

# HP OfficeJet Pro 6970 All-in-One Printer



**High-quality colour for 50% less than lasers – plus powerful productivity.**

Supercharge the office with affordable colour and fast two-sided performance. Save up to 70% on ink<sup>2</sup> with HP Instant Ink, and get a variety of mobile printing options and seamless mobile setup.<sup>3,4</sup>



Dynamic security: Cartridges with non-HP chips might not work today or in the future. Learn more at: <http://www.hp.com/go/learnaboutsupplies>

## Highlights

- Print speed: up to 20 ppm black and 11 ppm colour; up to 9 black and 6 colour 2-sided printing speeds
- 2-sided scan & copy
- Scan directly to USB drive or email
- Intuitive 6.75 cm. colour touchscreen control panel; Customizable UI
- Quiet mode printing

## Save up to 70% on ink with HP Instant Ink<sup>2</sup>

- Save up to 70% on ink<sup>2</sup> and never run out ink. Original HP ink. Ordered by your printer, delivered to your door.<sup>5</sup>
- Print colour, black & white, and photos – your cost is the same.
- Ink cartridges and delivery costs included in your monthly plan price.
- No annual fee – change or cancel plans online anytime without penalty.<sup>6</sup>

## Remarkable value for professional, in-office colour

- Manage your budget with professional-quality colour at up to 50% less cost per page than lasers.<sup>1</sup>
- Print up to 5x as many black text pages with optional Original HP high-yield ink cartridges.<sup>7</sup>
- Produce professional-quality colour and black text that's perfect for printing reports, charts, and more.
- Rely on Original HP pigment inks for durable prints that resist water and last for decades.<sup>8</sup>

## Easy mobile printing, seamless mobile setup<sup>4</sup>

- Easily print from a variety of smartphones and tablets.<sup>9</sup>
- Connect a smartphone or tablet directly to the printer and easily print without a network.<sup>10</sup>
- Print wirelessly, and share this all-in-one with other wireless-enabled devices.<sup>11</sup>
- Easily manage printing tasks and scan on the go, with the HP All-in-One Printer Remote mobile app.<sup>12</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.



2-sided printing



Automatic document feeder



Color touchscreen



HP Mobile Printing



Scan to email

# HP OfficeJet Pro 6970 All-in-One Printer

## Technical specifications

<b>Functions</b>	Print, copy, scan, fax
<b>Print speed</b>	Up to 20 ppm ISO black (A4); Up to 11 ppm ISO colour (A4); Up to 9 ipm black duplex (A4); Up to 6 ipm colour duplex (A4)
<b>Print resolution</b>	Up to 600 x 1200 dpi black; Up to 600 x 1200 dpi colour
<b>Print technology</b>	HP Thermal Inkjet
<b>Print Area</b>	Print margins: Top: 2.9 mm; Bottom: 2.9 mm; Left: 2.9 mm; Right: 2.9 mm; Maximum print area: 210 x 297 mm
<b>Print languages</b>	HP PCL 3 GUI, HP PCL 3 Enhanced
<b>Print capabilities</b>	Borderless printing: Yes (up to 216 x 279 mm)
<b>Print cartridges number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Mobile printing capability</b>	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct printing
<b>Monthly duty cycle</b>	Up to 20,000 pages (A4); Recommended monthly page volume: 200 to 800
<b>Automatic paper sensor</b>	No
<b>Processor speed</b>	500 MHz
<b>Display</b>	6.75 cm (2.65") CGD (Colour Graphic Display) touchscreen
<b>Multitasking supported</b>	Yes
<b>Wireless Capability</b>	Yes, built-in Wi-Fi 802.11b/g/n
<b>Connectivity</b>	Standard 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 fax Optional No
<b>Network Capabilities</b>	Yes, via built-in Ethernet, wireless 802.11b/g/n
<b>Memory</b>	Standard 1 GB; Maximum 1 GB
<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; Colour: Black & White/Colour; Printing Shortcuts; Print in Greyscale: Off/High Quality Greyscale/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-Left Binding/Booklet-Right Binding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Print in Max DPI: No/Yes
<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; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 x 600 dpi; Copy resolution, color text and graphics: Up to 600 x 600 dpi; Copier resize: 25 to 400%
<b>Copy speed</b>	Up to 13 cpm black ISO (A4), Up to 7 cpm colour ISO (A4)
<b>Scanner specifications</b>	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, fax, HP Software, EWS; Twain version: Version 1.9; Duplex ADF scanning: Double-sided; Scan size maximum (flatbed, ADF): 212 x 297 mm; Optical scan resolution: 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 speed</b>	Up to 8 ppm (200 ppi, monochrome), up to 3.5 ppm (200 ppi, colour) (A4); Duplex: Up to 4 ppm (200 ppi, monochrome), up to 1.5 ppm (200 ppi, colour)
<b>Scannable area</b>	Maximum media size: 212 x 297 mm; Maximum media size: 216 x 356 mm (one-sided); A4 (two-sided) ADF
<b>Bit depth/ Greyscale levels</b>	24-bit/ 256
<b>Digital sending</b>	Standard: Scan to thumb drive/PC
<b>Fax</b>	Yes, colour
<b>Fax specifications</b>	Fax memory: Up to 100 pages; Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Quick dialing: 99; Broadcasting, maximum locations: 20 locations; Fax speed: 4 sec per page
<b>Printer management</b>	No

