

HP ENVY Photo 7858 All-in-One Printer



Get productive performance and photos that shine with powerful all-in-one capabilities. Produce authentic colors, 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.

<http://www.hp.com/go/learnaboutsupplies>

ISO speed: Black Up to 15 ppm; Color Up to 10 ppm
Scan resolution: Hardware Up to 1200 dpi; Optical Up to 1200 dpi

Copy speed: Black Up to 13 ppm; Color Up to 5 ppm

Standard connectivity: 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 wifi 2.4/5Ghz, BLE,SD card slot

Paper handling: Up to 125 sheets standard; Up to 5 envelopes; Up to 40 cards; Up to 40 sheets labels; Up to 125 sheets legal

Duty cycle (monthly volume): Up to 1,000 pages



Stunning photos for less than 5 cents

- With HP Instant Ink, get ink delivered to your door and print photos for less than five cents.²
- HP 64 ink cartridges deliver authentic colors so all your prints will shine.
- Create stunning borderless photos and flyers – right in your home.

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.³
- Amazing scanning, now on your smartphone. Scan and share to email or the cloud – from virtually anywhere.³
- Ordering ink has never been easier – directly through the app.³
- 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.⁴
- Have confidence in your connection with steady performance from dual band Wi-Fi®.⁵

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 2.7-inch color touchscreen.
- Dedicated paper trays automatically match print settings to paper type.
- Breeze through tasks, using the 35-page automatic document feeder.

¹ For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. ² Based on the HP Instant Ink \$4.99 plan printing 100 pages per month, ink usage not paper usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and service in your geographic area. Overages are not included in savings calculation. Printers require direct connection to the Internet for program participation. Internet access sold separately. For more details see <http://hpinstantink.com>. ³ 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>. ⁴ 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. ⁵ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

