |
| Warranty                    | Standard one-year HP limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.   |
| Country Of Origin           | Product of China.   |
| Supplies                    | CC640EE HP 300 Black Ink Cartridge<br>Average cartridge yield 200 pages*<br>CC643EE HP 300 Tri-colour Ink Cartridge<br>Average cartridge yield 160 pages*<br>CC641EE HP 300XL Black Ink Cartridge<br>Average cartridge yield 600 pages*<br>CC644EE HP 300XL Tri-colour Ink Cartridge<br>Average cartridge yield 430 pages*<br>CN637EE HP 300 Combo-pack Black/Tri-colour Ink Cartridges<br>Average cartridge yield 200 pages* 160 pages*<br>CG846EE HP 300 Photo Starter Pack-50 sht/10 x 15 cm<br>Q8691A HP Advanced Glossy Photo Paper-25 sht/10 x 15 cm borderless<br>CR677A HP Premium Plus Glossy Photo Paper-25 sht/10 x 15 cm<br>*For information on page yield, visit <a href="http://www.hp.com/go/pageyield">www.hp.com/go/pageyield</a> , or see product packaging |
| Service And Support Options | <b>UG189E</b> - HP 3 year Care Pack w/Standard Exchange for Multifunction Printers (Available in all Europe, Middle East, Africa countries)<br><b>UG064E</b> - HP 3 year Care Pack w/Next Day Exchange for Multifunction Printers (Available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia).   |

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more information, visit our website at <http://www.hp.com>

HP ENVY 110 e-All-in-One Printer CQ809B

© Copyright 2011 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 herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. HP is a registered trademark of the Hewlett-Packard Company. Microsoft, Windows and Windows Vista are registered trademarks of Microsoft Corporation. All other product names mentioned herein may be trademarks of their respective companies.

Published for Belgium March 2012 4AA3-6624EEBE