HP OfficeJet 5230 All-in-One Printer

Connect and create, Low-cost printing, versatile performance.

HP Instant Ink

Handle it all and get affordable prints. Set up, connect and print right from your mobile device,[1] and produce everyday documents and photos with low-priced ink cartridges. Print, scan, copy, and fax with ease.

Dynamic security enabled printer. Intended to be used with cartridges using only HP original electronic circuitry. Cartridges with modified or non-HP electronic circuitry may not work, and those that work today may not work in the future. Learn more at: http://www.hp.com/go/learnaboutsupplies

Highlights

- **Print speed** Up to 10 ppm ISO black (A4); Up to 7 ppm ISO colour (A4)
- **Paper Handling** Up to 100 sheets input tray, Up to 25 sheets output tray
- **Connectivity** Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n
- **Fax Capability** Yes

Fax

Mobile application

Wireless

Mobile printing

2-sided printing

Mono touchscreen

Automatic document feeder

Automatic document feeder

Wireless connectivity you can count on

- Get simple Wi-Fi® setup in less than a minute, and start printing fast.[2]
- Have confidence in your connection with steady performance from dual band Wi-Fi®.[3]
- Scan on the go, print from social media and the cloud, and easily order ink, with the HP Smart app.[4]
- Easily print from a variety of smartphones and tablets.[1]

Save up to 70% on ink with HP Instant Ink[5]

- Save up to 70% on ink[5] and never run out ink. Original HP ink. Ordered by your printer, delivered to your door.[6]
- 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.[7]

Get projects done with easy versatility

- Print scan, and copy with fast speeds, and keep tasks moving.
- Breeze through tasks with hands-free printing, scanning, copying, and faxing, using the 35-page ADF.
- Speed through multipage print jobs with automatic two-sided printing.
- Create timesaving shortcuts and easily print, scan, and copy directly at the printer.

