HP DeskJet 4230e All-in-One Printer

The leader for simple, stress-free printing.[1]

Effortlessly print, scan, and copy with this compact, wireless printer with an automatic document feeder, paired with the easiest-to-use print app. From labels to recipes, enjoy a seamless experience from the World's #1 Printer Company.[2,3]

This is an HP+ enabled printer. Choose HP+ at product setup to activate benefits. HP+ requires an HP account, ongoing connection to the internet, and exclusive use of Original HP Ink cartridges for the life of the printer. More at: http://www.hp.com/plus

This printer is intended to work only with cartridges that have new or reused HP electronic circuitry, and it uses dynamic security measures to block cartridges using modified or non-HP circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP electronic circuitry enables the use of reused, remanufactured, and refilled cartridges. More at: http://www.hp.com/learn/ds

Highlights

- Simple set-up
- 8.5 black ppm/5.5 color ppm
- 60-sheet input tray
- Automatic document feeder
- High-quality Original HP inks
- Print anywhere with HP app
- Instant Ink ready
- 3 months of ink free with HP+
- 1-year extra warranty with HP+

Easily scan and copy multiple pages

- Easily scan and copy multiple pages with the 35-page automatic document feeder.
- Accomplish more tasks while saving time with multi-page scanning and copying.
- Print, scan, copy, or fax right from your smartphone with the best and easiest-to-use print app [2]

Stay connected with our most reliable Wi-Fi®[4]

- Be always ready to print with our most reliable Wi-Fi® that automatically reconnects if connection is lost.[4]
- Stay connected with our best and most reliable Wi-Fi® so you can quickly print from your smartphone.[4,2]
- Built-in wireless lets you easily access, print, and share from any device on a network.[4]

Save up to 70% on ink and never run out[5,6]

- With an Instant Ink subscription, you can get ink delivered directly to your door before you run out.[6]
- Save up to 70% with Instant Ink. Enroll to get ink with automatic delivery starting at 2.25 CHF a month.[5,6]
- Get peace of mind with the flexibility to change plans or cancel anytime at no cost.[8]

Driving innovation with 60% recycled plastic[9]

- Choose printers made with at least 60% recycled plastic.[9]
- For every page you print, HP protects, restores and manages forests in equal measure.[10]
- Recycle your Original HP ink cartridges after use for free with the HP Planet Partners program.[11]

Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 8.5 ppm; **Colour (A4, ISO):** Up to 5.5 ppm; **Draft black (A4):** Up to 20 ppm; **Draft colour (A4):** Up to 16 ppm
First page out	**Black (A4, ready):** As fast as 15 sec; **Colour (A4, ready):** As fast as 19 sec
Print resolution	**Black (best):** Up to 1200X 1200 rendered dpi (when Printing from a computer); **Colour (best):** Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Monthly duty cycle	Up to 1000 pages A4; **Recommended monthly page volume:** 100 to 300
Standard print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Print area	**Print margins:** Top: 3 mm, Bottom: 12.7 mm, Left: 3 mm, Right: 3 mm; **Maximum print area:** 209.9 x 349.6 mm
Borderless printing	No
Number of supplies	2 (1 each black, tri-color)
Multitasking supported	No
Duplex printing	Manual (driver support provided)
Copy speed	**Black (A4, ISO):** Up to 6 cpm; **Colour (A4, ISO):** Up to 3 cpm
Copier specifications	; **Maximum number of copies:** Up to 9 copies; **Copy resolution:** Up to 300 x 300 dpi; **Reduce/Enlarge:** Via HP app
Scan speed	**Normal (A4):** Up to 2.5 ipm (200ppi, b&w); up to 2.5 ipm (200ppi, color); **Duplex (A4):** No
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scanner specifications	**Scanner type:** Flatbed, ADF; **Scan input modes:** HP app, Webscan; **Twain version:** Version 2.4; **Scan size maximum (flatbed):** 216 x 297 mm; **Scan size maximum (ADF,metric):** 215.9 x 355.6 mm; **Optical scan resolution:** Up to 1200 dpi
Scannable area	**Maximum media size (flatbed):** 216 x 297 mm; **Maximum media size (ADF):** 215.9 x 355.6 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	**Standard:** No
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
Processor speed	1.0 GHz
Connectivity	**Standard:** 1 Wi-Fi 802.11b/g/n; 1 Hi-Speed USB 2.0 (device)
Wireless	Yes, built-in Wi-Fi 802.11b/g/n, 2.4 GHz single-band only
Mobile printing capability	Apple AirPrint™; Chrome OS; Mopria-certified; HP app
Network capabilities	Yes, built-in Wi-Fi 802.11b/g/n, 2.4 GHz single-band only, with Bluetooth® 4.2
Hard disk	No
Memory	**Standard:** 64 MB DDR1
Number of paper trays	**Standard:** 1
Media types	Plain paper, photo paper, brochure paper, envelopes and other specialty inkjet papers
Media size	**Custom (metric):** 76 x 127 to 215 x 355 mm **Supported (metric):** A4; B5; A6; DL envelope
Media weight, supported	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

