HP Envy 6155e All-in-One Printer (714L5A)

Overview

You dream it. Envy does it.

Elevate your home printing with the World's #1 Printer Company. HP's wireless all in one color photo printer, paired with the easiest-to-use print app, offers vivid color scanning, copying, duplex printing, and borderless photos.[2,3]

High-quality documents and photos every time

Print documents and borderless photos that look like they do on your screen with HP's true-to-screen tech.[4]

Sleek sustainable design[5]

Modernize your space with HP's sleek, compact printer, seamlessly complementing your workspace or living area.

The easiest printing experience[2]

Smoothly navigate printing with HP's most intuitive printer color touchscreen.[1]

---

[1] HP Envy 6100/6100e 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 .

[2] Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced =$450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ1 2023. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP, July 2023. For details, please see: http://keypointintelligence.com/HPSmartapp . Requires HP app download available at www.hp.com/go/mobileprinting . Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com .

[3] Based on 2022 Q4 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker®, 2022 Q4 Release. Includes shipments of all printing devices (inkjet printers, laser printers, copiers and multifunction devices, including production units).

[4] HP Envy 6100/6100e 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 November 2023 internal research of Expanded Color Gamut technology' and automatic photo duplex capabilities' comparison against comparable, top-selling competitive printers.

[5] HP Envy 6100/6100e printers are made of at least 60% recycled plastic. Percentage of recycled plastic is calculated by plastic total weight.

Specifications

Print quality black (best)	Up to 1200X 1200 rendered dpi (when Printing from a computer)
Print quality color (best)	Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print speed black (ISO, A4)	Up to 10 ppm
Print Speed Color (ISO)	Up to 7 ppm
Print speed	Print speed up to 10 ppm (black) and 7 ppm (color)
Bottom margin (A4)	3 mm
Left margin (A4)	3 mm
Right margin (A4)	3 mm
Top margin (A4)	3 mm
Functions	Print, copy, scan, mobile fax
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 1000 pages
Duty cycle (monthly, letter)	Up to 1000 pages[7]
Replacement cartridges	HP 68 Black Original Ink Cartridge (~160 pages yield) 7FP21TN; HP 68 Tri-Color Original Ink Cartridge (~120 pages yield) 7FP20TN; HP 68e EvoMore Black Original Ink Cartridge (~320 pages yield) 7FP22TN
Supplies feature	HP Instant Ink eligible
Connectivity, standard	1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11a/b/g/n/ac, dual band
Network capabilities	Built-in Wi-Fi 802.11a/b/g/n/ac
Wireless capability	Yes, Built-in Wi-Fi 802.11a/b/g/n/ac
Mobile printing capability	HP app; Apple AirPrint; Chrome OS; HP Print Service Plugin (Android printing); Mopria-certified; Mopria Print Service
Software included	HP Printer Software
Compatible Operating Systems	Windows 11; Windows 10; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Linux *(Windows 10 (32-bit and 64-bit), Windows 11 (32-bit and 64-bit); Mac OS 12, 13 & 14; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html))*
Sustainable impact specifications	Recyclable through HP Planet Partners; Forest First product with HP+; 60% post-consumer recycled plastic
Energy star certified	Yes
Ecolabels	EPEAT® registered; IT ECO Declaration
Blue Angel compliant	No; Please refer to the ECI document
Digital sending standard features	Everyday scan (scan to PDF); Scan to email; Scan to email (from software); Scan to email (PDF, JPG); Scan to email (via printer control app); Scan to file (from software); Scan to file (PDF, JPG); Scan to PC; Scan to PC (PDF, JPG); Scan to HP Cloud

Faxing	Yes, mobile fax (send only)
Scan file format	JPG; Basic PDF; PNG; TIF; HEIF
Scan input modes	Mobile, HP Scan Software, HP App
Scan technology	CIS
Scanner type	Flatbed
Display	2.4" Diagonal Color Capacitive Touchscreen (320 x 240)
Minimum dimensions (W x D x H)	433 x 361 x 136 mm
Minimum dimensions (W x D x H)	17.05 x 14.21 x 5.35 in
Weight	5.13 kg
Weight	11.28 lb
Power consumption	4.25 Watts (Ready); 1.90 Watts (Sleep); 0.175 Watts (Off)[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.)*
Power supply type	Built-in Universal Power Supply
What's in the box	HP Envy 6155e All-in-One Printer; HP 68 Setup Black Cartridge; HP 68 Setup Tri-Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord
Manufacturer Warranty	One-Year limited hardware warranty with option to extend to two-years with acceptance of HP+ Offer. For more info please visit us at http://support.hp.com .

