



## HP ENVY 6430e Wireless All-in-One Color Printer, Instant Ink; Copier, Scanner



**Brand :** HP

**Product family:** ENVY

**Product code:** 223R2B

**Product name :** Envy 6430e  
Wireless All-in-One Color Printer,  
Instant Ink; Copier, Scanner

- Wireless; HP+; HP Instant Ink eligible; Print from phone or tablet
- Print, copy, scan, send mobile fax
- Print speed up to 10 ppm (black) and 7 ppm (color)
- Up to 1200X 1200 rendered dpi (when Printing from a computer)

Envy 6430e AiO Rfrbd Printer

HP ENVY 6430e Wireless All-in-One Color Printer, Instant Ink; