



# HP OfficeJet 4650 All-in-One Printer

Accomplish next-level productivity with the easiest way to print from your smartphone or tablet.<sup>1</sup> Fly through tasks with an all-in-one with fax, automatic document feeder, and wireless—and save up to 50% on ink with HP Instant Ink.<sup>2</sup>



**ISO speeds:** Up to 9.5 ppm black; Up to 6.8 ppm color  
**Scan resolution:** Up to 1200 x 1200 ppi hardware; 1200 ppi optical  
**Copy resolution:** 600 x 300 dpi black (text and graphics); 600 x 300 dpi color (text and graphics)  
**Standard connectivity:** 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n  
**Paper handling:** 100-sheet input tray, 35-sheet automatic document feeder (ADF); 25-sheet output tray  
**Duty cycle:** Up to 1200 pages

### Affordable at-home printing with HP Instant Ink

- Save up to 50% on ink<sup>2</sup> and never run out.<sup>7</sup> Print photos or documents for the same low price.
- Full of value. Print up to twice as many pages or photos with Original HP high-yield ink cartridges.<sup>8</sup>
- Get high-quality prints—time after time—with an all-in-one designed and built to be reliable.

### Easy printing from mobile devices

- Your device, your choice. Easily print documents and photos from a variety of smartphones and tablets.<sup>1</sup>
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.<sup>3</sup>
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.<sup>4</sup>
- Print remotely without worries. The auto-deploying output tray keeps your pages from landing on the floor.

### Say hello to productivity

- Take charge of your tasks with the easy-to-use 2.2-inch (5.5 cm) display—simply touch and go.
- Use the automatic document feeder to quickly tackle multipage jobs. Automatic two-sided printing saves paper.
- Print borderless, lab-quality photos and laser-quality documents right in your home.
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.<sup>5</sup>

### Perfect for your home—and home office

- Save your space with a sleek all-in-one designed to fit where you need it.
- Print in any room you choose—without causing disruptions—using the optional quiet mode.
- Access menu planners, news reports, recipes, and more with free HP Printables—delivered on your schedule.<sup>9</sup>



<sup>1</sup> In comparison to the majority of consumer/home office inkjet all-in-one printers <\$399 USD as of Nov 2014 based on market share as reported by IDC. App download required for printer setup. HP ePrint account registration may be required. Wireless operations are compatible with 2.4 GHz operations only. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>2</sup> Savings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without purchase of additional pages compared with the cost per page ("CPP") of the majority of color inkjet printers <\$399 USD, market share reported by IDC Q2 2014. CPP comparisons for standard capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence MFP Weekly and IJP Weekly Reports 9/20/2014. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. <sup>3</sup> Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® Fourth generation, iPad mini™, iPad Air®, iPod®, and mobile devices using Android™ 4.0.3 or later. For a full list of supported operating systems, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>4</sup> Mobile device needs to be connected directly to the Wi-Fi Direct signal of a Wi-Fi Direct-supported AIO or printer prior to printing. Depending on mobile device, a free app or driver may also be required. For details, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>5</sup> Compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPad Air®, iPod® 5G using iOS 7 or later, and mobile devices using Android™ 4.0.3 or later. Features controlled may vary by mobile device operating system. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability. <sup>6</sup> Based on plan usage, Internet connection to an eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area. Enrollment in HP Instant Ink plan required. No annual fee. Cancel anytime. <sup>7</sup> Based on HP 63XL High Yield Black and Tri-color Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). Less cost per page compared with estimated street price and published page yield of standard-yield HP 63 Original Ink Cartridges. Actual pricing may vary. <sup>8</sup> Based on HP 63XL High Yield Black and Tri-color Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). Less cost per page compared with estimated street price and published page yield of standard-yield HP 63 Original Ink Cartridges. Actual pricing may vary. <sup>9</sup> Requires a wireless access point and an Internet connection to the printer. Services require registration. HP Printable availability varies by country, language, and agreements and may require a firmware upgrade. Not all HP Printables can be set up for automatic delivery or for all printer models. For details, visit [hp.com/go/hpconnected/help/printablesgs](http://hp.com/go/hpconnected/help/printablesgs).