<b>What's in the box</b>	<b>TOF33A:</b> HP OfficeJet Pro 6970 All-in-One Printer; HP 903 Setup Black OfficeJet Ink Cartridge (~265 pages); HP 903 Setup Cyan OfficeJet Ink Cartridge; HP 903 Setup Magenta OfficeJet Ink Cartridge; HP 903 Setup Yellow OfficeJet Ink Cartridge; composite yield (~310 pages); User Guide; Setup poster; Power cord; Phone cord
<b>Supplies</b>	<b>T6L99AE</b> HP 903 Black Original Ink Cartridge ~300 pages <b>T6L87AE</b> HP 903 Cyan Original Ink Cartridge ~315 pages <b>T6L91AE</b> HP 903 Magenta Original Ink Cartridge ~315 pages <b>T6L95AE</b> HP 903 Yellow Original Ink Cartridge ~315 pages <b>T6M15AE</b> HP 903XL High Yield Black Original Ink Cartridge ~825 pages <b>T6M03AE</b> HP 903XL High Yield Cyan Original Ink Cartridge ~825 pages <b>T6M07AE</b> HP 903XL High Yield Magenta Original Ink Cartridge ~825 pages <b>T6M11AE</b> HP 903XL High Yield Yellow Original Ink Cartridge ~825 pages <b>T6M19AE</b> HP 907XL High Yield Black Original Ink Cartridge ~1,500 pages
<b>Compatible operating systems</b>	Microsoft® Windows® 10, 8.1, 8, 7: 32-bit/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; OS X v10.9 Mavericks, OS X v10.10 Yosemite, OS X v10.11 El Capitan; 1 GB available hard disk space; Internet access (for more information, see <a href="http://hplipopen.sourceforge.com/hplip-web/index.html">http://hplipopen.sourceforge.com/hplip-web/index.html</a> )
<b>Minimum system requirements</b>	Windows: Microsoft® Windows® 10, 8.1, 8, 7: 32-bit/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; OS X v10.9 Mavericks, OS X v10.10 Yosemite, OS X v10.11 El Capitan; 1 GB available hard disk space; Internet access; Linux (for more information, see <a href="http://hplipopen.sourceforge.com/hplip-web/index.html">http://hplipopen.sourceforge.com/hplip-web/index.html</a> ) Mac: OS X v10.9 Mavericks, OS X v10.10 Yosemite, OS X v10.11 El Capitan; 1 GB available hard disk space; Internet access
<b>Software included</b>	HP Dropbox, HP Google Drive, Microsoft DotNet
<b>Media types</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, thick, light/recycled
<b>Media sizes</b>	Supported A4; A5; A6; B5(UIS); Index card A4; 13 x 18 cm; 10 x 15 cm; Envelope C5; Envelope C6; Envelope DL; Custom: Tray 1: 88.9 x 127 to 215 x 355 mm
<b>Media Handling</b>	Input capacity: Up to 225 sheets; Up to 60 sheets photo paper Output capacity: Up to 60 sheets Duplex printing: Automatic (standard) ADF: Standard, 35 sheets
<b>Paper weight</b>	Supported: Plain paper: 60 to 105 g/m <sup>2</sup> ; Recommended: 60 to 105 g/m <sup>2</sup> (plain); 220 to 280 g/m <sup>2</sup> (photo); 75 to 90 g/m <sup>2</sup> (envelope); 163 to 200 g/m <sup>2</sup> (card)
<b>Printer dimensions (W x D x H)</b>	Minimum: 463.7 x 390 x 228.67 mm; Maximum: 463.7 x 518 x 228.67 mm
<b>Package dimensions (W x D x H)</b>	508 x 282 x 464 mm
<b>Printer Weight</b>	8.1 kg
<b>Package weight</b>	10 kg
<b>Operating environment</b>	Temperature: 5 to 40°C, Humidity: 20 to 80% RH (non-condensing)
<b>Storage</b>	Temperature: -40 to 60°C, Humidity: 20 to 90% RH (non-condensing)
<b>Acoustics</b>	Acoustic power emissions: 6.4 B(A) (normal mode monochrome); 6.2 B(A) (colour); Acoustic pressure emissions: 61 dB(A) (draft printing at 17ppm)
<b>Power</b>	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 27 watts maximum, 5.5 watts (active), 0.29 watts (manual-off), 1.21 watts (sleep) Power supply type: Built-in power supply
<b>Certifications</b>	EU EMC Directive 2004/108/EC; CISPR 22:2008/EN 55022:2010 (Class B); EN 55024:2010; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008 (Europe) Energy Star Qualified: Yes
<b>Country of origin</b>	Made in Thailand
<b>Warranty</b>	Standard one-year HP commercial hardware warranty. Three-year HP commercial hardware warranty after registration within 60 days of purchase (see <a href="http://www.hp.com/eu/3yearwarranty">www.hp.com/eu/3yearwarranty</a> ). Warranty and support options vary by product, country and local legal requirements.
<b>Service and support</b>	<b>UG198E</b> HP 3 year Care Pack with Standard Exchange for Officejet Printers <b>UG075E</b> HP 3 year Care Pack with Next Day Exchange for Officejet Printers <b>UG248E</b> HP 3 year Care Pack with Return to Depot Support for Officejet Pro Printers (UG198E: all EMEA countries, except ME, Africa, South Africa, Israel, Turkey, UG075E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UG248E: ME, Africa, South Africa, Israel, Turkey)

