



# HP OfficeJet Pro 6978 All-in-One Printer

Supercharge the office with affordable color and fast two-sided performance. Save paper with automatic two-sided printing, and handle more tasks without slowing down. Get a variety of mobile printing options and seamless mobile setup.<sup>1,2</sup>



**ISO speeds:** Up to 20 ppm black; Up to 11 ppm color  
**Scan resolution:** Up to 1200 x 1200 dpi hardware; Up to 1200 dpi optical  
**Copy resolution:** Up to 600 x 600 dpi black (text and graphics); Up to 600 x 600 dpi color (text and graphics)  
**Standard connectivity:** 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 fax  
**Paper handling:** 225-sheet input tray, 35-sheet ADF; 60-sheet output tray  
**Duty cycle:** Up to 20,000 pages



## Affordable, quality color that never runs out<sup>3</sup>

- Manage your budget with professional-quality color at up to 50% less cost per page than lasers.<sup>3</sup>
- Save up to 50% on ink<sup>10</sup> and never run out.<sup>9</sup> Print color or black-and-white for the same low price.
- Print up to 5x as many black text pages with optional Original HP high-yield ink cartridges.<sup>11</sup>
- Produce professional-quality color and black text that's perfect for printing reports, charts, and more.

## Easy mobile printing, seamless mobile setup<sup>2</sup>

- Easily print from a variety of smartphones and tablets.<sup>12</sup>
- Connect a smartphone or tablet directly to the printer and easily print without a network.<sup>5</sup>
- Print wirelessly, and share this all-in-one with other wireless-enabled devices.<sup>4</sup>
- Easily manage printing tasks and scan on the go, with the HP All-in-One Printer Remote mobile app.<sup>13</sup>

## Handle more tasks and effortlessly scan

- Set the pace for success with rapid print, scan, and copy speeds.
- Save paper and conserve resources—consume up to 50% less paper with automatic two-sided printing.
- Make scanning effortless and accurate. Never turn a page again when you need to scan two-sided documents.
- Quickly copy, scan, and fax multipage documents with the 35-page two-sided automatic document feeder.

<sup>1</sup> Local printing requires mobile device and printer be on the same network or have a direct wireless connection. Remote printing requires an Internet connection to an HP web-connected printer. For details on how to print, including whether an app is required, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>2</sup> Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® 4th 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>3</sup> Compared with the majority of color laser AIOs < \$300 excluding VAT as of October 2015; market share as reported by IDC as of Q2 2015. Cost per page (CPP) comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges and long life consumables. CPP comparisons for high-capacity HP ink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPP based on high-capacity ink cartridges' estimated street price and page yield. ISO yield based on continuous printing in default mode. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). <sup>4</sup> Wireless performance depends on physical environment and distance from access point and may be limited during active VPN connections. <sup>5</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, an app or driver may also be required. For details, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. <sup>6</sup> HP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. Not available in all countries. For more information, see [hpjetadvantage.com](http://hpjetadvantage.com). <sup>7</sup> Scanning to the cloud requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see [hpconnected.com](http://hpconnected.com). <sup>8</sup> Compared with the majority of color laser AIOs < \$300 excluding VAT as of October 2015; market share as reported by IDC as of Q2 2015. <sup>9</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. <sup>10</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 QYQ3 2015. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence AIO Weekly and IJP Weekly Report 12/13/15. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. <sup>11</sup> Based on cartridge yields for HP 906/907/908/909XL ink cartridges compared with HP 902/903/904/905A ink cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies). <sup>12</sup> Local printing requires mobile device and printer be on the same network or have a direct wireless connection. AirPrint® is supported on any iPhone®, iPad®, or iPod® using iOS v4.2 and higher. Remote printing requires an Internet connection to an HP web-connected printer. For details on how to print, including whether an app is required, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>13</sup> Compatible with iPhone® 4 and later, iPad® 4th 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.

