



HP Envy 6555 All-in-One Printer (C2XR6A)

Overview

You dream it. Envy does it.

Handle everyday tasks with a versatile, all-in-one printer for quality home printing. Get vibrant prints that meet your expectations with HP's true-to-screen technology. Designed to deliver a seamless, organized print experience.[3]



Vibrant prints that match your screen[3]

HP's true-to-screen technology ensures colors look just like they do on your display.
[3]

Simplify tasks with HP AI[4]

Enhance productivity.

Seamless home printing

Set up, print, scan, and copy from your phone or laptop with the HP app.[2]

Features

Vivid color printing for all your document and photo needs.

Print documents and photos that look like they do on your screen with HP's true-to-screen tech.[3]



Print, scan, and copy from anywhere with the easy-to-use HP app.[2]

Stay connected with HP's best and most reliable dual-band Wi-Fi®.[1]



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

[2] HP Smart and myHP are now the HP app, available for download on Windows 10 or 11 PCs; macOS computers; and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. Android not supported in China at launch. The HP app requires download available at www.hp.com/hp-app. Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: www.hp.com/hp-app-terms-of-use.

[3] Only applies to images originally in P3 or converted to P3 before printing. Supported only through iOS AirPrint and the HP Smart App on Android/iOS. Duplex Photo Printing available only via the HP app; users must follow the app's workflow. HP is not responsible for color variations due to unsupported formats or third-party conversions. Features may vary by device and app version.

[4] Requires optional HP AI software to use artificial intelligence (AI). Certain HP AI features are available in English only, and may vary by printer model/country, and between desktop/mobile applications. Requires HP app or HP Easy Start and being signed into your HP account or Smart Admin account. Internet access is required. Some features may be beta apps. HP reserves the right to charge for these and additional services in the future in accordance with the HP AI Terms of Service https://support.hp.com/us-en/document/ish_12637390-12637445-16. To learn more, visit hp.com/HP_AI.

Specifications

Print Resolution Black (best)	Up to 1200 x 1200 rendered dpi (when printing from a computer)
Print Resolution 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 (normal, A4)	Up to 10 ppm
Print Speed Color (normal, A4)	Up to 7 ppm
Print Speed	Print speed up to 10 ppm (black) and 7 ppm (color)
Print Margin Bottom (A4)	3 mm
Print Margin Left (A4)	3 mm
Print Margin Right (A4)	3 mm
Print Margin Top (A4)	3 mm
AIO Functions	Print, copy, scan, mobile fax
Duplex Print Options	Automatic
Duty Cycle (monthly, A4)	Up to 1000 pages
Duty Cycle (monthly, letter)	Up to 1000 pages ^[7]
Scanner Advanced Features	Smart Tasks shortcuts: 1-click customizable scan to cloud destinations, email, and print; Smart Tasks destinations: Dropbox, Google Drive, OneDrive, email recipients
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
Connectivity, Std	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; Windows Server; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux; Chrome OS <i>(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))</i>
Sustainability Specifications	At least 60% post-consumer recycled plastic; Recyclable through HP Planet Partners; FSC Certified Packaging
Energy Star Certified	Yes
Ecolabels (fixed)	IT ECO Declaration; EPEAT® registered
Blue Angel Compliance	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
Fax	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
Scan Type	Flatbed, ADF
Display Description	2.4" Diagonal Color Capacitive Touchscreen (320 x 240)
Product Dimensions (metric)	433 x 361 x 171 mm
Product Dimensions (imperial)	17.05 x 14.21 x 6.73 in
Weight (metric)	6.14 kg
Weight (imperial)	13.5 lb
Power Consumption Description	4.25 Watts (Ready); 1.90 Watts (Sleep); 0.175 Watts (Off) ^[3] <i>(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.)</i>
Power Supply Type	Built-in Universal Power Supply
What Is In The Box	HP Envy 6555 All-in-One Printer; HP 68 Setup Black Cartridge (~120 pages yield); HP 68 Setup Tri-Color Cartridge (~75 pages yield); Regulatory flyer; Setup guide; Reference guide; Power cord
Manufacturer Warranty	One-year limited warranty. For more info please visit us at http://support.hp.com .

Additional specifications

Accessories	None
Acoustic Power Emissions (active copy)	6.0 B(A) ADF 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
Active Copy	12.25 watts
Auto Document Feeder Capacity	Standard, 35 Sheets
Automatic Paper Sensor	Yes
Bit Depth	24-bit
Borderless Printing	Yes (up to 8.5 x 12 in, 216 x 305mm)
Cartons Per Layer	10
Color	Portobello
Color Copy Capability	Yes
Color Scanning	Yes
Color or Black (filter)	Color
Compatible Network Operating Systems	Windows 11; Windows 10; Windows Server; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux; Chrome OS
Connection Type	Wireless
Control Panel	2.4" (61mm) Diagonal Color Capacitive Touchscreen (320x240)
Copier Reduce/enlarge	Via HP app
Copier Settings	Color, mono
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
Display Description (metric)	61 mm (2.4") Diagonal Color Capacitive Touchscreen (320 x 240)
Duty Cycle Note	Duty cycle is the maximum number of pages that can be printed in a month, but this page volume is not recommended on an ongoing basis.
Dynamic security	Dynamic security enabled printer

