

HP ENVY Photo 7830 All-in-One Printer



Phone to stunning photo. Amazing, awe-inspiring photos. Enhanced productivity.

Get productive performance and photos that shine with powerful all-in-one capabilities. Produce authentic colours, and set up, connect, and print right from your mobile device.¹



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 15 ppm ISO black (A4); Up to 10 ppm ISO colour (A4)
- **Paper Handling:** 125-sheet Main Input Tray, 15-sheet Photo Tray, Up to 25 sheets output tray
- **Connectivity:** Standard 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11b/g/n

Save up to 70% on ink with HP Instant Ink²

- Save up to 70% on ink² and never run out of ink. Original HP ink. Ordered by your printer, delivered to your door.³
- 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.⁴

The power of your printer in the palm of your hand

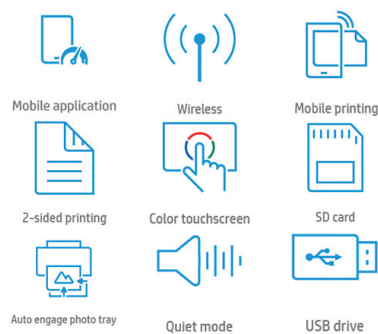
- Printing photos just got easier – from social media, the cloud, and your camera-roll gallery.⁵
- Amazing scanning, now on your smartphone. Scan and share to email or the cloud – from virtually anywhere.⁵
- Ordering ink has never been easier – directly through the app.⁵
- Easily print photos and everyday documents directly from your smartphone or tablet.¹

A new level of wireless connectivity you can count on

- Get simple Wi-Fi[®] setup in minutes, and start printing fast.⁶
- Have confidence in your connection with steady performance from dual band Wi-Fi[®].⁷

HP's most productive printer for home

- Simply insert an SD or USB card, then view, edit, and print photos quickly.
- Easily print, copy, scan, and fax, with a seamless, smartphone-style 6.75-cm (2.65 in) colour touchscreen.
- Dedicated paper trays automatically match print settings to paper type.
- Breeze through tasks, using the 35-page automatic document feeder.



Technical specifications

Functions	Print, Fax, Scan, Copy, Web, Photo
Print speed	Up to 15 ppm ISO black (A4); Up to 10 ppm ISO colour (A4) First page out: As fast as 16 sec black (A4, ready); As fast as 18 sec colour (A4, ready)
Print resolution	Up to 1200 x 1200 rendered dpi (when printing from a computer) black; Up to 4800 x 1200 optimized dpi colour (when printing from a computer on selected HP photo papers and Print in Max dpi)
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3 mm; Bottom: 3 mm; Left: 3 mm; Right: 3 mm; Maximum print area: 209.9 x 349.6 mm
Print languages	HP PCL 3 GUI
Print capabilities	Borderless printing: Yes (up to 216 x 297 mm)
Print cartridges number	2: 1 black, 1 Tri-colour (cyan, magenta, yellow)
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing
Monthly duty cycle	Up to 1,000 pages (A4); Recommended monthly page volume: 300 to 400
Automatic paper sensor	Yes
Processor speed	1.2 GHz
Display	6.75 cm (2.65 in) Capacitive touchscreen colour graphics
Multitasking supported	Yes
Wireless Capability	Yes, built-in Ethernet, dual band Wi-Fi 802.11b/g/n
Connectivity	Standard 1 USB 2.0 client and 1 USB host (for thumbdrive); 1 Wi-Fi 802.11b/g/n; 1 Ethernet; 1 RJ-11 (Fax), dual band Wi-Fi 2.4/5GHz, BLE, SD card slot
Network Capabilities	Yes, via built-in Ethernet, dual band (2.4/5GHz) wireless 802.11b/g/n
Memory	Standard 256 MB DDR3
Memory card compatibility	Secure Digital
Copier settings	Maximum number of copies: Up to 50 copies; Copy resolution: 300 x 300 dpi; Copy resolution, color text and graphics: 600 x 600 dpi;
Copy speed	Up to 13 cpm black ISO (A4), Up to 5 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed; Scan technology: CIS; Scan input modes: Front panel or HP Solution Center desktop scanning to computer, SD card, thumbdrive or E-mail; Twain version: Version 2.1; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scan file format	RAW, JPG, PDF
Scannable area	Maximum media size: 216 x 297 mm; Maximum media size: 216 x 356 mm ADF
Bit depth/ Greyscale levels	/ 256
Digital sending	Standard: Scan to USB, scan to SD
Fax	Yes, colour
Fax specifications	Fax memory: Up to 100 pages in black and white; Fax resolution: Standard: 98 x 208 dpi; Fine: 196 x 208 dpi; Quick dialing: Up to 120 numbers; Broadcasting, maximum locations: 20; Fax speed: 33.6 kbps (fast), 14.4 kbps (medium), and 9.6 kbps (slow)
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 sizes	Supported A4; A5; B5; DL; C6; A6; Custom: 97.79 x 215 to 127 x 355 mm
Media Handling	Input capacity: Up to 125 sheets; Up to 40 sheets transparencies; Up to 5 envelopes envelopes; Up to 40 cards cards; Up to 15 sheets photo paper Output capacity: Up to 25 sheets, Up to 5 envelopes Maximum: Up to 25 sheets Duplex printing: Automatic ADF: Standard, 35 sheets
Paper weight	Supported: Tray 1: A4: 75 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP Photo Paper: up to 250 g/m²; HP 10 x 15 cm photo paper: up to 250 g/m²; Recommended: 70 to 90 g/m²

