

Datasheet

HP OfficeJet 4650 All-in-One Printer



Accomplish next-level productivity with the easiest way to print from your smartphone or tablet.¹ 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.²



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



Mac



Affordable at-home printing with HP Instant Ink

- Save up to 50% on ink² and never run out.⁷ 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.⁸
- 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.¹
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.³
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.⁴
- 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.⁵

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.⁹

¹ 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 for more details. ² 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. ³ 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. ⁴ 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. ⁵ 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. ⁷ 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. ⁸ 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. 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. ⁹ 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/printables.

HP OfficeJet 4650 All-in-One Printer Specifications Table

Functions / Multitasking Supported	Print, copy, scan, fax/ No	Media Weight Supported	16 to 24 lb
Print Speed^{5,6}	Black (ISO): Up to 9.5 ppm; Color (ISO): Up to 6.8 ppm First Page Out Black: As fast as 18 sec; Black (Draft): Up to 20 ppm; Color (Draft): Up to 16 ppm	Media Sizes Supported	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Print Resolution	Black (best): Up to 1200 x 1200 rendered dpi (when printing from a computer); Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)	Media Sizes Custom	Simplex: 3 x 5 to 8.5 x 14 in; Duplex: 3 x 5.5 to 8.5 x 12.2 in
Print Technology	HP Thermal Inkjet	Paper Handling	100-sheet input tray, 35-sheet automatic document feeder (ADF); 25-sheet output tray; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: Standard, 35 sheets; Standard Paper Trays: 1; Input Capacities: Up to 100 sheets standard; Up to 10 envelopes; Up to 40 cards; Up to 100 sheets legal; Output Capacities: Up to 25 sheets standard; Up to 5 envelopes
Print Cartridges Number	2 (1 black, 1 Tri-color [cyan, magenta, yellow])	What's in the box	F1J03A 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
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)	Replacement Cartridges	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)
Standard Print languages	HP PCL 3 GUI	Instant ink eligible⁸	Instant Ink Ready* / Save up to 50% on ink. For more information visit http://www.hpinstantink.com
Scan Type / Technology	Flatbed, ADF/ CIS	Product Dimensions¹	W x D x H: 17.53 x 14.53 x 7.50 in; Maximum: 17.53 x 22.22 x 7.81 in
Scan Resolution	Hardware: Up to 1200 x 1200 ppi; Optical: 1200 ppi	Product Weight²	14.43 lb
Scan File Format	TIFF, JPEG, PNG, BMP, PDF, PDF Searchable, RTF, TXT	Warranty Features	One-year limited hardware warranty; 24-hour, 7 days a week support
Scan Input Modes	Front-panel scan, Front-panel copy, HP Scan software.	Energy Efficiency Compliance	ENERGY STAR® certified
Scan Size Maximum	Flatbed: 8.5 x 11.69 in	Display Description	5.5 cm (2.2") Hi-Res Mono LCD
Scan Speed	4 ppm color 8 ppm mono	Software Included	HP Printer Software, HP Update, OCR, HP Photo Creations
Bit Depth / Grayscale levels	24-bit/ 256	Compatible Operating Systems	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
Digital Sending Standard Features	Scan to file (PDF or JPG), Scan to email (PDF or JPG) and Everyday Scan (which is scan to PDF).	Compatible Network Operating Systems	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
Copy Speed	Black (ISO): Up to 7.5 cpm; Color (ISO): Up to 4 cpm	Minimum System Requirements	PC: 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; MAC: Apple® OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
Copy Resolution	Black (text and graphics): 600 x 300 dpi; 600 x 300 dpi; Color (text and graphics): 600 x 300 dpi	Power³	Power Supply Type: Built-in Universal Power Supply; Power Requirements: 100-240 Vac, 50/60 Hz 0.7A; Power Consumption: Up to 15 watts (Printing), up to 12 watts (copy), 3.45 watts (Ready), 0.65 watts (Sleep), 0.15 watts (Off)
Maximum Number Of Copies	50	Acoustics	Acoustic Power Emissions: 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; Acoustic Pressure Emissions: 48 dB(A) color; 50 dB(A) mono
Copier Resize	25 to 400%	Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 59 to 90°F; Storage Temperature Range: -40 to 140°F; Non-Operating Humidity Range: 20% to 80% RH non-condensing; Operating Humidity Range: 20% to 80% RH non-condensing; Recommended Humidity Operating Range: 20% to 80% RH non-condensing
Copier Settings	Start Black Copy, Start Color Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker	HP Service and Support Options	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
Fax Speed	Up to: 33.6 kbps; Letter: 4 sec per page		
Fax Resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 1200 x 1200 dpi		
Fax Features	Fax Memory: Up to 99 pages; Fax Delayed Sending: Yes; Fax Forwarding Supported: Yes; Fax Polling Supported: Yes; Maximum Speed Dialing Numbers: Up to 99 numbers		
Standard Connectivity	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n		
Network Capabilities	Built-in 802.11 b/g/n wireless		
Network Ready	Standard (built-in Wi-Fi 802.11b/g/n)		
Wireless Capability	Yes		
Mobile Printing Capability⁴	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.		
Memory	Standard: 64 MB DDR1; Maximum: 64 MB DDR1 Memory		
Processor Speed	360 MHz		
Duty Cycle⁷	Monthly, letter: Up to 1200 pages		
Recommended Monthly Page Volume	100 - 400 (print); 20 to 100 (scan)		
Media Types Supported	Plain paper; Photo paper; Brochure Paper		

Learn more at
hp.com

¹ Dimensions vary as per configuration ² Weight varies as per configuration ³ 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. ⁴ 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. 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. ⁵ Speed specifications have been updated to reflect current industry testing methods. ⁶ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> ⁷ 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 ⁸ 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.