Additional specifications

Accessories	None
Acoustic power emissions (active copy)	5.8 B(A) flatbed copy
Acoustic power emissions (active, printing)	6.0 B(A) color printing at 3 ppm
Acoustic pressure emissions	49 dB(A) color printing at 3 ppm
Bit depth	24-bit
Borderless printing	Yes (up to 8.5 x 12 in, 216 x 305mm)
Cable included	No, please purchase USB cable separately
Cartons per layer	14
Color copy capability	Yes
Color or black	Color
Color scanning	Yes
Color(s) of printing supplies	Black; Cyan; Magenta; Yellow
Compatible Network Operating Systems	macOS 14 Sonoma; Windows 11; Windows 10; macOS 12 Monterey; macOS 13 Ventura; Linux
Control panel	2.4" (61mm) Diagonal Color Capacitive Touchscreen (320x240)
Copier settings	Color, mono
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	Via HP app
Copy resolution (black graphics)	Up to 300 x 300 dpi
Copy resolution (black text)	Up to 300 x 300 dpi
Copy resolution (color text and graphics)	300 x 300 dpi
Copy speed black (ISO)	Up to 8 cpm
Copy speed color (ISO)	Up to 3.5 cpm
Count of layers in pallet	6
Country of origin	Made in Thailand
Dimensions with trays up (W x D x H)	433 x 361 x 136 mm
Display	61 mm (2.4") Diagonal Color Capacitive Touchscreen (320 x 240)
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	CISPR 32:2012 / EN 55032:2012 Class B CISPR 32:2015 / EN 55032:2015 Class B CISPR 24:2010 / EN 55024:2010 CISPR 35:2016 / EN 55035:2017 FCC CFR 47 Part 15 Class B ICES-003, Issue 6 VCCI-CISPR 32:2016 EN 301 489-1 V2.1.1:2017 EN 301 489-17 V3.1.1:2017

Enhanced scanning resolution	Up to 1200 dpi
Envelope Feeder	No
File Format Supported	JPG; PDF; TIF
First page out black (A4, ready)	As fast as 19 sec
First page out color (A4, ready)	As fast as 22 sec
First page out footnote	n/a
Geographic availability	NA
Ink types	Dye-based (color); Pigment-based (black)
Input capacity	Up to 100 sheets
Instant Ink footnote	HP Instant Ink eligible. For more information visit https://www.hpinstantink.com .
Instant ink	HP Instant Ink eligible
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	256 MB DDR3
Maximum dimensions (W x D x H)	433 x 513 x 136 mm
Maximum dimensions (W x D x H)	17.05 x 20.19 x 5.35 in
Maximum input capacity (10x15cm photos)	Up to 30 sheets
Maximum input capacity (4x6 photo)	Up to 30 sheets
Maximum input capacity (cards)	Up to 40 cards
Maximum input capacity (photo paper)	Up to 30 sheets
Maximum input capacity (sheets)	Up to 100 sheets
Maximum output capacity (cards)	Up to 10 cards
Maximum output capacity (envelopes)	Up to 5 envelopes
Maximum output capacity (photo paper)	Up to 10 sheets
Maximum output capacity (sheets)	Up to 25 sheets
Media sizes supported	Letter, 3 x 5 in, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes, 5 x 5 in, 4 x 12 in
Media sizes supported	A4; A5; B5; DL envelope; C6 envelope, A6, 10 x 15 cm
Media sizes supported, key	10 x 15 cm; A4; Envelopes; A5; B5; A6; DL; C6
Media sizes supported, key	4 x 6 in; Letter; Envelopes; 5 x 7 in; 5 x 5 in; 4 x 12 in

