

# HP Envy Photo 7931 All-in-One Printer (B6JX4D)



Bring out the vivid details in all your photos. Seamlessly go from printing vibrant, high-quality photos and personalized creations to everyday documents.



### High-quality home photo printing

Print documents and borderless photos that look like they do on your screen with HP's true-to-screen tech.[1]

### Effortless prints, endless possibilities

Smoothly navigate printing with a large intuitive printer color touchscreen.[2]

### Make every photo a masterpiece

Make every moment more memorable with simple editing tools and customizable templates.

### Featuring

Seamlessly go from printing vibrant, high-quality photos to everyday documents.

Easily go from printing photos to everyday documents without switching paper.

Print documents and photos that look like they do on your screen.

Customize backs of photos for personalized cards with HP's auto duplex printing.

HP's most reliable dual-band, self-healing Wi-Fi®.

Easily scan and copy multiple pages with the 35-page auto document feeder.



## Specifications

<b>Print Resolution Black (best)</b>	Up to 1200 x 1200 rendered dpi
<b>Print Resolution Color (best)</b>	Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)
<b>Print Speed</b>	Print speed up to 15 ppm (black) and 10 ppm (color)
<b>AIO Functions</b>	Print, Scan, Copy, Photo
<b>Duplex Print Options</b>	Automatic
<b>Duty Cycle (monthly, A4)</b>	Up to 1,000 pages
<b>Duty Cycle (monthly, letter)</b>	Up to 1,000 pages <sup>[7]</sup>
<b>Scanner Advanced Features</b>	Supported using HP app
<b>Replacement Cartridges</b>	HP 804 Tri-color Original Ink Cartridge (~165 pages yield) T6N09AA; HP 804XL Black Original Ink Cartridge (~600 pages yield) T6N12AA; HP 804XL Tri-color Original Ink Cartridge (~415 pages yield) 6ZD28AA <sup>Actual yield varies considerably based on content of printed pages and other factors. For details see <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .</sup>
<b>Connectivity, Std</b>	1 USB 2.0 client; 1 Wi-Fi 802.11a/b/g/n/ac, dual band; Wi-Fi 2.4/5Hhz
<b>Network Capabilities</b>	Dual band (2.4/5GHz) wireless 802.11a/b/g/n/ac
<b>Wireless Capability</b>	Yes, built-in self-healing dual band Wi-Fi 802.11a/b/g/n/ac
<b>Mobile Printing Capability</b>	HP app; Apple AirPrint; Chrome OS; Mopria Print Service; Mopria-certified; HP Print Service Plugin
<b>Software Included</b>	Download HP app from <a href="http://www.hp.com/hp-app">www.hp.com/hp-app</a>
<b>Compatible Operating Systems</b>	Windows 11; Windows 10; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux
<b>Sustainable Impact Specifications</b>	Recyclable through HP Planet Partners; 60% post-consumer recycled plastic
<b>Energy Star Certified</b>	No
<b>Ecolabels (fixed)</b>	IT ECO Declaration; EPEAT® Silver registered
<b>Digital Sending Standard Features</b>	Scan to PC
<b>Scan File Format</b>	JPG, BMP, TIFF, PDF, PNG
<b>Scan Input Modes</b>	Mopria Scan; Front-panel; HP app; EWS
<b>Scan Technology</b>	Contact Image Sensor (CIS)
<b>Scan Type</b>	ADF; Flatbed
<b>Display Description</b>	2.7" Diagonal Color Capacitive Touchscreen
<b>Product Dimensions (metric)</b>	460 x 383 x 233 mm
<b>Product Dimensions (imperial)</b>	18.11 x 15.08 x 9.17 in
<b>Weight (metric)</b>	8.12 kg
<b>Weight (imperial)</b>	17.9 lb
<b>Power Consumption Description</b>	Up to 14 Watts (printing) 4.9 Watts (ready), 1.02 Watts (sleep), 0.06 Watts (manual off) <sup>[3]</sup>
<b>Power Supply Type</b>	Internal universal power supply
<b>What Is In The Box</b>	HP Envy Photo 7931 All-in-one Printer; HP 804 Setup Black Original Ink Cartridge; HP Setup Tri-color Original Ink Cartridge; Setup Guide; Reference Guide; Power cord
<b>Manufacturer Warranty</b>	NA/APJ: One-year limited warranty. For more info please visit us at <a href="http://www.support.hp.com">www.support.hp.com</a> . For full terms and conditions visit: <a href="http://www.hp.com/go/orderdocuments">www.hp.com/go/orderdocuments</a> . Warranty and support options vary by product, country and local legal requirements. With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology. Free technical support during warranty period. Access to world-class support services through <a href="http://www.support.hp.com">www.support.hp.com</a> . EU: Please see enclosed for warranty terms and conditions.

## Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

## Messaging Footnotes

[1] HP Envy Photo 7900 printers are the world's only P3 color gamut capable printers in-class delivering a wider color range with P3 than sRGB, and the only printers in-class with automatic 2-sided photo printing. Based on publicly available information as of March 2025, internal research compares Expanded Color Gamut technology and automatic photo duplex capabilities against comparable, top-selling inkjet printers under \$200 USD. Market share data sourced from IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2024 Q4.

[2] HP Envy Photo 7900 printers have HP's latest and most intuitive color touchscreen technology, compared to HP's current printer display technology, and self-healing Wi-Fi®, HP's best and most reliable wireless technology to experience uninterrupted printing, compared to current HP printers' wireless technology. Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting).

## Technical Specifications Footnotes

[3] 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.

[7] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement

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