**Data sheet** 

# HP OfficeJet Pro 6970 All-in-One Printer



## High-quality colour for 50% less than lasers – plus powerful productivity<sup>,</sup>

Supercharge the office with affordable colour 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>23</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.  $\!\!\!^4$
- 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>5</sup>

#### Easy mobile printing, seamless mobile setup<sup>3</sup>

- Easily print from a variety of smartphones and tablets.<sup>6</sup>
- Connect a smartphone or tablet directly to the printer and easily print without a network.<sup>7</sup>
- Print wirelessly, and share this all-in-one with other wireless-enabled devices.\*
- Easily manage printing tasks and scan on the go, with the HP All-in-One Printer Remote mobile app.<sup>9</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.

#### 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







#### HP OfficeJet Pro 6970 All-in-One Printer

### **Technical specifications**

Functions	Print, copy, scan, fax
Print speed	Up to 20 ppm ISO black (A4); Up to 11 ppm ISO colour (A4); Up to 9 ipm duplex
	(A4)
Print resolution	Up to 600 x 1200 dpi black; Up to 600 x 1200 dpi colour
Print technology	HP Thermal Inkjet
Print Area	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
Print languages	HP PCL 3 GUI, HP PCL 3 Enhanced
Print capabilities	Borderless printing: Yes (up to 216 x 279 mm)
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Mobile printing capability	HP ePrint, Apple AirPrint, Wireless direct printing, Mopria-certified, MOOBE
Monthly duty cycle	Up to 20,000 pages (A4); Recommended monthly page volume: 200 to 800
Automatic paper sensor	No
Processor speed	500 MHz
Display	6.75 cm (2.65") CGD (Colour Graphic Display) touchscreen
Multitasking supported	Yes
Wireless Capability	Yes, built-in Wi-Fi 802.11b/g/n
Connectivity	Standard 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 fax Optional No
Network Capabilities	Standard (built-in Ethernet, Wi-Fi 802.11b/g/n)
Memory	Standard 1 GB; Maximum 1 GB
Printer smart software features	Orientation: Portrait/Landscape; Print on Both Sides: None/Filip on Long Edge/Filip 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
Copier settings	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%
Copy speed	Up to 13 cpm black ISO (A4), Up to 7 cpm colour ISO (A4)
Scanner specifications	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
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Scan speed	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)
Scannable area	Maximum media size: 212 x 297 mm; Maximum media size: 216 x 356 mm (one-sided); A4 (two-sided) ADF
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan to thumb drive/PC
Fax	Yes, colour
Fax specifications	Fax memory: Up to 100 pages; Fax resolution: Standard: 203 x 98 dp; Fine: 203 x 196 dp; Quick dialing: 99; Broadcasting, maximum locations: 20 locations; Fax speed: 4 sec per page
Printer management	No

