



# DESKJET 3050A

## e-All-in-One

Take advantage of easy wireless printing and sharing at home—even print through e-mail.<sup>1, 2</sup> Designed to deliver dependable performance, this affordable e-all-in-one makes it easy to copy and scan, and conserve resources.

**ISO Speeds:** Up to 5.5 ppm black, up to 4 ppm color<sup>13</sup>

**Print Resolution:** Up to 600 dpi black, up to 4800 x 1200 optimized dpi from 1200 dpi input data (when printing from a computer on photo paper) color

**Scan Resolution:** Up to 1200 x 1200 dpi

**Copy Speed:** Up to 4.5 cpm black, up to 2.5 cpm color<sup>12</sup>

**Connectivity:** Hi-Speed USB 2.0; WiFi 802.11b/g/n

**Duty Cycle:** Up to 1,000 pages

**Paper Handling:** 60-sheet input tray, 25-sheet output tray



### Get easy wireless printing—even print through e-mail<sup>1, 2</sup>

- Use HP ePrint mobile printing—if you can e-mail it, you can print it.<sup>1</sup>
- Now with AirPrint™, Simply print wirelessly from your iPad®, iPhone® or iPod touch®.<sup>3</sup>
- Get quick and easy wireless printing and sharing—automatically connect to a network.<sup>4</sup>
- Wirelessly print directly from a smartphone, using HP mobile printing applications.<sup>5</sup>

### Print, scan and copy affordably

- Easily print, scan and copy everyday documents from an intuitive, 2.0-inch (5.08 cm) mono display.
- Balance form and function with this compact, wireless e-all-in-one—designed to fit in tight spaces.<sup>2</sup>
- Produce high-quality documents with laser-quality text and vivid color graphics.
- Get a better value for frequent printing when you choose optional high-capacity ink cartridges.<sup>6</sup>

### Count on dependable performance and convenience

- Reduce the time you spend waiting for prints—get documents in as fast as 20 seconds in Draft mode.<sup>7</sup>
- Start printing right away with quick and easy installation, and print within a few seconds.
- Get a dependable e-all-in-one that powers up in less than five seconds and shuts down instantly.
- Use Original HP print cartridges for quality, reliability and rewards.<sup>8</sup>

### Reduce energy consumption and conserve resources

- Save energy, using an e-all-in-one that is ENERGY STAR® qualified.
- Take advantage of intuitive design—this e-all-in-one is composed of 25% post-consumer recycled plastics.
- Save energy with HP Auto-Off Technology—intelligence that can turn your printer off when you don't need it.<sup>9</sup>
- Get free, easy recycling—cartridges returned through HP Planet Partners<sup>10</sup> are recycled responsibly.



**ecoHIGHLIGHTS** HP Deskjet 3050A e-All-in-One

- Designed with the environment in mind—made with 25% post-consumer recycled plastic.
- Save money and energy: uses less than 1 watt of energy while in Off mode.

ENERGY STAR® qualified

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions) Please recycle your computing hardware and printing supplies. Find out how at our website.

<sup>1</sup>Requires an Internet connection to the printer. Feature works with any Internet- and e-mail-capable device. Print times may vary. For a list of supported documents and image types, see <http://www.hp.com/go/eprintcenter>. <sup>2</sup>Wireless performance is dependent upon physical environment and distance from access point. <sup>3</sup>Supports iOS 4.2 devices (iPad, iPhone 4, iPhone 3GS, and 3rd and 4th generation iPod touch) that support multitasking. Works with HP ePrint-enabled printers and All-in-Ones. AirPrint and iOS 4.2 devices require an 802.11 wireless network connection to the printer. Wireless performance is dependent upon physical environment and distance from the access point. 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. Wireless performance is dependent upon physical environment and distance from access point. For information on compatibility, visit <http://www.hp.com/go/autowirelessconnect>. <sup>5</sup>See <http://www.hp.com/go/mobile-printing-solutions> for details on compatible devices. <sup>6</sup>Not included, please purchase separately. Page yield is based on ISO/IEC 24711 or HP testing methodology and continuous printing, and is dependent on the individual cartridge and printer. Actual results may vary. <sup>7</sup>After first page. For more information, see <http://www.hp.com/go/printerclaims>. <sup>8</sup>Availability of rewards varies by country. For more information, see <http://www.hp.com/go/learnaboutsupplies>. <sup>9</sup>HP Auto-On and Auto-Off capabilities subject to printer and settings. <sup>10</sup>Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit <http://www.hp.com/recycle>. <sup>11</sup>Based on ENERGY STAR® standards for imaging products. <sup>12</sup>Speed specifications have been updated to reflect current industry testing methods. <sup>13</sup>After first page or after first set of ISO test pages. For more information, see <http://www.hp.com/go/printerclaims>.