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## HP OfficeJet 4650 All-in-One Printer Specifications Table

<b>Functions / Multitasking Supported</b>	Print, copy, scan, fax/ No	<b>Media Weight Supported</b>	16 to 24 lb
<b>Print Speed<sup>5 6</sup></b>	<b>Black (ISO):</b> Up to 9.5 ppm; <b>Color (ISO):</b> Up to 6.8 ppm <b>First Page Out Black:</b> As fast as 18 sec; <b>Black (Draft):</b> Up to 20 ppm; <b>Color (Draft):</b> Up to 16 ppm	<b>Media Sizes Supported</b>	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 rendered dpi (when printing from a computer); <b>Color (best):</b> Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)	<b>Media Sizes Custom</b>	Simplex: 3 x 5 to 8.5 x 14 in; Duplex: 3 x 5.5 to 8.5 x 12.2 in
<b>Print Technology</b>	HP Thermal Inkjet	<b>Paper Handling</b>	100-sheet input tray, 35-sheet automatic document feeder (ADF); 25-sheet output tray; <b>Duplex Options:</b> Automatic (standard); <b>Auto Document Feeder Capacity:</b> Standard, 35 sheets; <b>Standard Paper Trays: 1; Input Capacities:</b> Up to 100 sheets standard; Up to 10 envelopes; Up to 40 cards; Up to 100 sheets legal; <b>Output Capacities:</b> Up to 25 sheets standard; Up to 5 envelopes
<b>Print Cartridges Number</b>	2 (1 black, 1 Tri-color [cyan, magenta, yellow])	<b>What's in the box</b>	<b>F1J03A</b> HP OfficeJet 4650 All-in-One Printer; HP 63 Setup Black Instant Ink Ready Cartridge (~190 pages); HP 63 Setup Tri-color Instant Ink Ready Cartridge (~100 pages); Software CD; Setup Flyer; Power cord; Print Guide; Phone cord
<b>Borderless Printing</b>	Yes (up to 8.5 x 11 in, 216 x 297 mm)	<b>Replacement Cartridges</b>	HP 63 Black Ink Cartridge (~190 pages); HP 63 Tri-color Ink Cartridge (~165 pages); HP 63XL Black Ink Cartridge (~480 pages); HP 63XL Tri-color Ink Cartridge (~330 pages)
<b>Standard Print languages</b>	HP PCL 3 GUI	<b>Instant Ink eligible</b>	Instant Ink Ready* / Save up to 50% on ink. For more information visit <a href="http://www.hpinstantink.com">http://www.hpinstantink.com</a>
<b>Scan Type / Technology</b>	Flatbed, ADF/ CIS	<b>Product Dimensions<sup>1</sup></b>	<b>W x D x H:</b> 17.53 x 14.53 x 7.50 in; <b>Maximum:</b> 17.53 x 22.22 x 7.81 in
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 ppi; <b>Optical:</b> 1200 ppi	<b>Product Weight<sup>2</sup></b>	14.43 lb
<b>Scan File Format</b>	TIFF, JPEG, PNG, BMP, PDF, PDF Searchable, RTF, TXT	<b>Warranty Features</b>	One-year limited hardware warranty; For more info please visit us at <a href="http://support.hp.com">http://support.hp.com</a>
<b>Scan Input Modes</b>	Front-panel scan, Front-panel copy, HP Scan software.	<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified
<b>Scan Size Maximum</b>	<b>Flatbed:</b> 8.5 x 11.69 in	<b>Display Description</b>	5.5 cm (2.2") Hi-Res Mono LCD
<b>Scan Speed</b>	4 ppm color 8 ppm mono	<b>Software Included</b>	HP Printer Software, HP Update, OCR, HP Photo Creations
<b>Bit Depth / Grayscale levels</b>	24-bit/ 256	<b>Compatible Operating Systems</b>	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 (32-bit); OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
<b>Digital Sending Standard Features</b>	Scan to file (PDF or JPG), Scan to email (PDF or JPG) and Everyday Scan (which is scan to PDF).	<b>Compatible Network Operating Systems</b>	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 (32-bit); OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
<b>Copy Speed</b>	<b>Black (ISO):</b> Up to 7.5 cpm; <b>Color (ISO):</b> Up to 4 cpm	<b>Minimum System Requirements</b>	<b>PC:</b> Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; <b>MAC:</b> Apple® OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> 600 x 300 dpi; 600 x 300 dpi; <b>Color (text and graphics):</b> 600 x 300 dpi	<b>Power<sup>3</sup></b>	<b>Power Supply Type:</b> Built-in Universal Power Supply; <b>Power Requirements:</b> 100-240 Vac, 50/60 Hz 0.7A; <b>Power Consumption:</b> Up to 15 watts (Printing), up to 12 watts (copy), 3.45 watts (Ready), 0.65 watts (Sleep), 0.15 watts (Off)