Electromagnetic Emission Standard	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
Envelope Feeder	No
File Formats	TIF; JPG; PDF
First Page Out Black (A4, ready)	As fast as 19 sec
First Page Out Color (A4, ready)	As fast as 22 sec
Grayscale Levels	256
Ink Types	Dye-based (color); Pigment-based (black)
Input Capacity Maximum (4 X 6 Photo)	Up to 30 sheets
Input Capacity Maximum (photo paper)	Up to 30 sheets
Input Capacity, Envelopes (primary)	Up to 10
Input Capacity, Max	Up to 100 sheets
Input Capacity, Max, 10 X 15 cm Photo	Up to 30 sheets
Input Capacity, Max, Cards	Up to 40 cards
Input Capacity, Max, Envelopes	Up to 10 envelopes
Input Capacity, Std	Up to 100 sheets
Instant Ink	HP Instant Ink eligible
Instant Ink Footnote	HP Instant Ink eligible. For more information visit https://www.hpinstantink.com .
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Envelopes; 5 x 7 in; 5 x 5 in; 4 x 12 in
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes; A5; B5; A6; DL; C6
Mac Compatible	Yes
Max Dimensions (imperial)	17.05 x 20.19 x 7.05 in
Max Dimensions (metric)	433 x 513 x 179 mm
Max Number Of Copies	Up to 99 copies
Maximum Memory	256 MB DDR3
Media Handling, Document Finishing	ADF; Flatbed
Media Sizes Custom (imperial)	Simplex:3 x 5 to 8.5 x 12 in; Duplex:3 x 5.5 to 8.5 x 11.7 in
Media Sizes Custom (metric)	Simplex: 76.2 x 127 mm to 216 x 304.8 mm; Duplex: 76.2 x 127 mm to 216 x 297 mm

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 (imperial)	20 lb
Media Weight Recommended (metric)	75 g/m²
Media Weights Supported, By Paper Path (Imperial)	Letter: 16 to 24 lb; HP envelopes: 20 to 24 lb; HP cards: up to 53 lb; HP 4 x 6 inch photo paper: up to 80 lb
Media Weights Supported, By Paper Path (metric)	Plain Paper: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 300 g/m²
Memory Slots	NONE
Model Number	6555
Multitasking Supported	No
Non-operating Altitude (imperial)	15,000 ft
Non-operating Altitude (metric)	4572 m
Non-operating Humidity Range	5 to 90% RH (non-condensing)
Number of Simultaneous Users (local + network)	1-3 Users
Operating Altitude (imperial)	Up to 10,000 ft
Operating Altitude (metric)	Up to 3,048 m
Operating Humidity Range	20 to 80% RH (non-condensing)
Operating Humidity Range (recommended)	25 to 75% RH
Operating Temperature Range (celsius)	5 to 40°C
Operating Temperature Range (fahrenheit)	41 to 104°F
Operating Temperature Range (recommended celsius)	15 to 30°C
Operating Temperature Range (recommended fahrenheit)	59 to 86°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 Max (photo paper)	Up to 10 sheets
Output Capacity, Max	Up to 25 sheets
Output Capacity, Max, Cards	Up to 10 cards
Output Capacity, Max, Envelopes	Up to 5 envelopes
Output Capacity, Std	Up to 25 sheets

