# 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.

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

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|---|---|
| Functions / Multitasking Supported | Print, Fax, Scan, Copy, Web, Photo/ Yes |
| Print Speed [6] | **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 |
| 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) |
| Print Technology | HP Thermal Inkjet |
| Print Cartridges Number | 2: 1 black, 1 Tri-color (cyan, magenta, yellow) |
| Borderless Printing | Yes (up to 8.5 x 11 in, 216 x 297 mm) |
| Standard Print languages | HP PCL 3 GUI |
| Scan Type / Technology | Flatbed/ CIS |
| Scan Resolution | **Hardware**: Up to 1200 dpi; **Optical**: Up to 1200 dpi |
| Scan File Format | RAW, JPG, PDF |
| Scan Input Modes | Front panel or HP Solution Center desktop scanning to computer, SD card, thumbdrive or E-mail |
| Scan Size Maximum | **ADF**: 8.5 x 14 in |
| Bit Depth / Grayscale levels | 256 |
| Digital Sending Standard Features | scan to usb, scan to SD |
| Copy Speed | **Black (ISO)**: Up to 13 cpm; **Color (ISO)**: Up to 5 cpm; **Color (Draft)**: Up to 19 cpm |
| 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 Speed[5] | **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 Features[4] | **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 Capability[3] | 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 Capacities**: 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 |

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| What's in the box | **K7S00A** 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] |
| Instant ink eligible | / Save up to 50% on ink. For more information visit hpinstantink.com |
| Product Dimensions | **W x D x H**: 17.87 x 7.60 x 19.33 in; **Maximum**: 17.86 x 19.8 x 7.61 in |
| Product Weight | 16.72 lb |
| Warranty Features | Instant Ink Ready* / Save up to 50% on ink. For more information visit hpinstantink.com |
| Display Description | 2.65" (6.75 cm) Capacitive touchscreen color graphics |
| Software Included | HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations |
| 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) |
| 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) |
| 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 |
| Power[1] | **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] |
| 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) |
| Operating Environment | **Operating Temperature Range**: 41 to 104ºF; **Recommended Operating Temperature**: 41 to 95ºF; **Storage Temperature Range**: -40 to 140ºF; **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 |
| 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 |

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