**TECHNICAL SPECIFICATIONS**

|                                     |  |
|-------------------------------------|--|
| <b>AIO FUNCTIONS</b>                | Print, copy, scan, web   |
| <b>PRINT TECHNOLOGY</b>             | HP Thermal Inkjet  |
| <b>PRINT RESOLUTION</b>             | <b>Black (best):</b> Up to 600 dpi;<br><b>Color (best):</b> Up to 4800 x 1200 optimized dpi from 1200 dpi input data when printing from a computer (on photo paper);<br><b>First Page Out:</b> As fast as 21 sec black, As fast as 26 sec color  |
| <b>PRINT SPEED<sup>1</sup></b>      | <b>Black:</b> Up to 20 ppm; <b>Color:</b> Up to 16 ppm<br><b>ISO Speeds:</b> Up to 5.5 ppm black, Up to 4 ppm color  |
| <b>NO OF PRINT CARTRIDGES</b>       | 2 (1 black, 1 Tri-color [cyan, magenta, yellow])   |
| <b>SURESUPPLY SUPPORTED</b>         | Yes  |
| <b>STANDARD PRINTER LANGUAGES</b>   | HP PCL 3 GUI   |
| <b>SCAN TYPE</b>                    | Flatbed  |
| <b>SCAN TECHNOLOGY</b>              | Contact Image Sensor (CIS)   |
| <b>SCAN INPUT MODES</b>             | Front-panel scan   |
| <b>COLOR SCANNING</b>               | Yes  |
| <b>SCAN RESOLUTION</b>              | <b>Optical:</b> Up to 1200 dpi; <b>Hardware:</b> Up to 1200 x 1200 dpi   |
| <b>TWAIN VERSION</b>                | Version 1.9  |
| <b>BIT DEPTH/GRAY SCALE LEVELS</b>  | 24-bit/256   |
| <b>SCAN SIZE MAXIMUM</b>            | Flatbed: 8.5 x 11.7 in   |
| <b>COPIER SETTINGS</b>              | Stand-alone copying  |
| <b>COPY SPEED<sup>2</sup></b>       | <b>Black:</b> Up to 4.5 cpm; <b>Color:</b> Up to 2.5 cpm   |
| <b>COPY RESOLUTION</b>              | <b>Black Text and Graphics:</b> Up to 600 optimized dpi (from 300 dpi input)<br><b>Color Text and Graphics:</b> Up to 600 optimized dpi (from 300 dpi input)   |
| <b>MAX NUMBER OF COPIES</b>         | Up to 50 copies  |
| <b>DISPLAY</b>                      | 2.0" Mono LCD  |
| <b>DUTY CYCLE (MONTHLY, LETTER)</b> | Up to 1,000 pages  |
| <b>NETWORK CAPABILITIES</b>         | Wireless 802.11b/g/n   |
| <b>STANDARD CONNECTIVITY</b>        | Hi-Speed USB 2.0; WiFi 802.11b/g/n   |
| <b>WIRELESS CAPABILITY</b>          | Yes (wireless operations compatible with 2.4 GHz routers only)   |
| <b>NETWORK READY</b>                | Standard (built-in WiFi 802.11b/g/n)   |
| <b>HP AUTO WIRELESS CONNECT</b>     | Yes  |
| <b>HP EPRINT CAPABILITY</b>         | Yes  |
| <b>MEDIA TYPES SUPPORTED</b>        | Paper (brochure, inkjet, plain), photo paper, envelopes, labels, cards (greeting), transparencies  |
| <b>MEDIA SIZES SUPPORTED</b>        | Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes   |
| <b>MEDIA WEIGHT RECOMMENDED</b>     | 16 lb  |
| <b>SOFTWARE INCLUDED</b>            | HP Photo Creations   |
| <b>PAPER HANDLING</b>               | 60-sheet input tray, 25-sheet output tray<br><b>Maximum Number Paper Trays:</b> 1<br><b>Finished output handling:</b> sheetfed<br><b>Input Capacities:</b> Up to 60 sheets letter/legal, Up to 15 sheets transparencies, Up to 10 sheets labels, Up to 20 sheets 4 x 6 photos, Up to 20 sheets photo paper, Up to 20 cards, Up to 5 envelopes<br><b>Output Capacities:</b> Up to 10 sheets letter/legal, Up to 10 sheets transparencies, Up to 10 sheets labels, Up to 20 cards, Up to 5 envelopes,  |
| <b>ALIGNMENT/SKEW</b>               | <b>Vertical Alignment Accuracy:</b> +/- 0.0002 in (+/- 0.0051 mm)  |
| <b>COMPATIBLE OPERATING SYSTEMS</b> | Microsoft® Windows® 7, Windows Vista®, Windows® XP (SP2)* or higher (32-bit only), Mac OS X v 10.5 or v 10.6   |
| <b>MINIMUM SYSTEM REQUIREMENTS</b>  | <b>PC:</b> Microsoft® Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB (32-bit) or 2 GB (64-bit) RAM, 2 GB 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, 1 GB RAM, 2 GB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer, Windows® XP (SP2)* or higher (32-bit only); any Intel Pentium II, Celeron or compatible processor, 233 MHz or higher, 128 MB RAM, 512 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher;<br><b>Mac:</b> Mac OS X v 10.5 or v 10.6: PowerPC G4, G5 or Intel Core processor, 300 MB available hard disk space, CD-ROM/DVD drive, Internet browser, USB port |