# HP OfficeJet Pro 6978 All-in-One Printer Specifications Table

<b>Functions / Multitasking supported</b>	Print, copy, scan, fax / Yes
<b>Print Speed</b> <sup>1</sup> <sup>6</sup>	<b>Black (ISO):</b> Up to 20 ppm; <b>Color (ISO):</b> Up to 11 ppm; <b>Black (Draft):</b> Up to 30 ppm; <b>Color (Draft):</b> Up to 26 ppm
<b>Print Resolution</b>	<b>Black (best):</b> Up to 600 x 1200 dpi; <b>Color (best):</b> Up to 600 x 1200 dpi
<b>Print Technology</b>	HP Thermal Inkjet
<b>Printer Drivers Included</b>	HP PCL 3 GUI, HP PCL 3 Enhanced
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Borderless Printing</b>	Yes (up to 8.5 x 11 in, 216 x 279 mm)
<b>Standard Print languages</b>	HP PCL 3 GUI, HP PCL 3 Enhanced
<b>Printer Smart Software Features</b>	Orientation: Portrait/Landscape; Print on Both Sides: None/Flip on Long Edge/Flip on Short Edge; Pages per Sheet: 1, 2, 4, 6, 9, 16 (i.e. N-up printing); Quality Settings: Draft/Normal/Best; Color: Black & White/Color; Printing Shortcuts; Print in Grayscale: Off/High Quality Grayscale/Black Ink Only; Pages Per Sheet Layout: Right then Down/Down then Right/Left then Down/Down then Left; Borderless Printing: Off/On; HP Real Life Technologies: Off/On; Booklet: None/Booklet-LeftBinding/Booklet-RightBinding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Print in Max DPI: No/Yes
<b>Printer Management</b>	No
<b>Scan Type / Technology</b>	Flatbed, ADF / Contact Image Sensor (CIS)
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi
<b>Scan File Format</b>	Scan File Type supported by Software: Bitmap (bmp), JPEG (jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
<b>Scan Input Modes</b>	Front-panel scan, copy, fax, HP Software, EWS
<b>Scan Size</b>	<b>ADF:</b> 8.5 x 14 in (one-sided); A4, Letter (two-sided) Maximum; <b>Flatbed:</b> 8.5 x 11.7 in
<b>Scan Speed</b>	Up to 8 ppm (200 ppi, b&w), up to 3.5 ppm (200 ppi, color)
<b>Bit depth / Grayscale levels</b>	24-bit / 256
<b>Digital Sending Standard Features</b>	Scan to thumb drive/PC
<b>Copy Speed</b>	<b>Black (ISO):</b> Up to 13 cpm; <b>Color (ISO):</b> Up to 7 cpm
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> Up to 600 x 600 dpi; Up to 600 x 600 dpi; <b>Color (text and graphics):</b> Up to 600 x 600 dpi
<b>Maximum Number Of Copies</b>	Up to 99 copies
<b>Copier Resize</b>	25 to 400%
<b>Copier Settings</b>	Number of Copies; Resize; Quality; Lighter/Darker; Paper size; Paper Type; Two-sided; ID Copy; Collate; Margin shift; Enhancement; Crop; Copy preview
<b>Fax Speed</b>	<b>Up to:</b> 4 sec per page; <b>Letter:</b> 4 sec per page
<b>Fax Resolution</b>	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Color (best):</b> 200 x 200 dpi; <b>Black (standard):</b> 203 x 98 dpi; <b>Color (standard):</b> 200 x 200 dpi
<b>Fax Features</b>	<b>Fax Memory:</b> Up to 100 pages; <b>Auto Fax Reduction Supported:</b> Yes; <b>Auto-Redialing:</b> Yes; <b>Fax Delayed Sending:</b> Yes (black only); <b>Distinctive Ring Detection Supported:</b> Yes; <b>Fax Forwarding Supported:</b> Yes; <b>Fax Phone T&amp;M Interface Supported:</b> No; <b>Fax Polling Supported:</b> No; <b>Fax Telephone Mode Supported:</b> Yes; <b>Junk Barrier Supported:</b> Yes, requires Caller ID; <b>Maximum Speed Dialing Numbers:</b> 99; <b>PC Interface Supported:</b> Yes, PC fax send and archive; <b>Remote Retrieval Capability Supported:</b> No; <b>Telephone Handset Supported:</b> No
<b>Standard Connectivity</b>	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 fax
<b>Network Capabilities</b>	Standard (built-in Ethernet, WiFi 802.11b/g/n)
<b>Wireless Capability</b>	Yes, built-in WiFi 802.11b/g/n
<b>Mobile Printing Capability</b> <sup>4</sup>	HP ePrint, Apple AirPrint, Wireless direct printing, Mopria-certified, MOOBE
<b>Memory</b>	<b>Standard:</b> 1 GB; <b>Maximum:</b> 1 GB
<b>Processor Speed</b>	500 MHz
<b>Duty Cycle</b> <sup>7</sup>	<b>Monthly, letter:</b> Up to 20,000 pages
<b>Recommended Monthly Page Volume</b>	200 to 800
<b>Media Types Supported</b>	Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, Other Photo Inkjet Papers, Other Matte Inkjet Papers, Other Glossy Inkjet Papers, Inkjet Hagaki, Plain Paper, Thick, Plain Paper, Light/Recycled
<b>Media Weight Supported</b>	Plain paper: 16 to 28 lb, Bond