What's in the box	JTK34A: 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
Supplies	T6L99AE HP 903 Black Original Ink Cartridge ~300 pages   T6L97AE HP 903 Agenta Original Ink Cartridge ~315 pages   T6L97AE HP 903 Magenta Original Ink Cartridge ~315 pages   T6L97AE HP 903 Yellow Original Ink Cartridge ~315 pages   T6H9AE HP 903 Yellow Original Ink Cartridge ~315 pages   T6H9AE HP 903XL High Yield Black Original Ink Cartridge ~825 pages   T6M07AE HP 903XL High Yield Agenta Original Ink Cartridge ~825 pages   T6M07AE HP 903XL High Yield Agenta Original Ink Cartridge ~825 pages   T6M07AE HP 903XL High Yield Agenta Original Ink Cartridge ~825 pages   T6M17AE HP 903XL High Yield Agenta Original Ink Cartridge ~825 pages   T6M17AE HP 903XL High Yield Algenta Original Ink Cartridge ~825 pages   T6M17AE HP 903XL High Yield Algenta Original Ink Cartridge ~825 pages   T6M17AE HP 903XL High Yield Algenta Original Ink Cartridge ~825 pages   T6M17AE HP 903XL High Yield Algenta Original Ink Cartridge ~825 pages   T6M17AE HP 903XL High Yield Algenta Original Ink Cartridge ~825 pages   T6M19AE HP 907XL High Yield Black Original Ink Cartridge ~1,500 pages
Compatible operating systems	Microsoft <sup>®</sup> Windows <sup>®</sup> 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 <sup>®</sup> Internet Explorer; Windows Vista <sup>®</sup> : 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft <sup>®</sup> Internet Explorer 8; OS X v10.9 Mavericks, OS X v10.10 Yosemite, OS X v10.11 El Capitar; 1 GB available hard disk space; Internet access (for more information, see http://hplipopensource.com/hplip-web/index.html)
Minimum system requirements	Windows: Microsoft <sup>®</sup> Windows <sup>®</sup> 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available har disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft <sup>®</sup> Internet Explorer; Windows Vista <sup>®</sup> ; 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft <sup>®</sup> Internet Explorer 8, OS X v10.9 Maxericks, OS X v10.10 Yosemite, OS X v10.11 El Capitari, 1 GB available hard disk space; Internet access; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html) 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
Software included	HP Dropbox, HP Google Drive, Microsoft DotNet
Media types	Plain paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, other photo inklet papers, other matte inkjet papers, other glossy inkjet papers, thick, light/recycled
Media sizes	Supported A4; A5; A6; B5(JIS); Index card A4; 13 x 18 cm; 10 x 15 cm; Envelop C5; Envelope C6; Envelope DL; Custom: Tray 1: 88.9 x 127 to 215 x 355 mm
Media Handling	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
Paper weight	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)
Printer dimensions (W x D x H)	Minimum: 463.7 x 390 x 228.67 mm; Maximum: 463.7 x 518 x 228.67 mm
Package dimensions (W x D x H)	508 x 282 x 464 mm
Printer Weight	8.1 kg
Package weight	10 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 20 to 80% RH (non-condensing)
Storage	Temperature: -40 to 60°C, Humidity: 20 to 90% RH (non-condensing)
Acoustics	Acoustic power emissions: 6.4 B(A) (normal mode monochrome); 6.2 B(A) (colour); Acoustic pressure emissions: 61dB(A) (draft printing at 17ppm)
Power	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
Certifications	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
Country of origin	Made in Thailand
Warranty	Standard one-year HP commercial hardware warranty. Three-year HP commercial hardware warranty after registration within 60 days of purchase (see www.hp.com/eu/3yearwarranty). Warranty and support options vary by product, country and local legal requirements.
Service and support	UG198E HP 3 year Care Pack with Standard Exchange for Officejet Printers UG075E HP 3 year Care Pack with Next Day Exchange for Officejet Printers UG248E 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 taly, 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 inje-capacity Hink supplies are based on published specifications of the manufacturers' highest-capacity cartridges and long life consumables. CPP comparisons for high-capacity Hink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPD comparisons for high-capacity Hink supplies are based on published specifications of the manufacturers' highest-capacity cartridges. CPD comparisons for have a direct wireless connection. Remote printing requires and headed the one the same network or have a direct wireless connection. Remote printing requires and heade and late, if add the generation, iPad min<sup>14</sup>, iPad Air<sup>16</sup>, iPad<sup>16</sup>, and mobile devices using Android<sup>174</sup> A0.3 or later. For a full list of supported operating systems, iPad<sup>16</sup>, or iPod<sup>6</sup> using iOS v4.2 and higher. Femote printing requires and highlighter resistance based on public device and printer to be on the same network or have a direct wireless connection. *IPhone<sup>6</sup>*, iPad<sup>6</sup>, or iPod<sup>6</sup> using iOS v4.2 and higher. Femote 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.<sup>17</sup> Mobile device and printer to be on the same network or have a direct wireless connection. *IPhone<sup>6</sup>*, iPad<sup>6</sup>, or iPod<sup>6</sup> 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.<sup>17</sup> Mobile device needs to be connected directly to the Wi-Fi Direct<sup>6</sup> signal of a Wi-Fi Direct supported AiO or printer printer printer priot op printing requires and printer m



#### http://www.hp.com/uk

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