Deskjet 2540 All-in-One Printer

This HP Deskjet all-in-one delivers easy wireless printing from any room in your home, plus scanning and copying—at an affordable price. Set up quickly and preserve space with a compact design. Save more with optional high-capacity cartridges.

ISO speed: Up to 7 ppm (black), Up to 4 ppm (color)
Scan resolution: Up to 1200 x 1200 dpi (hardware), Up to 1200 dpi (optical)
Copy speed: Up to 4.5 cpm (black), Up to 3 cpm (color)
Standard connectivity: 1 USB 2.0
Paper handling: 60-sheet input tray, 25-sheet output tray
Duty cycle (monthly volume): Up to 1,000 pages

Easy wireless printing comes home
- Print wirelessly from any room in your house with smartphone, tablet, and PC.
- Apple AirPrint—print wirelessly from your iPad, iPhone, or iPod touch.
- Automatically connect to your wireless network, right out of the box, using HP Auto Wireless Connect.
- Always have your printer on hand—scan directly to your mobile device with HP Printer Control.

Fits right in
- Save your space with a compact all-in-one designed to fit where you need it.

Reduce your impact
- Designed to conserve—save energy, using an all-in-one that's ENERGY STAR qualified.
- Small effort, big impact. Count on easy, free cartridge recycling through HP Planet Partners.

Tackle more tasks for less cash
- Full of value—print more for less with optional high-capacity cartridges.

1Mobile device must be wireless-enabled. Printer and device must be on the same local wireless network or through direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. Feature may require driver or apps, available for download at www.hpconnected.com.
2HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. For information on compatibility, visit www.hp.com/go/autowirelessconnect. Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit www.hp.com/recycle.
3Supports OS X Lion, OS X Mountain Lion and the following devices running iOS 4.2 or later: iPad (all models), iPhone (3GS or later) and iPod touch (third generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your OS X or iOS device. Wireless performance is dependent on physical environment and distance from the access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the United States and other countries. AirPrint™ and the AirPrint logo are trademarks of Apple Inc.
4High-capacity Original HP 61XL, 301XL, 122XL, and 802 Ink Cartridges not included; please purchase separately. Less cost per page compared with standard capacity HP 61, 301, 122, and 802 Ink Cartridges. Mobile device requires wireless access point and Internet connection. Features controlled may vary by mobile device operating system. Scan/copy control requires mobile device and printer be on the same wireless network or through wireless direct connection to printer. For more details, see www.hpconnected.com. Either after first page or after first set of ISO test pages. For details see www.hp.com/go/printerclaims. 5Speed specifications have been updated to reflect current industry testing methods.
HP Deskjet 2540 All-in-One Printer

**TECHNICAL SPECIFICATIONS**

**Aio functions**
- Print, copy, scan, wireless
- AIO multitasking supported: No

**Duplex print options**
- Manual (driver support provided)

**Print speed**
- ISO speed: Up to 7 ppm black, Up to 4 ppm color
- Maximum print speed: Up to 20 ppm black, Up to 16 ppm color

**First page out**
- Black (ready): As fast as 17 sec; Color (ready): As fast as 24 sec

**Print resolution**
- Black (best): Up to 600 x 600 rendered dpi
- Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)

**Print technology**
- HP Thermal inkjet

**Print cartridge numbers**
- 2 (1 black, 1 Tri-color)

**Mobile printing capability**
- Features wireless direct and local Wi-Fi connectivity to enable mobile printing via Apple AirPrint™ (AiA/letter) as well as other solutions. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, BlackBerry, Symbian, Windows 8, Windows RT.

**Borderless printing**
- No

**Standard print languages**
- HP PCL 3 GUI; PCL (HP Apps/UPD); URF (AirPrint)

**Scan type**
- Flatbed

**Scan resolution**
- Enhanced: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi; Optical: Up to 1200 dpi

**Scan technology**
- Contact Image Sensor (CIS)

**Scan format**
- JPEG, TIF, PDF, BMP, PNG

**Scan input modes**
- Front-panel scan to computer, HP Scanning via HP Photosmart Software

**Scan size maximum**
- Flatbed: 8.5 x 11.69 in (216 x 297 mm)

**Twin version**
- Version 1.9

**Bit depth/Grayscale levels**
- Bit Depth: 24-bit; Grayscale: 256

**Copy speed**
- Laser comparative speeds: Up to 4.5 cpm black, Up to 3 cpm color
- Normal (letter): Up to 4.5 cpm black, Up to 3 cpm color