Input capacity	**Standard:** Up to 60 sheets **ADF:** Standard, 35 sheets **Envelopes:** Up to 5 envelopes **Labels:** Up to 10 sheets **Cards:** Up to 20 cards
Output capacity	**Standard:** Up to 25 sheets **Envelopes:** Up to 5 envelopes **Labels:** Up to 10 sheets **Cards:** Up to 20 cards
Compatible operating systems	Windows 11; Windows 10; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Chrome OS
Minimum system requirements	**Windows:** Windows 10, 11, : 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, Internet Explorer. **Mac:** macOS V10.14 Mojave, macOS 10.15 Catalina, macOS 11 Big Sur, macOS 12 Monterey, macOS 13 Ventura; 2 GB HD; Internet required
Software included	HP Printer Software, available online
Printer dimensions (W x D x H)	**Minimum:** 428 x 332 x 200 mm; **Maximum:** 428 x 579 x 261 mm (Output Extension Fully Out)
Package dimensions (W x D x H)	475 x 242 x 405 mm
Printer weight	4.82 kg
Package weight	6.19 kg
Operating environment	**Temperature:** 5 to 40°C **Humidity:** 20 to 80% RH (non-condensing)
Storage conditions	**Temperature:** -40 to 60°C **Humidity:** 5 to 90% RH (non-condensing)
Acoustics	**Acoustic power emissions:** 6.2 B(A) **Acoustic pressure emission:** 55 dB(A)
Power	**Requirements:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 350 mA. India input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 350 mA. ; **Consumption:** 2.8 W (ready), 1.53 W (sleep), 0.3 W (auto-off), 0.3 W (off). ; **Power supply type:** Internal
Certifications	EN 55032:2015+A11:2020 CLASS B, IEC 61000-4-2:2008,EC 61000-4-2:2008, IEC 61000-4-3:2020,IEC 61000-4-4:2012, IEC 61000-4-5:2014+A1:2017, IEC 61000-4-6:2013, IEC 61000-4-8:2009, IEC 61000-4-11:2004+A1:2017, EN 301 489-1 V2.2.3,EN 301 489-17 V3.2.4, FCC CFR 47 PART 15, ICES-003, ISSUE 7 IT ECO Declaration
Sustainable impact specifications	60% post-consumer recycled plastic
Country of origin	Made in China
Control panel	LCD ICON Display. 7 Buttons (includes Power, Cancel, Resume, Info, WiFi, Color Copy and Black Copy) and with 5 LED indicator lights (Power, Ink level, WiFi, Resume & Info)
What's in the box	**60K30B:** HP DeskJet 4210e All-in-One Printer; HP 305 Setup Black Cartridge (~120 pages yield); HP 305 Setup Tri-Color Cartridge (~100 pages yield); Regulatory flyer; Setup guide; Reference guide; Power cord [For ink volume and page yield information, visit http://hp.com/go/learnaboutsupplies]
Supplies, After market or Supplies, replacement	**3YM60AE** HP 305 Tri-color Original Ink Cartridge (~100 pages) **3YM61AE** HP 305 Black Original Ink Cartridge (~120 pages) **3YM62AE** HP 305XL High Yield Black Original Ink Cartridge (~240 pages) **3YM63AE** HP 305XL High Yield Tri-color Original Ink Cartridge (~200 pages)
Service and Support	**UG187E** HP 3 years Standard Exchange (available in All EU countries except Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Romania, Slovenia, South Africa, Turkey) **UG062E** HP 3 years Next Business Day Exchange (available in Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK) **UG235E** HP 3 Years Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, ME, Russia, Romania, Slovenia, South Africa, Turkey)
Warranty	One-Year limited hardware warranty with option to extend to two-years with acceptance of HP+ Offer. For more info please visit us at http://support.hp.com .For full terms and conditions visit: www.hp.com/go/orderdocuments. Warranty and support options vary by product, country, and local legal requirements

Footnotes

[1] Based on 2023 CYQ1 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker®, 2023 CYQ1 Release. Includes shipments of all HP Deskjet in-class printers.

[2] Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced ≤$450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ1 2023. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP, July 2023. For details, please see: keypointintelligence.com/HPSmartapp . Requires HP app download available at www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com .

[3] Based on 2022 Q4 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker®, 2022 Q4 Release. Includes shipments of all printing devices (inkjet printers, laser printers, copiers and multifunction devices, including production units).

[4] HP Deskjet 4200e Printer Series has self-healing Wi-Fi , HP's best and most reliable wireless technology. Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz operations only. Learn more at www.hp.com/go/mobileprinting .

[5] Based on monthly subscription cost of HP Instant Ink 700-page plan without purchase of additional sets of pages compared to cost per page (CPP) to print ISO/IEC 24711 pages on most HP, A4 color inkjet cartridge printers and MFPs. Comparative printers are priced at or below the most expensive HP Instant-Ink eligible printer in each country using local currency, as of September 2022. Sale prices not considered for this study. Average CPP per country used to determine percent savings versus CPP for HP Instant Ink. HP Ink Advantage printers, printers sold through contract, and other printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence October 2022 study commissioned by HP. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2022Q2. www.keypointintelligence.com/HPInstantInk .

[6] Based on plan usage, Internet connection to eligible HP printer, valid payment method, email address, and delivery service in your geographic area.

[7] Instant Ink is the world's first smart ink delivery service based on the number of people who have signed up for the service as of June 2023 and the date Instant Ink service was first launched compared to the launch date of top-selling competitors' comparable ink delivery services.

[8] Change or cancel your plan at any time 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 hpinstantink.com/terms .

[9] Percentage of recycled plastic is calculated by plastic total weight.

[10] HP works collaboratively with non-profit partners to manage, restore and protect forests in many locations. With HP, every print is addressed through HP's Forest Positive framework to counteract risks of deforestation. www.hp.com/forestfirst .

[11] HP Planet Partners' program availability varies. For details, see www.hp.com/hprecycle .