## Footnotes

<sup>1</sup> Compared with the majority of colour laser AiOs < €280 excluding VAT as of June 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/learnabouthsupplies](http://hp.com/go/learnabouthsupplies).<sup>2</sup> Based on HP Instant Ink service 300 page plan (savings for other plans will be lower). Based on use of all pages in plan without purchase of additional sets of pages compared to cost per page (CPP) to print ISO/IEC 24711 pages on market majority of colour inkjet printers less than £200 using original standard capacity cartridges as reported by IDC in Q2 2016. Survey based upon indicative manufacturers' supplies pricing as reported by SPIRE as of September 2016 and page yield listed on manufacturers' website as of September 2016. For further details please refer to [hp.com/go/ukcompare](http://hp.com/go/ukcompare). All prices include VAT. ISO yield based on continuous printing in default mode. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. For more information on ISO standards: [hp.com/go/pageyield](http://hp.com/go/pageyield).<sup>3</sup> Local printing requires mobile device and printer to 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>4</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>5</sup> Ordered by your printer when needed, subject to customer internet connection. Availability may vary in exceptional circumstances. Express deliveries available via Support Services, if you use more ink than anticipated. See [hp.com/go/instantinksupport](http://hp.com/go/instantinksupport) for troubleshooting assistance and contact support options.<sup>6</sup> Change or cancel your plan at anytime online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to [instantink.hpconnected.com/uk/en/terms](http://instantink.hpconnected.com/uk/en/terms).<sup>7</sup> Based on cartridge yields for HP 907XL ink cartridges compared with HP 903 ink cartridges. For more information, see [hp.com/go/learnabouthsupplies](http://hp.com/go/learnabouthsupplies).<sup>8</sup> Water, smear, fade, and highlighter resistance based on ISO 11798 and internal HP testing. For details, see [hp.com/go/printpermanence](http://hp.com/go/printpermanence).<sup>9</sup> Local printing requires mobile device and printer to 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>10</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>11</sup> Wireless performance depends on physical environment and distance from access point and may be limited during active VPN connections.<sup>12</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.



<http://www.hp.com/uk>

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