|                                       |   |
|---------------------------------------|---|
| <b>OPERATING ENVIRONMENT</b>          | <b>Maximum Operating Range:</b> 41 to 104° F (5 to 40° C)<br><b>Recommended Operating Temperature Range:</b> 32 to 113° F (0 to 45° C)<br><b>Storage Temperature Range:</b> -40 to 140° F (-40 to 60° C)<br><b>Operating Humidity Range:</b> 5 to 80% RH (non-condensing)<br><b>Non-operating Humidity Range:</b> 5 to 90% RH (non-condensing)<br><b>Recommended Operating Humidity Range:</b> 15 to 80% RH |
| <b>ACOUSTICS</b>                      | <b>Acoustic Power Emissions:</b> 6.3 B(A) (printing at 6 ppm)<br><b>Acoustic Power Emissions (active, copy or scan):</b> 6.3 B(A) (copying at 6 ppm from flatbed)<br><b>Acoustic Pressure Emissions:</b> 50 dB(A) (printing at 6 ppm)   |
| <b>POWER<sup>3</sup></b>              | <b>Power Supply Type:</b> Internal (built-in)<br><b>Power Consumption:</b> 9 watts active, 2.5 watts standby, 0.35 watts manual-off, 1.2 watts sleep  |
| <b>PRODUCT DIMENSIONS (W X D X H)</b> | 16.81 x 16 x 9.8 in trays open(427 x 406 x 249 mm)<br><b>Maximum:</b> 16.81 x 18.5 x 9.8 in (trays open and extended)   |
| <b>PRODUCT WEIGHT</b>                 | 7.94 lb (3.5 kg)  |
| <b>WARRANTY</b>                       | World-class service and support. One-year technical phone support, one-year limited hardware warranty. Access to 24/7 award-winning support services through <a href="http://www.hp.com/support">http://www.hp.com/support</a>  |
| <b>WHAT'S IN THE BOX</b>              | HP Deskjet 3050A e-All-in-One (J611g), HP 61 Black Ink Cartridge, HP 61 Tri-color Ink Cartridge, Software CD, Setup Poster, power supply, power cord, 1-meter USB cable, Reusable Tote  |
| <b>REPLACEMENT CARTRIDGES</b>         | HP 61 Black Ink Cartridge, CH561WN<br>HP 61 Tri-color Ink Cartridge, CH562WN  |

**FOR MORE INFORMATION VISIT OUR WEBSITE AT [WWW.HP.COM](http://WWW.HP.COM)**

HP DESKJET 3050A e-All-in-One Product Number: CR232A  
ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

<sup>1</sup>Either after first page or after first set of ISO test pages. For details see: <http://www.hp.com/go/printerclaims>.

<sup>2</sup>Speed specifications have been updated to reflect current industry testing methods.

<sup>3</sup>Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.