Technical specifications

Functions	Print, copy, scan, fax, photo
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 10 ppm; **Colour (A4, ISO):** Up to 7 ppm;
First page out	**Black (A4, ready):** As fast as 16 sec; **Colour (A4, ready):** As fast as 19 sec;
Print resolution	**Black (best):** Up to 1200 x 1200 rendered dpi (when printing from a computer); **Colour (best):** Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi);
Monthly duty cycle	Up to 1,000 pages A4; **Recommended monthly page volume:** 100 to 400 pages
Standard print languages	HP PCL3 GUI
Print area	**Print margins:** Top: 3.0 mm, Bottom: 3.0 mm, Left: 3.0 mm, Right: 3.0 mm; **Maximum print area:** 215.9 x 355.6 mm
Borderless printing	Yes (up to 216 x 297 mm)
Print cartridges number	2 (1 black, 1 tri-colour - cyan, magenta, yellow)
Multitasking supported	No
Duplex printing	Automatic (standard)
Copy speed	**Black (A4, ISO):** Up to 8 cpm; **Colour (A4, ISO):** Up to 4 cpm
Copier specifications	Start Black Copy; Start Colour Copy; Number of Copies; 2-sided; Paper Type; Resize; ID Card Copy; Lighter/Darker; **Maximum number of copies:** Up to 50 copies; **Copy resolution:** 600 x 300 dpi; **Reduce/Enlarge:** 25 to 400%
Scan speed	**Normal (A4):** 3 ppm colour, 7 ppm monochrome;
Scan file format	RAW, JPG, PDF
Scanner specifications	**Scanner type:** Flatbed; **Scan input modes:** Front Panel, HP Scan software, Mobile app; **Twain version:** Version 2.1; **Scan size maximum (flatbed, ADF):** 216 x 297 mm; **Optical scan resolution:** Up to 1200 dpi
Scannable area	**Maximum media size (flatbed):** 216 x 297 mm; **Maximum media size (ADF):** 216 x 356 mm
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	**Standard:** No;
Fax	Yes, colour, 56 kbps
Fax specifications	**Fax memory:** Up to 100 pages; **Fax resolution:** Standard: 203 x 98 dpi; Fine: 203 x 196 dpi;
Fax smart software features	Auto Fax Reduction Supported, Colour, Auto-redialing, Fax Broadcasting, Max locations 20, Fax Delayed Sending, Fax Forwarding Supported
Processor speed	800 MHz
Connectivity	**Standard:** 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n (dual band);
Wireless	Yes
Mobile printing capability	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP Smart App, HP ePrint, Apple AirPrint™ as well as other solutions; Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Symbian, Windows 10, Windows 8, and Windows RT.
Network capabilities	Yes, via dual band (2.4/5GHz) wireless 802.11b/g/n
Memory	**Standard:** 256 MB DDR3L Memory; **Maximum:** 256 MB DDR3L Memory
Number of paper trays	**Standard:** 1; **Maximum:** 1
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 Inkjet Papers; Other Matte Inkjet Papers; Other Glossy Inkjet Papers; Plain Paper; Light/Recycled
Media size	**Custom (metric):** Simplex: 76.2 x 127 mm to 216 x 594 mm; Duplex: 76.2 x 127 mm to 216 x 594 mm **Supported (metric):** A4; A5; B5; DL; C6; A6
Input capacity	**Standard:** Up to 100 sheets **Maximum:** Up to 100 sheets **ADF:** Standard, 35 sheets
Output capacity	**Standard:** Up to 25 sheets Envelopes: Up to 5 envelopes **Maximum:** Up to 25 sheets in output tray
Compatible operating systems	Microsoft® Windows® 10, 8.1, 8, 7; Windows Vista 64-bit; Windows Vista® 32-bit; macOS Sierra v10.12 (previously OS X); OS X v10.11 El Capitan; OS X v10.10 Yosemite; Windows® XP (32-bit) SP2; Windows Server 2008 32-bit (SP1 or greater); Windows Server 2008 64-bit (SP1 or greater); Windows Server 2008 R2 64-bit; Windows Server 2008 R2 64-bit (SP1); Windows Server 2012 64-bit; Windows Server 2012 R2 64-bit; Windows Server 2016
Minimum system requirements	**Windows:** Microsoft® Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer. **Mac:** MacOS Sierra v10.12 (previously OS X), OS X v10.11 El Capitan, OS X v10.10 Yosemite, 1.5 GB available hard disk space, Internet access
Software included	HP Printer Software, HP Photo Creations
Printer dimensions (W x D x H)	**Minimum:** 445 x 367 x 191 mm; **Maximum:** 445 x 564 x 198 mm;
Package dimensions (W x D x H)	485 x 231 x 445 mm
Printer weight	6.55 kg
Package weight	7.78 kg
Operating environment	**Temperature:** 5 to 40°C **Humidity:** 25 to 80% RH
Storage conditions	**Temperature:** -40 to 60°C **Humidity:** 20% to 80% RH non-condensing
Power	**Requirements:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz, 0.7A; **Consumption:** Up to 14 watts (Printing), 3.75 watts (Ready), 0.89 watts (Sleep), 0.11 watts (Off); **Power supply type:** Built-in Universal Power Supply;
Certifications	CISPR 32:2012/EN 55032:2012 (Class B), CISPR24:2010/EN 55024:2010, EN 301 489-1 v2.1.1: 2017, EN 301 489-17 v3.1.1:2017, EN 61000-3-2:2014, EN 61000-3-3:2013, Radio Equipment Directive 2014/53/EU with CE Marking (Europe)
Country of origin	Made in Thailand
Control panel	5.58 cm (2.2 in) Capacitive touchscreen monochrome graphics
What's in the box	**M2U82B:** HP OfficeJet 5230 All-in-One Printer; HP 302 Setup Black Ink Cartridge (~155 pages); HP 302 Setup Tri-colour Ink Cartridge (~115 pages); Ink flyer; Power cord.
Supplies	**F6U65AE** HP 302 Tri-color Original Ink Cartridge **F6U66AE** HP 302 Black Original Ink Cartridge **F6U67AE** HP 302XL High Yield Tri-color Original Ink Cartridge **F6U68AE** HP 302XL High Yield Black Original Ink Cartridge **CHP710** HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm **Q5456A** HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm **Q8008A** HP Advanced Glossy Photo Paper-60 sht/10 x 15 cm borderless
Service and Support	**UG195E** HP 3 year Care Pack with Standard Exchange for OfficeJet Printers **UG071E** HP 3 year Care Pack with Next Day Exchange for OfficeJet Printers **UG244E** HP 3 year Care Pack with Return to Depot Support for OfficeJet Printers (UG195E - available in All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UG071E - available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG244E - available in ME, Africa, South Africa, Israel, Turkey)
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week support

Footnotes

¹ For details on local printing requirements see http://hp.com/go/mobile printing.
² Based on internal HP testing. Average timing estimate based on plugged-in printer and downloaded HP Smart app. Printer and mobile device must be able to connect to wireless network. Mobile device needs to support Bluetooth v4.0+ and be enabled. Performance varies depending on user network connection and other factors. For details on Bluetooth® Smart see http://www.hp.com/go/bleprinting. Bluetooth is a trademark owned by its proprietor and used by HP under license. For details on local printing requirements see http://hp.com/go/mobile printing.
³ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®.
⁴ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at http://support.hp.com/us-en/document/c03561640. For details on local printing requirements see http://hp.com/go/mobileprinting.
⁵ 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. 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.
⁶ 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 for troubleshooting assistance and contact support options.
⁷ 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://www.hp.com/uk