

Wireless, Print, Copy, Scan, Send Mobile Fax



HP DeskJet Ink Advantage 4170 All-in-One Printer Series

Multi-task with ease – set up with HP Smart app,² and get worry-free wireless.¹

All the features. All the value. Print, scan, and copy everyday documents, and get a 35-page automatic feeder and worry-free wireless.¹ Count on simple setup with HP Smart app – even send a fax.²



White

Colour availability depending on Country.



Added extras so you can do more

- Work fast and hands-free—the 35-page auto-feeder helps you complete scan and copy jobs quickly.
- Easily handle tasks and get a lot from one device – print, scan, and copy.
- Easily print, scan, and copy everyday documents from your smartphone, using HP Smart app.²
- Save time by sending a mobile fax from your smartphone, tablet, or PC for 24 months, with HP Smart app.²



Simple setup. Simple printing.

- Get started fast with simple setup that guides you through each step, using HP Smart app.²
- Get better range and faster, more reliable connections using dual-band Wi-Fi[®] with self-reset.¹
- Get connected with Bluetooth[®] and start printing fast from your smartphone or tablet – easy setup.³
- Get connected and start printing. Easily connect your printer to your computer with the built-in USB port.⁴



Quality you can count on

- Original HP ink cartridges deliver sharp text and vibrant graphics for all your everyday documents and photos.

¹ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance[®]. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately. ² Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. Certain features/software are available in English language only. Internet access required and must be purchased separately. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see hpsmart.com/mobile-fax. ³ Mobile device needs to support Bluetooth v4.2+ and be enabled. A mobile app such as HP ePrint or HP Smart must be installed and opened for printing. Mobile device must be within 5 feet of the printer. For details, see hp.com/go/mobileprinting. Bluetooth is a trademark owned by its proprietor and used by HP under license. ⁴ USB cable not included; purchase separately.

Technical specifications

Number of Users	1-3 Users
AIO functions	Wireless, Print, Copy, Scan, Send mobile fax
Print	
Speed ¹	Black: Up to 20 ppm (draft, A4); Up to 8.5 ppm (ISO); Colour: Up to 16 ppm (draft, A4); Up to 5.5 ppm (ISO)
First page out (A4, ready) ²	Black: As fast as 15 seconds; Colour: As fast as 19 seconds
Resolution	Black (best): 1200 x 1200 rendered dpi; Colour (best): Up to 4800 x 1200 optimized dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Duplex print options	Manual (driver support provided)
Mobile printing capability ³	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
Language	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Ink types	Dye-based (colour); Pigment-based (black)
Scan	
Type	Flatbed, ADF
Technology	Contact Image Sensor (CIS)
Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Max scanning size	Flatbed: 216 x 297 mm
Input modes	Front-panel scan
Grayscale levels	256
Bit depth	24-bit
File format	JPEG, TIFF, PDF, BMP, PNG
Copy	
Speed	Black (ISO): Up to 6 cpm; Colour (ISO): Up to 3 cpm
Resolution	Black (text and Graphics): Up to 300 x 300 dpi; Colour (text and graphics): Up to 300 x 300 dpi
Copier Settings	Auto-enlarge
Send Mobile Fax	
Resolution	Black (standard): 150 x 150 dpi; Colour (standard): 150 x 150 dpi
Transmission speed ⁴	14.4 kbps
Memory ⁵	Unlimited storage
Fax features	Faxing: Yes; Faxing options (ADF): Single-sided; Auto-redialling: Yes; Fax delayed sending: No; Distinctive ring detection supported: No; Fax forwarding supported: Yes; Fax polling supported: No; Auto fax reduction supported: No; Fax telephone mode supported: No; Remote retrieval supported: Yes (with HP Smart app using mobile device); PC interface supported: Yes, using HP Smart app for Desktop
Fax smart software features	Option to add files from your phone file/photos, Camera scan or Printer scanner. Option to easily add cover page and save the cover page template, Access to Fax history to see all send faxes and drafts, Ability to edit and resent fax from History, Easily print fax confirmation
Display	Icon LCD display
Control Panel	Fixed icons display; 7 buttons (Power, Cancel Job, Resume, Info, Wireless, Colour Copy & Black Copy); 5 LED indicator lights (Power, Ink level, Wifi, resume & Info).
Processor speed	180 GHz
Media	
Duty cycle (monthly, A4) ⁶	Up to 1,000 pages
Recommended monthly page volume	Up to 100 to 400 pages
ADF capacity	Standard, 35 sheets
Supported sizes	A4; B5; A6; DL envelope
Recommended weights	75 g/m ²
Supported weights	A4: 60 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP 10 x 15 cm photo paper: up to 300 g/m ²
Types	Plain paper, photo paper, brochure paper, envelopes and other specialty inkjet papers
Paper handling	Input: 60-sheet input tray; Output: 25-sheet output tray
Memory	Standard: 86 MB; Maximum: 512 M bit DDR1; 160 M bit flash
Operating system compatibility	Windows 10, 7; MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15, Chrome OS
Minimum system requirements	PC: Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer; Mac: MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, macOS Catalina v10.15, 2 GB Available Space, Internet Access.
Connectivity	
Connectivity (Std)	1 Hi-Speed USB 2.0
Network capabilities	Wi-Fi 802.11a/b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11a/b/g/n
Supported network protocols	802.11a/b/g/n
Dimensions (W x D x H)⁷	428 x 445.6 x 261 mm
Weight⁸	4.82 kg
Environmental	
Operating environment	Operating temperature range: 5 to 40° C; Recommended operating temperature range: 15 to 30° C; Operating humidity range: 15 to 80% RH (non-condensing); Recommended operating humidity range: 20 to 80% RH (non-condensing); Storage temperature range: -40 to 60° C; Operating Altitude (metric): Up to 3,000 m; Non-operating humidity range: 5 to 90% RH (non-condensing); Non-operating Altitude: 4500 m
Acoustics	Acoustic power emissions (active, printing): 6.4 B(A); Acoustic pressure emission: 55 dB(A) (printing at 5 ppm); Acoustic power emissions (active, copy): 6.5B(A)
Power specifications	Power supply type: Internal; Power supply required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power consumption: ⁹ 1.0 watts (sleep), 0.1 watts (off), 0.1 watts (auto-off)
What's in the box¹⁰	Printer; Setup Black Cartridge; Setup Tri-colour Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord [For ink volume and page yield information, visit hp.com/go/learnaboutsupplies]
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week support

