Data sheet

HP ENVY 5540 All-in-One Printer



Unleash your imagination

Let your creativity soar while keeping printing costs low. This HP ENVY all-in-one is the easiest way to print lab-quality photos and laser-quality documents in fewer steps from your smartphone or tablet.¹



You can afford to be creative

- Get high-quality prints time after time with an all-in-one designed and built to be reliable.
- Print more pages for less with Original HP high-yield ink cartridges.²

Easily create, without the wait

- Snap. Print. Enjoy. Easily print lab-quality photos from a variety of smartphones and tablets.¹
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC. $^{\scriptscriptstyle 3}$
- Manage printing tasks and scan from your mobile device with a free HP All-in-One Printer Remote mobile app.⁴
- Connect your smartphone or tablet directly to your printer and easily print without accessing a network.⁵

Make quick work of creative tasks

- Be sure your projects always look good. Print borderless, lab-quality photos and laser-quality documents.
- The built-in photo tray lets you print 10 x 15 cm photos in brilliant colour without changing paper.
- Print remotely without worries the auto-deploying output tray keeps your pages from landing on the floor.
- Access colouring pages, crosswords, and more with free HP Printables delivered on your schedule.⁶

Make it easy

- Print photo projects, or scan and copy documents, using the 5.5 cm (2.2-inch) graphics touchscreen display.
- Easily print at up to 12 pages per minute (ppm) for black-and-white and 8 ppm for colour.⁷
- Print in any room you choose without causing disruptions using the optional quiet mode.
- Save paper and conserve resources consume up to 50% less paper with easy automatic two-sided printing.

Highlights

- **Print speed:** Up to 12 ppm ISO black (A4); Up to 8 ppm ISO colour (A4)
- **Paper Handling:** 125-sheet Main Input Tray, 15-sheet Photo Tray, Up to 25 sheets output tray
- **Connectivity:** Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11b/g/n



HP ENVY 5540 All-in-One Printer

Technical specifications

Functions	Print, scan, copy, web, photo
Print speed	Up to 12 ppm ISO black (A4); Up to 8 ppm ISO colour (A4)
Print resolution	Up to 1200 x 1200 rendered dpi (when printing from a computer) black; Up to 4800 x 1200 optimised dpi colour (when printing from a computer with 1200 input dpi on selected HP photo papers and print in maximum dpi)
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3 mm; Bottom: 3 mm; Left: 3 mm; Right: 3 mm; Maximum print area: 209.9 x 349.6 mm
Print languages	HP PCL 3 GUI
Print capabilities	Borderless printing: Yes (up to 216 x 297 mm)
Print cartridges number	2 (1 each black, tri-colour)
Mobile printing capability	Features Wi-Fi Direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions. Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Windows 8, Windows RT and Windows 10 Mobile.
Monthly duty cycle	Up to 1,000 pages (A4); Recommended monthly page volume: 300 to 400
Automatic paper sensor	No
Processor speed	525 MHz
Display	5.5 cm (2.2") Touchscreen Mono LCD
Multitasking supported	Yes
Wireless Capability	Yes
Connectivity	Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11b/g/n
Memory	Standard 128 MB DDR3
Copier settings	Number of Copies; 2-sided; Draft; Black; Colour; Quality; Resize; Lighter/Darker Paper Size; Paper Type; Margin Shift; Enhancements; Set as New Defaults; Maximum number of copies: Up to 50 copies; Copy resolution: 300 x 300 dpi; Copy resolution, color text and graphics: 600 x 600 dpi; Copier resize; 25 to 400%
Copy speed	Up to 10 cpm black ISO (A4), Up to 5 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed; Scan technology: CIS; Scan input modes: Front-panel scan; Twain version: Version 1.9; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: 1200 dpi
Scan file format	PDF, BMP, JPG, GIF, TIF, PNG
Scan speed	15 seconds per scan (A4)
Scannable area	Maximum media size: 216 x 297 mm
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan to email (via printer control app); Scan to file (from software); Scan to email
Fax	No
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media
Media sizes	Supported A4; A5; B5; DL; C6; A6; Custom: 76 x 127 to 216 x 356 mm
Media Handling	Input capacity: Up to 125 sheets; Up to 40 sheets transparencies; Up to 40 cards cards; 15 sheets photo paper Output capacity: Up to 25 sheets, Up to 5 envelopes Maximum: Up to 25 sheets Duplex printing: Automatic
Paper weight	Supported: A4: 75 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP Photo Paper: up to 250 g/m²; HP 10 x 15 cm photo paper: up to 250 g/m²; HP Premium Plu: Photo Paper: up to 300 g/m²

