Wireless, Print, Copy, Scan, Send Mobile Fax

HP

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

Cement   Indigo   Light Sage

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.

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/m²
Supported weights	**A4:** 60 to 90 g/m²; **HP envelopes:** 75 to 90 g/m²; **HP cards:** up to 200 g/m²; **HP 10 x 15 cm photo paper:** up to 300 g/m²
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
Weight[8]	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 box[10]	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

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