HP ENVY 6120 All-in-One Color Printer, Photo printing; Copier, Scanner



Brand : HP

Product family: ENVY

Product code: C2WS0B

Product name : Envy 6120 All-in-One Color Printer, Photo printing; Copier, Scanner

Envy 6120 All-in-One Printer

HP ENVY 6120 All-in-One Color Printer, Photo printing; Copier, Scanner:



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

Dynamic security enabled printer This printer is intended to work only with new or reused cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures. More at: www.hp.com/learn/ds .

Printing	
Duplex printing mode	Auto
Print resolution colour	4800 x 1200 DPI
Print resolution black	1200 x 1200 DPI
Print technology *	Thermal inkjet
Printing *	Colour printing
Duplex printing *	✔
Maximum resolution *	4800 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	10 ppm
Print speed (colour, normal quality, A4/US Letter)	7 ppm
Print speed (black, draft quality, A4/US Letter)	20 ppm
Print speed (colour, draft quality, A4/US Letter)	17 ppm
Print speed (ISO/IEC 24734) black	10 ppm
Print speed (ISO/IEC 24734) colour	7 ppm
Time to first page (black, normal)	19 s
Time to first page (colour, normal)	22 s
Borderless printing	✔

Copying	
Copying *	Colour copying
Maximum copy resolution *	300 x 300 DPI
Maximum number of copies	99 copies
Auto fit function	✔

Scanning	
Scanning *	Colour scanning
Optical scanning resolution *	1200 x 1200 DPI
Maximum scan resolution	1200 x 1200 DPI
Maximum scan area	216 x 297 mm
Scanner type *	Flatbed scanner
Scan technology	CIS

Power	
Power consumption (ready)	4.25 W
Power consumption (sleep)	1.9 W
Power consumption (off)	0.175 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Brand-specific features	
HP Instant Ink	✔
HP Dynamic security	✔
HP Security tools	Yes
HP GTIN (EAN/UPC) with options	(629) 199485545912; (686) 199485545936; (687) 199485545943
HP GTIN (EAN/UPC)	199485545912, 199485545936, 199485545943

System requirements	
Windows operating systems supported	Windows 10, Windows 11
Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, Mac OS X 14.0 Sonoma, MacOS
Other operating systems supported	ChromeOS

Operational conditions	
Recommended humidity operating range	25 - 75%
Recommended operating temperature range (T-T)	15 - 30 °C
Storage temperature (T-T)	-40 - 60 °C
Operating temperature (T-T)	5 - 40 °C
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 4572 m

Scanning	
Scan to	Software
Image formats supported	JPG, PNG
Document formats supported	PDF
Input colour depth	24 bit
Greyscale levels	256
Scan drivers	TWAIN

Features	
Recommended duty cycle	100 - 400 pages per month
Maximum duty cycle *	1000 pages per month
Duplex functions *	Print
Digital sender	✔
Number of print cartridges *	2
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	PCL 3 GUI, PCLm, URF
All-In-One-multitasking	✔
Country of origin	Thailand
Replacement cartridges	HP 308 Black Original Ink Cartridge (~160 pages yield) 7FP21UE; HP 308 Tri-Color Original Ink Cartridge 7FP20UE (~120 pages yield); HP 308e EvoMore Black Original Ink Cartridge (~320 pages yield) 7FP22UE
HP segment	Home

Input & output capacity	
Total number of input trays *	1
Total input capacity *	100 sheets
Total output capacity *	25 sheets
Maximum number of input trays	1
Maximum input capacity	100 sheets
Maximum output capacity	25 sheets

Paper handling	
Maximum ISO A-series paper size *	A4
Paper tray media types *	Plain paper, Glossy paper, Photo paper, Recycled paper, Matte paper, Lightweight paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
ISO B-series sizes (B0...B9)	B5
ISO C-series sizes (C0...C9)	C6
Envelopes sizes	B5, C6, DL
Photo paper sizes	10x15 cm
Custom media width	76.2 - 216 mm
Custom media length	127 - 304.8 mm
Paper tray media weight	60 - 300 g/m²
Envelope feeder	No

Ports & interfaces	
USB port	✔
USB 2.0 ports quantity	1

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac), Wi-Fi 4 (802.11n), 802.11g, 802.11b, 802.11a
Mobile printing technologies	Mopria Print Service, Apple AirPrint

Performance	
Maximum internal memory	256 MB
Internal memory *	256 MB
Built-in processor	✔
Processor frequency	800 MHz

Certificates	
Certification	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

Sustainability	
Sustainability certificates	EPEAT, Forest Stewardship Council (FSC)
Sustainable technologies and materials	Recyclable through HP Planet Partners; FSC Certified Packaging; 60% post-consumer recycled plastic

Carbon footprint	
Total carbon footprint (kg of CO2e)	42
Carbon emissions, manufacturing (kg of CO2e)	32
Carbon emissions, logistics (kg of CO2e)	2
Carbon emissions, end-of-life (kg of CO2e)	2
Total carbon emissions, w/o use phase (kg of CO2e)	6

Weight & dimensions	
Width	433 mm
Depth	361 mm
Height	136 mm
Weight	5.13 kg

Packaging data	
Package width	473 mm
Package depth	172 mm
Package height	411 mm
Package weight	7.05 kg

Packaging content	
Cartridge(s) included	✔
Included cartridge capacity (black)	120 pages
Included cartridge capacity (CMY)	75 pages
Cables included	AC
Bundled software	HP Printer Software

Logistics data	
Pallet gross weight	486 kg
Layers per pallet	6 pc(s)
Products per pallet	84 pc(s)

Technical details	
Box contents	HP Envy 6120 All-in-One Printer; HP 308 Setup Black Cartridge (~120 pages yield); HP 308 Setup Tri-Color Cartridge (~75 pages yield); Regulatory flyer; Setup guide; Reference guide; Power cord
Master (outer) cases per pallet layer	14 pc(s)

Other features	
Number of users	3 user(s)
Custom media sizes	Simplex: 76.2 x 127 mm to 216 x 304.8 mm; Duplex: 76.2 x 127 mm to 216 x 297 mm
Pallet dimensions (W x D x H)	1197 x 950 x 2478 mm
Power supply type	Built-in Universal Power Supply

Performance	
Sound power level (printing)	6 dB

Design	
Product colour *	Beige
Colour name	Portobello
Market positioning *	Home & office
Built-in display *	✔
Display diagonal	6.1 cm (2.4")
Control type	Touch
Colour display	✔

Other features	
Recommended system requirements	Microsoft Windows 11; 10; 32-bit or 64-bit; 2 GB available hard disk space; Internet connection; Microsoft Internet Explorer or Edge. Apple macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; 2 GB HD; Internet required.
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
PictBridge	✕
Pallet dimensions (W x D x H) (imperial)	1197.1 x 950 x 2478 mm (47.1 x 37.4 x 97.6")
Pallet weight (imperial)	484.4 kg (1068 lbs)
UNSPSC-code	43212110
Number of print heads	2
Manufacturer warranty	One-year limited warranty. For more info please visit us at http://support.hp.com .
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



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