Output Capacity, Std, Cards	Up to 10 cards
Output Capacity, Std, Envelopes	Up to 5 envelopes
Package Dimensions (imperial)	18.62 x 8.74 x 16.10 in
Package Dimensions (metric)	473 x 222 x 409 mm
Package Weight (imperial)	18.08 lb
Package Weight (metric)	8.33 kg
Page Yield (set-up/inbox cartridges)	~120 pages black, ~75 pages tri-color
Pallet Dimensions (imperial)	37.40 x 42.52 x 97.60 in
Pallet Dimensions (metric)	950 x 1080 x 2479 mm
Pallet Weight (imperial)	904 lb
Pallet Weight (metric)	411 kg
Paper Handling Standard/input	Up to 100 sheets input tray
Paper Handling Standard/output	25-sheet output tray
Paper Trays, Maximum	1
Paper Trays, Standard	1
Playbook TS icon 1	https://hp.widen.net/s/hhmlrrmrwn/color-prints-to-xx-ppm-icon_m0283590
Playbook TS icon 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169153.png
Playbook TS icon 3	https://hp.widen.net/s/87v5qg2klm/timely-delivery_m0166226
Playbook TS icon 4	https://hp.widen.net/s/gjllnzsshv/hp_ai_sparkle_icon_6093002
Playbook TS icon 5	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03799043.png
Power Supply Required	Input voltage (WW): 100 to 240 VAC (+/- 10%), 50/60 Hz, 700mA. Input voltage (India): 200 to 240 VAC (+/- 10%), 50/60Hz (+/- 3Hz), 400mA
Print Cartridge/Bottle, Color(s)	Black; Cyan; Magenta; Yellow
Print Cartridges/Bottle, Number	2 (1 each black, tri-color)
Print Colors	Yes
Print Colors Maximum	4
Print Head Nozzles	336 (black), 588 (color)
Print Heads	2 (1 each black, tri-color)
Print Languages, Standard	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); PCL (Printer Job Language); URF (AirPrint)
Print Quality, Vertical Alignment Accuracy (imperial)	+/- 0.00167 in
Print Quality, Vertical Alignment Accuracy (metric)	+/- 0.042 mm
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 Photo (normal, Photo Paper, 4x6 in)	As fast as 72 sec
Print Technology	HP Thermal Inkjet
Printer Drivers Included	HP PCL 3 GUI
Printer Management	No
Processor Speed	800 MHz
Product Color Description (fixed)	OOV white with portobello accents
Product Dimensions (with trays up metric)	433 x 361 x 171 mm
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 6555 All-in-One Printer, Color Printer for Home, Print, copy, scan, mobile fax, Wireless; Scan to email; Print from phone or tablet; Two-sided printing; Automatic document feeder; Touchscreen; Scan to HP Cloud; True to screen photo printing (P3); 5x5 and 4x12 panoramic photo printing; 4x6 double sided photo and card printing; Borderless photo printing
Product Name (back)	HP Envy 6555 All-in-One Printer
Product Name (front)	HP Envy 6555 All-in-One Printer
Product Name (primary)	HP Envy 6555 All-in-One Printer
Product Name (secondary)	HP Envy 6555 All-in-One Printer
Product Short Name Specifications	HP Envy 6555 Wireless All-in-One Color Printer, Photo printing; Copier, Scanner
Quantity Per Pallet	60
RMN Number	VCVRA-2301-02
Recommended Monthly Page Volume	100 to 400 ^[8]
Recommended Monthly Page Volume Note	HP recommends the number of pages printed not exceed the recommended monthly page volume for optimum device performance.
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 Approvals and Requirements	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, Enhanced	Up to 1200 dpi

Scan Resolution, Hardware	Up to 1200 x 1200 dpi
Scan Resolution, Optical	Up to 1200 dpi
Scan Size Maximum (ADF, Imperial)	8.5 x 14 in
Scan Size Maximum (ADF, metric)	216 x 356 mm
Scan Size Maximum (flatbed, imperial)	8.5 x 11.7 in
Scan Size Maximum (flatbed, metric)	216 x 297 mm
Scanning Options (ADF)	Single-Pass
Security Management	Yes
Segment (filter)	Home
Service and 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 Media Sizes (duplex, Imperial)	Letter, 4 x 6 in, Executive, statement
Standard Media Sizes (duplex, metric)	A4, A5, A6, Hagaki, B5
Standard Media Sizes Supported (imperial)	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
Standard Media Sizes Supported (metric)	A4; A5; B5; DL envelope; C6 envelope, A6, 10 x 15 cm
Standard Memory	256 MB DDR3
Storage Temperature Range (celsius)	-40 to 60°C
Storage Temperature Range (fahrenheit)	-40 to 140°F
Sub-Brand Name	Envy
System Requirements Recommended Macintosh	Apple macOS 12 Monterey, macOS 13 Ventura, macOS 14 Sonoma; 2 GB HD; Internet required
System Requirements, Macintosh, Minimum	Apple macOS 12 Monterey, macOS 13 Ventura, macOS 14 Sonoma; 2 GB HD; Internet required
System Requirements, Minimum	Microsoft Windows 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft Internet Explorer or Edge.
System Requirements, Recommended	Microsoft Windows 11, 10: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft Internet Explorer or Edge.
Target Number of Users and Print Volume	Prints up to 100 pages/month
Tariff Numbers	NA: 8443310000; EMEA: 8443310000; AP: 84433111
Technology	Ink

Top Key Features	Wireless; Scan to email; Print from phone or tablet; Two-sided printing; Automatic document feeder; Touchscreen; Scan to HP Cloud; True to screen photo printing (P3); 5x5 and 4x12 panoramic photo printing; 4x6 double sided photo and card printing; Borderless photo printing
Twain Version	Version 2.4
UNSPSC Code	43212110
UPC Number	199485546209
Wireless Technology	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 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 EvoMore Ink Cartridges

HP 308e EvoMore Black Original Ink Cartridge	7FP22UE
HP 68e EvoMore Black Original Ink Cartridge	7FP22TA
HP 68e EvoMore Black Original Ink Cartridge	7FP22TN

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

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements

accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (ww-en) – Aug 19, 2026 4:24 AM UTC+0000