<b>Media Sizes Supported</b>	A4, A5, A6, B5(JIS), 6 x 8 in, Executive, Index card 3.5 x 5 in, Index card 4 x 6 in, Index card 5 x 8 in, Index card A4, Index card Letter, 3.5 x 5 in, 4 x 6 in, 5 x 7 in, 13 x 18 cm, 8 x 10 in, 10 x 15 cm, L, Photo 2L, 8.5 x 13 in, Legal, Letter, Statement, Envelope #10, Envelope #10, Envelope C5, Envelope C6, Envelope DL, Envelope Monarch, Card Envelope 4.4 x 6 in
<b>Media Sizes Custom</b>	Tray 1: 3.5 x 8.5 to 5 x 14 in
<b>Paper Handling</b>	225-sheet input tray, 35-sheet ADF; 60-sheet output tray; <b>Duplex Options:</b> Automatic (standard); <b>Auto Document Feeder Capacity:</b> Standard, 35 sheets; <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> Up to 225 sheets standard; Up to 10 envelopes; Up to 225 sheets legal; <b>Output Capacities:</b> Up to 60 sheets standard; Up to 60 sheets legal
<b>What's in the box</b>	<b>TOF29A</b> HP OfficeJet Pro 6978 All-in-One Printer; HP 902 Setup Black Instant Ink Ready OfficeJet Ink Cartridge (~265 pages), HP 902 Setup Cyan Instant Ink Ready OfficeJet Ink Cartridge, HP 902 Setup Magenta Instant Ink Ready OfficeJet Ink Cartridge, HP 902 Setup Yellow Instant Ink Ready OfficeJet Ink Cartridge (CMY composite ~310 pages); User Guide; Setup poster; Power cord; Phone cord
<b>Replacement Cartridges</b>	HP 902 Black OfficeJet Print Cartridge (~300 pages); HP 902 Cyan OfficeJet Print Cartridge; HP 902 Magenta OfficeJet Print Cartridge; HP 902 Yellow OfficeJet Print Cartridge (CMY composite ~315 pages); HP 902XL Black OfficeJet Print Cartridge (~825 pages), HP 902XL Cyan OfficeJet Print Cartridge; HP 902XL Magenta OfficeJet Print Cartridge; HP 902XL Yellow OfficeJet Print Cartridge (CMY composite ~825 pages); HP 906XL Black OfficeJet Print Cartridge (~1500 pages)
<b>Instant ink eligible</b>	HP Instant Ink: Instant Ink Ready* / Save up to 50% on ink. For more information visit <a href="http://www.hpinstantink.com">http://www.hpinstantink.com</a> <sup>8</sup>
<b>Product Dimensions</b> <sup>1</sup>	<b>W x D x H:</b> 18.26 x 15.35 x 9.0 in; <b>Maximum:</b> 18.26 x 20.39 x 9.0 in
<b>Product Weight</b> <sup>2</sup>	17.9 lb
<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>Energy Efficiency Compliance</b>	ENERGY STAR® qualified
<b>Control Panel</b>	2.65" (6.75 cm), Touchscreen CGD (color graphics)
<b>Display Description</b>	2.65" (6.75 cm) CGD touchscreen
<b>Software Included</b>	HP Dropbox, HP Google Drive, Microsoft DotNet
<b>Compatible Operating Systems</b>	Microsoft® 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, Microsoft® Internet Explorer, Windows Vista® (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® 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, Microsoft® Internet Explorer 8 OS X v10.9 Mavericks, OS X v10.10 Yosemite, OS X v10.11 El Capitan 1 GB Available Space, Internet Access; (For more information, see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> )