HP ENVY Photo 7858 All-in-One Printer Specifications Table

Functions / Multitasking Supported	Print, Fax, Scan, Copy, Web, Photo/ Yes	What's in the box	K7500A HP ENVY Photo 7858 All-in-One Printer; HP 64 Setup H Black Instant Ink Ready Cartridges (~230 pages); HP 64 Setup H Tri-color Instant Ink Ready Cartridges (~145 pages); Ink Caution Flyer; Power Cord; Phone cord; USB Cable; Setup card; Getting started guide; Media Pack; \$20 prepaid card for HP Instant Ink. ⁶ [For more information, please see hpinstantink.com for ink volume and page yield information, visit hp.com/go/learnaboutsupplies]
Print Speed⁶	Black (ISO): Up to 15 ppm; Color (ISO): Up to 10 ppm First Page Out Black: As fast as 16 sec; First Page Out Color: As fast as 18 sec	Instant ink eligible	/ Save up to 50% on ink. For more information visit hpinstantink.com
Print Resolution	Black (best): Up to 1200 x 1200 rendered dpi (when printing from a computer); Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and Print in Max dpi)	Product Dimensions	WxDxH: 17.87 x 7.60 x 19.33 in; Maximum: 17.86 x 19.8 x 7.61 in
Print Technology	HP Thermal Inkjet	Product Weight	16.72 lb
Print Cartridges Number	2: 1 black, 1 Tri-color (cyan, magenta, yellow)	Warranty Features	Instant Ink Ready* / Save up to 50% on ink. For more information visit hpinstantink.com
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)	Display Description	2.65" (6.75 cm) Capacitive touchscreen color graphics
Standard Print languages	HP PCL 3 GUI	Software Included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Scan Type / Technology	Flatbed/ CIS	Compatible Operating Systems	Windows 10 (32-bit and 64-bit), Windows 8.1 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows XP (32-bit) (Professional and Home Editions); OS X v10.10 Yosemite, OS X v10.11 El Capitan, macOS 10.12 Sierra; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Scan Resolution	Hardware: Up to 1200 dpi; Optical: Up to 1200 dpi	Compatible Network Operating Systems	Windows 10 (32-bit and 64-bit), Windows 8.1 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows XP (32-bit) (Professional and Home Editions); OS X v10.10 Yosemite, OS X v10.11 El Capitan, macOS 10.12 Sierra; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html)
Scan File Format	RAW, JPG, PDF	Minimum System Requirements	PC: 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 Vista® 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 v10.10 Yosemite, OS X v10.11 El Capitan, OS X v10.12 Sierra, 1 GB HD, Internet
Scan Input Modes	Front panel or HP Solution Center desktop scanning to computer; SD card, thumbdrive or E-mail	Power¹	Power Supply Type: Built-in Universal Power Supply; Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 13.95 watts (printing), 3.60 watts (ready), 0.93 watts (sleep), 0.20 watts (off) ¹
Scan Size Maximum	ADF: 8.5 x 14 in	Acoustics	Acoustic Power Emissions: 6.2 B(A) (print mono, simplex, normal mode @9ppm); Acoustic Pressure Emissions: 57 dB(A) (Print mono, simplex, , normal mode A4 @10ppm)
Bit Depth / Grayscale levels	256	Operating Environment	Operating Temperature Range: 41 to 104°F; Recommended Operating Temperature: 41 to 95°F; Storage Temperature Range: -40 to 140°F; Non-Operating Humidity Range: 10 to 90% RH (non condensing); Operating Humidity Range: 15 to 80% RH (non-condensing); Recommended Humidity Operating Range: 20 to 80% RH
Digital Sending Standard Features	scan to usb, scan to SD	HP Service and Support Options	U6M31E - HP 4 year Care Pack Business Priority Support with Next business day Exchange for Printers; UG605A - HP 2 year Care Pack w/Next Day Exchange for Printers; UG608A - HP 3 year Care Pack w/Next Day Exchange for Printers; UG605E - HP 2 year Care Pack w/Next Day Exchange for Printers; UG608E - HP 3 year Care Pack w/Next Day Exchange for Printers
Copy Speed	Black (ISO): Up to 13 ppm; Color (ISO): Up to 5 ppm; Color (Draft): Up to 19 ppm	Learn more at	hp.com
Copy Resolution	Black (text and graphics): 300 x 300 dpi; 300 x 300 dpi; Color (text and graphics): 600 x 600 dpi		
Maximum Number Of Copies	Up to 50 copies		
Fax Speed⁵	Up to: 33.6 kbps (fast), 14.4 kbps (medium), and 9.6 kbps (slow)		
Fax Resolution	Black (best): Up to 300 x 311 dpi; Color (best): 200 x 208 dpi; Black (standard): 208 x 98 dpi; Color (standard): 200 x 208 dpi		
Fax Features⁴	Fax Memory: Up to 100 pages in black and white; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: Yes (black only); Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: Yes; Fax Polling Supported: No; Fax Telephone Mode Supported: Yes; Junk Barrier Supported: Yes, requires Caller ID; Maximum Speed Dialing Numbers: Up to 120 numbers; PC Interface Supported: Yes, PC send and PC archive; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No		
Standard Connectivity	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 wifi 2.4/5GHz, BLE,SD card slot		
Network Capabilities	Yes, via built-in Ethernet, dual band (2.4/5GHz) wireless 802.11b/g/n		
Wireless Capability	Yes, built-in Ethernet, dual band Wi-Fi 802.11b/g/n		
Mobile Printing Capability³	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing		
Memory	Standard: 256 MB DDR3		
Processor Speed	1.2 GHz		
Duty Cycle	Monthly, letter: Up to 1000 pages		
Recommended Monthly Page Volume	300 to 400		
Media Types Supported	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 Weight Supported	16 to 80 lb		
Media Sizes Supported	Letter, legal, 4 x 5 in, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes		
Media Sizes Custom	3.85 x 8.5 to 5 x 14 in		
Paper Handling	Duplex Options: Automatic; Auto Document Feeder Capacity: Standard, 35 sheets; Envelope Feeder: No; Standard Paper Trays: 2 (Main and Photo Trays); Input Capabilities: Up to 125 sheets standard; Up to 5 envelopes; Up to 40 cards; Up to 40 sheets labels; Up to 125 sheets legal; Output Capacities: Up to 25 sheets standard; Up to 5 envelopes; Up to 25 cards; Up to 10 sheets labels; Up to 10 sheets legal		

¹ 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. ² Approximate yield. Actual yield depends on printer and specific use. See <http://www.hp.com/go/pageyield> for more information. ³ Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 and 5GHz routers; excludes wireless direct. Wireless direct may require driver or app to be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see hplipopensource.com. HP ePrint requires: account registration, HP ePrint-enabled printer, Internet connection, and a wireless-enabled mobile device or Internet-connected computer with email capability. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X® Lion, OS X® Mountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation 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. BlackBerry® names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. ⁴ 2 MB flash ⁵ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁶ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printclaims>. ⁷ Savings claim is based on HP Instant Ink Service plan price for 12 months using all pages in plan without purchase of additional pages compared to the cost per page ("CPP") of the majority of color inkjet printers <\$399 USD, market share reported by IDC CY03 2015. CPP comparisons for standard-capacity inkjet supplies are based on estimated street price and page yield as reported by gap intelligence AIO Weekly and IJP Weekly Report 12/13/15. Actual savings may vary depending on number of pages actually printed per month and content of pages printed.

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