Media sizes, custom	Simplex: 76.2 x 127 mm to 216 x 304.8 mm; Duplex: 76.2 x 127 mm to 216 x 297 mm
Media sizes, custom	Simplex:3 x 5 to 8.5 x 12 in; Duplex:3 x 5.5 to 8.5 x 11.7 in
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 weight, recommended	20 lb
Media weight, recommended	75 g/m²
Media weight, supported	Plain paper: 16 to 24 lb; HP envelopes: 20 to 24 lb; HP cards: up to 53 lb; HP photo paper: up to 80 lb
Media weight, supported	Plain paper: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP photo paper: up to 300 g/m²
Memory	256 MB DDR3
Memory Slots	None
Minimum System Requirements	Microsoft Windows 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsfot Internet Explorer or Edge.
Minimum System Requirements for Macintosh	Apple macOS 12 Monterey, macOS 13 Ventura; macOS 14 Sonoma; 2 GB HD; Internet required
Model number	6155e
Multitasking supported	No
Non-Operating Humidity Range	5 to 90% RH (non-condensing)
Number of print cartridges	2 (1 each black, tri-color)
Number of users	1-3 Users
Operating altitude	Up to 10,000 ft
Operating altitude	Up to 3,048 m
Operating humidity range	20 to 80% RH (non-condensing)
Operating temperature range	5 to 40°C
Operating temperature range	41 to 104°F
Orderable supplies	HP 68 Black Original Ink Cartridge 7FP21TN; HP 68 Tri-Color Original Ink Cartridge 7FP20TN; HP 68e EvoMore Black Original Ink Cartridge 7FP22TN.
Output capacity	Up to 25 sheets
Package dimensions (W x D x H)	473 x 172 x 411 mm
Package dimensions (W x D x H)	18.62 x 6.77 x 16.18 in
Package weight	15.26 lb
Package weight	6.94 kg
Page yield (set-up/inbox cartridges)	~120 pages black, ~75 pages tri-color
Pallet dimensions	47.13 x 37.4 x 97.56 in

Pallet dimensions (W x D x H)	1197 x 950 x 2478 mm
Pallet weight	583 kg
Pallet weight	1282 lb
Paper handling input, standard	Up to 100 sheets input tray
Paper handling output, standard	25-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
PictBridge supported	No
Power	Input voltage (WW): 100 to 240 VAC (+/- 10%), 50/60 Hz, 700mA. Input voltage (India): 200 to 240 VAC (+/- 10%), 50/60Hz (+/- 3Hz), 400mA
Power consumption (active copy)	12.25 watts
Print Technology	Ink
Print colors	Yes
Print colors maximum	4
Print head nozzles	336 (black), 588 (color)
Print heads	2 (1 each black, tri-color)
Print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); PJL (Printer Job Language); URF (AirPrint)
Print speed black (ISO)	Up to 10 ppm
Print speed black (draft, A4)	Up to 20 ppm
Print speed color (ISO)	Up to 7 ppm
Print speed color (draft, A4)	Up to 17 ppm
Print speed color (normal, 4x6 photo)	As fast as 72 sec
Print technology	HP Thermal Inkjet
Printer Management	No
Printer drivers included	HP PCL 3 GUI
Processor speed	800 MHz
Product color	Portobello
Product logos	WW: Hi-Speed USB; WiFi Certified, AirPrint, ColorLok, HP Total Care, RMN (Regulatory Model Number), HP Total Care, Regionalized Mobius Loop. Mopria-certified. PAP 20, Get it from Microsoft, Get it on Google Play, Download on the Apple App Store, Works with android, Works with chromebook; This side up; Fragile/Keep Dry; Stacking Height (6), Recycle. AP: "Language bubbles." NA only: SmartWay logo, Energy Star. Instant Ink (for countries that apply), WeChat (for countries that apply), Energy Star (for countries that apply), Smart Way (for countries that apply), Brazil: WEEE Label; Mexico: NOM 32; France/EMEA: Triman sorting label, Triman WEEE label; China: Energy Label, Chasing arrows; Vietnam: MEPS Logo