**Copy resolution**
- Black (text and Graphical): Up to 600 x 300 dpi
- Color (text and graphical): Up to 600 x 300 dpi

**Max number of copies**
- Up to 9 copies

**Standard connectivity**
- 1 Hi-Speed USB 2.0

**Network ready**
- Via built-in Wi-Fi 802.11b/g/n

**Wireless capability**
- Yes

**HP Auto wireless connect**
- Yes

**Direct print support capability**
- Wireless Direct Printing

**Memory**
- Integrated memory

**Duty cycle (monthly)**
- Up to 1,000 pages

**Rec monthly page volume**
- Up to 300 to 400 pages

**Paper handling**
- 60-sheet input tray, 25-sheet output tray
- Input capacity: Up to 20 cards, Up to 60 sheets legal, Up to 5 envelopes, Up to 20 (4 x 6) photo, Up to 10 sheets label, Up to photo paper, Up to 20 (10 x 15 cm) photo
- Output capacity: Up to 25 cards, Up to 25 sheets legal, Up to 5 envelopes, Up to 10 sheets label

**Weight**
- 7.94 lb (3.6 kg)

**What’s in the box**
- HP Deskjet 2540 All-In-One; HP 61 Black Ink Cartridge; HP 61 Tri-color Ink Cartridge; Software CD; Setup Poster; power supply; power cord; USB cable.

**Replacement cartridges**
- HP 61 Black Ink Cartridge (~190 pages)
- HP 61XL Black Ink Cartridge (~480 pages)
- HP 61XL Tri-color Ink Cartridge (~330 pages)

**Warranty features**
- With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP Technology. Comes with one-year technical phone support; one-year limited hardware warranty and access to 24/7 award-winning support services through www.hp.com/support

**Compatible operating systems**
- Windows 8, Windows 7, Windows Vista, Windows XP SP3 or higher (32-bit only); Mac OS X 10.6, Lion, Mountain Lion

**Minimum system requirements**
- PC: Windows 8, 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, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher.
- Mac: Mac OS X v10.6, 5.0 Lion, OS X Mountain Lion; Intel® Core™ Processor; 1 GB available hard disk space; CD-ROM/DVD or Internet; USB

**Display**
- 7 segment + icon LCD

**Power**
- Power supply type: External
- Power supply required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
- Power consumption*: 10 watts maximum, 10 watts (Active), 0.2 watts (Off), 2 watts (Standby), 0.9 watt (Sleep)

**Acoustics**
- Acoustic power emissions: 6.2 B(A)
- Acoustic power emissions (active copy): 6.1 B(A)
- Acoustic pressure emissions: 55 dB(A)

**Operating environment**
- Operating temperature range: 41 to 104º F (5 to 40º C)
- Rec operating temperature range: 50 to 90º F (10 to 32º C)
- Storage temperature range: -40 to 140º F (-40 to 60º C)
- Non-operating humidity range: 5 to 90% RH (non-condensing)
- Operating humidity range: 15 to 80% RH (non-condensing)
- Rec operating humidity range: 20 to 80% RH

**HP care pack**
- HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange, US384
- HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange, US385
- HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange, US386

**Electromagnetic Emission Standard**

**Safety Approvals and Requirements**
- EC 60950-1: 2006 (2nd ed/EN 60950-1: 2006); Compliance CE Marking to LVD 2006/95/EC; EC recommendation 1995/018/EC; EN 62479: 2010 (Europe), NOM 019-SCC-1993 (Mexico), CCC Certified GB4934.1-3-11 (CCC S&E -China); CNS 14336: 1999 & CNS14338 (BSMI-Taiwan); GOST (Russia), Mexico NDM-1–NYCE

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For more information visit our website at www.hp.com

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ENERGY STAR® qualified models; see www.hp.com/go/energystar.

* Either after first page or after first set of ISO test pages. For details see: www.hp.com/go/printercare.

*Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see hpconnected.com. Print times and connection speeds may vary. AirPrint™ supports OS X Lion, OS X Mountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPad touch® (3rd generation or later) and requires the printer be connected to the same network as your OS X or iOS device. Airprint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple Inc. Windows® is a trademark of the Microsoft group of companies. Blackberry® names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc.

**Speed specifications have been updated to reflect current industry testing methods.**

**Power requirements are based on the country/region where the printer is sold. Do not connect operating voltages. This will damage the printer and void the warranty.**

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