Ordering information

Number	Description
7F594B	HP DeskJet IA 4175 AiO Printer (White) (CN)
7FT03B	HP DeskJet IA 4178 AiO Printer (Indigo) (CN)

Replacement cartridges¹¹

Number	Description
3YM77AA	HP 682 Black Original Ink Cartridge
3YM76AA	HP 682 Tri-colour Original Ink Cartridge

For information on reference page output, please log on the hp.com/go/pageyield.

HP Care Packs

Number	Description
UG295E	HP 2-year return Multifunction Printer - E Svc
UG235E	HP 3-year return Multifunction Printer - E Svc
UG367E	HP 2-year Pickup Return Multifunction Printer - E Svc
UG337E	HP 3-year Pickup Return Multifunction Printer - E Svc
UG487E	HP 2-year Onsite Exchange Multifunction Printer - E Svc
UG457E	HP 3-year Onsite Exchange Multifunction Printer - E Svc
UG092E	HP 2-year Next Business Day Exchange Multifunction Printer - E Svc
UG062E	HP 3-year Next Business Day Exchange Multifunction Printer - E Svc
U6N05E	HP Installation w/nw Consumer Printer Svc

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc.

Recommended Papers¹²

Number	Description
9RR53A	HP Photo Paper, Glossy, 10 x 15 cm, 20 sheets, 180 gsm
9RR54A	HP Photo Paper, Glossy, 10 x 15 cm, 100 sheets, 180 gsm
9RR55A	HP Photo Paper, Glossy, A4, 20 sheets, 180 gsm
9RR56A	HP Photo Paper, Glossy, A4, 100 sheets, 180 gsm

Please visit hp.com/apac/paper for more details.

Hewlett-Packard offices

China	(010) 6564 3888	hp.com.cn
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For more information, please visit us at hp.com/apac/homeandoffice.

HP Order-a-Cartridge

Call HP's Order-a-Cartridge¹² service and have them conveniently delivered to your doorstep.

China	800 820 0851/400 820 0851
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¹ Speed specifications have been updated to reflect current industry testing methods. ² Either after first page or after first set of ISO test pages. For details see hp.com/go/printerclaims. ³ 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 <http://hpconnected.com>. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X v10.11 El Capitan and devices running iOS 4.2 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. ⁴ Based on cloud storage. ⁵ Set by Fax service Provider. ⁶ 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. ⁷ Dimensions vary as per configuration. ⁸ Weight varies as per configuration. ⁹ 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. ¹⁰ For more information about page yields for replacement cartridges see hp.com/go/learnaboutsupplies for setup cartridges click on Setup supplies link on the same page. ¹¹ Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsupplies. ¹² Available in selected countries only.