<b>Maximum Number Of Copies</b>	50	<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> Print color, simplex, normal mode, A4 paper 6.1 Bel; Print mono, simplex, normal mode, A4 paper 6.4 Bel; Print color, simplex, quiet mode, A4 paper 5.5 Bel; Print mono, simplex, quiet mode, A4 paper 5.7 Bel; <b>Acoustic Pressure Emissions:</b> 48 dB(A) color; 50 dB(A) mono
<b>Copier Resize</b>	25 to 400%	<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 41 to 104°F; <b>Recommended Operating Temperature:</b> 59 to 90°F; <b>Storage Temperature Range:</b> -40 to 140°F; <b>Non-Operating Humidity Range:</b> 20% to 80% RH non-condensing; <b>Operating Humidity Range:</b> 20% to 80% RH non-condensing; <b>Recommended Humidity Operating Range:</b> 20% to 80% RH non-condensing
<b>Copier Settings</b>	Start Black Copy, Start Color Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker	<b>HP Service and Support Options</b>	UZ381E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; UZ382E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; UZ383E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M47E - HP 2 Year Care Pack Business Priority Support with Onsite Exchange; U6M48E - HP 3 Year Care Pack Business Priority Support with Onsite Exchange; U6M49E - HP 4 Year Care Pack Business Priority Support with Onsite Exchange
<b>Fax Speed</b>	<b>Up to:</b> 33.6 kbps; <b>Letter:</b> 4 sec per page		
<b>Fax Resolution</b>	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 1200 x 1200 dpi		
<b>Fax Features</b>	<b>Fax Memory:</b> Up to 99 pages; <b>Fax Delayed Sending:</b> Yes; <b>Fax Forwarding Supported:</b> Yes; <b>Fax Polling Supported:</b> Yes; <b>Maximum Speed Dialing Numbers:</b> Up to 99 numbers		
<b>Standard Connectivity</b>	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n		
<b>Network Capabilities</b>	Built-in 802.11 b/g/n wireless		
<b>Network Ready</b>	Standard (built-in WiFi 802.11 b/g/n)		
<b>Wireless Capability</b>	Yes		
<b>Mobile Printing Capability<sup>4</sup></b>	Features wireless 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, Symbian, Windows 8, Windows RT and Windows 10 Mobile.		
<b>Memory</b>	<b>Standard:</b> 64 MB DDR1; <b>Maximum:</b> 64 MB DDR1 Memory		
<b>Processor Speed</b>	360 MHz		
<b>Duty Cycle<sup>7</sup></b>	<b>Monthly, letter:</b> Up to 1200 pages		
<b>Recommended Monthly Page Volume</b>	100 to 400		
<b>Media Types Supported</b>	Plain paper; Photo paper; Brochure Paper		

Learn more at

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<sup>1</sup> Dimensions vary as per configuration <sup>2</sup> Weight varies as per configuration <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. <sup>4</sup> 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](http://hpconnected.com). HP ePrint requires: account registration, HP ePrint-enabled printer, Internet connection, and a wireless-enabled mobile device or Internet-connected computer with email capability. Separately purchased data plans or usage fees may apply. 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), iPod 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. <sup>5</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>6</sup> Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> <sup>7</sup> HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement <sup>8</sup> Savings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without purchase of additional pages compared with the cost per page (CPP) of the majority of color inkjet printers <\$399 USD, market share reported by IDC Q2 2014. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence MFP Weekly and IJP Weekly Reports 9/20/2014. Actual savings may vary depending on number of pages actually printed per month and content of pages printed.