What's in the box	GOV53A: HP ENVY 5540 All-in-One Printer; HP 62 Black Ink Cartridge; HP 62 Tri-color Ink Cartridge; Software CD; Setup instructions; Power cord; [For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies]
Supplies	(2POABE HP 62 Black Original Ink Cartridge ~200 pages (2POSAE HP 62XL High Yield Black Original Ink Cartridge ~600 pages (2POSAE HP 62XL High Yield Thic Cartridge ~165 pages (2POTAE HP 62XL High Yield Tri-color Original Ink Cartridge ~415 pages (HP210 HP Printing Paper-500 sht/A4210 x 297 mm (9S456A HP Advanced Glossy Photo Paper-62 sht/1/4/210 x 297 mm (9B008A HP Advanced Glossy Photo Paper-63 sht/1/2 x 15 cm borderless Approximate yield. Actual yield depends on printer and specific use. See http://www.hp.com/go/pageyield for more information
Compatible operating systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista; Mac OS X Lion, OS X Mountain Lion, OS X Mavericks
Minimum system requirements	Windows: Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vistas 200 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 8 Mac: OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite; GB available hard disk space; Internet; USB
Software included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Printer dimensions (W x D x H)	Minimum: 454 x 410 x 156 mm; Maximum: 454 x 503 x 156 mm
Package dimensions (W x D x H)	497 x 205 x 491 mm
Printer Weight	6.82 kg
Package weight	8.211 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 20 to 80% RH
Storage	Temperature: -40 to 60°C, Humidity: 10 to 90% RH (non condensing)
Acoustics	Acoustic power emissions: 6.4 B(A) (printing at 6 ppm); Acoustic pressure emissions: 49 dB(A) (print mono, simplex, normal mode, A4 paper)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 13.95 watts (printing), 3.60 watts (ready), 0.93 watts (sleep), 0.20 watts (off) Power supply type: Built-in power supply
Certifications	CISPR 22:2008/EN 55022:2010 (Class B); CISPR 24:2010/EN 55024:2010; EN 301 489-1v1 9.2:2011; EN 301 489-1v2.21:2012; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EMC Directive 2004/108/EC with Cl Marking (Europe) Energy Star Qualified: Yes
Country of origin	Made in Thailand
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week Web support
Service and support	UG062E HP 3 year Care Pack w/Next Day Exchange for Multifunction Printers UG187E HP 3 year Care Pack w/Standard Exchange for Multifunction Printers (UG062E: only Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG187E: all EMEA countries)

Footnotes

¹ In comparison to the majority of consumer/home office inkjet all-in-one printers < 399€ as of Nov 2014 based on market share as reported by IDC as of Q3 2014, and typical time to set up and/or presence of preloaded plug-in. App download required for printer setup. Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP eprint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See http://www.hp.com/go/mobileprinting for more details; ² Based on HP 62XL High Yield Black Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see http://www.hp.com/go/leanaboutsupplies. Less cost per page compared with estimated street price and published page yield of standard-yield HP 62 Original Ink Cartridges. Actual pricing may vary; ³ Requires HP All-in-One Printer Remote mobile apd download and is compatible with iPhone® 4 and later, iPad® 4th generation, iPad min™, iPad Air⁶, iPod[®], and mobile devices using Android™ 4.0.3 or later. Printer and mobile device must be on the same local wireless network with Internet access. For a full list of supported operating systems, see http://www.hp.com/go/mobileprinting.⁴ Mobile device requires wireless access point and an Internet connection. Compatible with iPhone® 4 and later, iPad® 4th generation, iPad min™, iPad Air⁶, iPad[®] 5G using iOS 7or later, and mobile devices using Android™ 4.0.3 or later. Features controlled may vary by mobile device apablity.⁵ Mobile device needs to be connected directity to the Wirel's signal of a wireless f



The product could differ from the images shown. © Copyright 2015 HP 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.