What's in the box	Y0G50B: HP ENVY Photo 7830 All-in-One printer; HP 64 Black Ink Cartridge (~200 pages); HP 64 Tri-colour Ink Cartridge (~165 pages); Ink caution flyer; Power cord; Setup card; Getting started guide; Media pack
Supplies	T6N02AE HP 303 Black Original Ink Cartridge ~200 pages T6N01AE HP 303 Tri-color Original Ink Cartridge ~165 pages T6N04AE HP 303XL High Yield Black Original Ink Cartridge ~600 pages T6N03AE HP 303XL High Yield Tri-color Original Ink Cartridge ~415 pages Z4B62EE HP 303 Black/Tri-color Photo Value Pack-40 sht/10 x 15 cm 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
Compatible operating systems	Windows 10 (32/64-bit), Windows 8.1 (32/64-bit), Windows 8 (32/64-bit), Windows 7 (32/64-bit), Windows Vista (32/64-bit), Windows XP (32-bit) (Professional and Home Editions); Mac OS X v 10.10, v 10.9 or v 10.8; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html).
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, Windows Explorer, 800 MHz 32-bit (x86) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8, Windows® XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8, Windows Vista x64 has been removed from support on the CD & Web packs. Windows Server support is provided via the command line installer and supports Win Server 2008 R2 and higher. Mac: OS X v10.12 Sierra, OS X v10.11 El Capitan, OS X v10.10 Yosemite, 1 GB available hard disk space, Internet
Software included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Printer dimensions (W x D x H)	Minimum: 453.5 x 410.0 x 193.2 mm; Maximum: 453.5 x 502.8 x 193.2 mm
Package dimensions (W x D x H)	497 x 247 x 491 mm
Printer Weight	7.60 kg
Package weight	9.70 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 20 to 80% RH
Storage	Temperature: -40 to 60°C, Humidity: 10 to 90% RH (non condensing)
Acoustics	Acoustic power emissions: 6.2 dB(A) (print monochrome, simplex, normal mode at 9ppm); Acoustic pressure emissions: 57 dB(A) (Print monochrome, simplex, normal mode A4 at 10ppm)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 13.95 watts (printing), 3.60 watts (ready), 0.93 watts (sleep), 0.20 watts (off) Power supply type: Built-in Universal Power Supply
Certifications	Energy Star Qualified: Yes
Country of origin	Made in Thailand
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week limited phone support
Service and support	UG187E HP 3 year Care Pack with Standard Exchange for Multifunction Printers UG062E HP 3 year Care Pack with Next Business Day Exchange for Multifunction Printers UG235E HP 3 year Care Pack with Return to Depot Support for Multifunction Printers

Footnotes

¹ For details on local printing requirements see <http://www.hp.com/go/mobileprinting>; ² 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 on 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](http://www.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](http://www.hp.com/go/pageyield); ³ 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](http://www.hp.com/go/instantinksupport) for troubleshooting assistance and contact support options; ⁴ 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; ⁵ 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://www.hp.com/go/mobileprinting>; ⁶ Mobile device needs to support Bluetooth v4.0+ 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 <http://www.hp.com/go/bleprinting>. Bluetooth is a trademark owned by its proprietor and used by HP under license; ⁷ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®.



<http://www.hp.com/uk>

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