Product long name specifications	HP Envy 6155e All-in-One Printer, Color Printer for Home and home office, Print, copy, scan, mobile fax, Wireless; Two-sided printing; Scan to email; Scan to PDF; Print from phone or tablet; Touchscreen; Borderless photo printing; 4x6 double sided photo and card printing; 4x6 double sided photo and card printing; 5x5 and 4x12 panoramic photo printing; True to screen photo printing (P3); Scan to HP Cloud
Product name (back)	HP Envy 6155e All-in-One Printer
Product name (front)	HP Envy 6155e All-in-One Printer
Product name (primary)	HP Envy 6155e All-in-One Printer
Product name (secondary)	HP Envy 6155e All-in-One Printer
Product short name specifications	HP Envy 6155e All-in-One Color Printer, Instant Ink; Photo printing
Quantity per pallet	84
RMN number	VCVRA-2301-01
Recommended Macintosh system requirements	Apple macOS 12 Monterey, macOS 13 Ventura; macOS 14 Sonoma; 2 GB HD; Internet required
Recommended monthly page volume	100 to 400[8]
Recommended operating humidity range	25 to 75% RH
Recommended operating temperature range	59 to 86°F
Recommended operating temperature range	15 to 30°C
Replacement cartridges footnote	Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies .
Safety	EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 IEC 60950-1:2005 +A1:2009 +A2:2013 EN 62368-1:2014+A11:2017 IEC 62368-1:2014 EN 62479:2010 EN 62311:2008
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size, maximum	8.5 x 11.7 in
Scan size, maximum	216 x 297 mm
Scanning options (ADF)	Single Pass
Security management	Yes
Segment (filter)	Home and home office
Service & support options	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 http://www.hp.com/support .
Standard input capacity (cards)	Up to 40 cards
Standard input capacity (envelopes)	Up to 10
Standard media sizes (duplex)	A4, A5, A6, Hagaki, B5

Standard media sizes (duplex, imperial)	Letter, 4 x 6 in, Executive, statement
Standard output capacity (cards)	Up to 10 cards
Standard output capacity (envelopes)	Up to 5 envelopes
Storage altitude	4572 m
Storage altitude	15,000 ft
Storage temperature range	-40 to 140°F
Storage temperature range	-40 to 60°C
Sub-brand name	Envy
System requirements, recommended	Microsoft Windows 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsfot Internet Explorer or Edge.
Target user and print volume	For teams up to 3 users; Prints up to 100 pages/month
Tariff numbers	NA: 8443310000; EMEA: 8443310000; AP: 84433111
Telecom compliance (fax capability)	EN 300 328 V2.1.1:2016 EN 301 893 V2.1.1:2017
Top key features	Wireless; HP+; HP Instant Ink eligible; Print from phone or tablet; Scan to email; Two-sided printing; True to screen photo printing (P3); 4x6 double sided photo and card printing; Borderless photo printing; 5x5 and 4x12 panoramic photo printing; Touchscreen; Scan to HP Cloud
Twain version	Version 2.4
UNSPSC code	43212104
UPC number	197029817495
Vertical alignment accuracy	+/- 0.00167 in
Vertical alignment accuracy	+/- 0.042 mm
Video action printing supported	No
What is in the box footnote	For ink volume and page yield information, visit http://hp.com/go/learnaboutsupplies .
Wireless technologies	802.11a/b/g/n/ac; Wi-Fi®

[3] Power measurements are based on ENERGY STAR® OM test procedure with 230 VAC, 50 Hz input.

[7] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[8] 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

Ink/Toner/Paper/Printer Supplies

Ink Supplies

★ : Recommended

HP Inkjet Printer Cartridges and Ink Supplies

HP 308 2-Pack Black/Tri-color Original Ink Cartridge Combo	6L6S6UE
HP 308 Black Original Ink Cartridge EU	7FP21UE
HP 308 Tri-color Original Ink Cartridge	7FP20UE
HP 308e EvoMore Black Original Ink Cartridge	7FP22UE
HP 68 2-Pack Black/Tri-color Original Ink Cartridge Combo	6L6S2TN
HP 68 2-Pack Black/Tri-color Original Ink Cartridge Combo	6L6S3TA
HP 68 Black Original Ink Cartridge	7FP21TA
HP 68 Black Original Ink Cartridge	7FP21TN
HP 68 Tri-color Original Ink Cartridge	7FP20TA
HP 68 Tri-color Original Ink Cartridge	7FP20TN
HP 68e EvoMore Black Original Ink Cartridge	7FP22TA
HP 68e EvoMore Black Original Ink Cartridge	7FP22TN

HP Business Papers

HP Business Papers for inkjet

HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in (216 x 279 mm), 150 sheets	9ZE20A

HP Photo Papers

HP Photo Papers for inkjet

HP Matte Photo Paper, 180 g/m2, 10 x 15 cm (101 x 152 mm), 25 sheets	7HF70A
HP Matte Photo Paper, 48 lb, 4 x 6 in. (101 x 152 mm), 25 sheets	6QH46A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 11 x 17 in. (279 x 432 mm), 250 sheets	HPM1720P
HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P

Disclaimer — Copyright