<b>Compatible Network Operating Systems</b>	Microsoft® Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, Windows Vista® (32-bit only), Windows® XP SP3 or higher (32-bit only); OS X v10.9 Mavericks, OS X v10.10 Yosemite, OS X v10.11 El Capitan, Linux (For more information, see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> ); Operating System Support (Enterprise install only), Windows 2003 Server (32-bit and 64-bit, SP1 and SP2) (Standard Edition, Enterprise Edition), Windows 2003 Server R2 (32-bit and 64-bit) (Standard Edition, Enterprise Edition), Windows 2008 Server (32-bit and 64-bit, SP1 and SP2) (Standard Edition, Enterprise Edition), Windows 2008 Server R2 (64-bit) (Standard Edition, Enterprise Edition), Windows Server 2012
<b>Minimum System Requirements</b>	<b>PC:</b> Microsoft® 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, Microsoft® Internet Explorer, Windows Vista® (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® 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, Microsoft® Internet Explorer 8 OS X v10.9 Mavericks, OS X v10.10 Yosemite, OS X v10.11 El Capitan 1 GB Available Space, Internet Access; Linux (For more information, see <a href="http://hplipopensource.com/hplip-web/index.html">http://hplipopensource.com/hplip-web/index.html</a> ); <b>MAC:</b> OS X v10.9 Mavericks, OS X v10.10 Yosemite, OS X v10.11 El Capitan, 1 GB Available Space, Internet Access
<b>Power</b> <sup>3</sup>	<b>Power Supply Type:</b> Internal; <b>Power Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); <b>Power Consumption:</b> 27 watts maximum, 5.5 watts (Active), 0.29 watts (Manual-Off), 1.21 watts (Sleep)
<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> Normal mode mono 6.4 B(A) color 6.2 B(A); <b>Acoustic Pressure Emissions:</b> 61 dB(A) ( Draft printing at 17ppm)
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 41 to 104°F; <b>Recommended Operating Temperature:</b> 59 to 86°F; <b>Storage Temperature Range:</b> -40 to 140°F; <b>Non-Operating Humidity Range:</b> 20 to 90% 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>HP Service and Support Options</b>	UQ206E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange for OfficeJet Printers; UQ207E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange for OfficeJet Printers; UQ219E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange for OfficeJet Printers; U6M50E - HP 2 year Care Pack Business Priority Support with Onsite Exchange for OfficeJet Printers; U6M51E - HP 3 year Care Pack Business Priority Support with Onsite Exchange for OfficeJet Printers; U6M52E - HP 4 year Care Pack Business Priority Support with Onsite Exchange for OfficeJet Printers

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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. 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 UP Weekly Reports 9/20/2014. Actual savings may vary depending on number of pages actually printed per month and content of pages printed.

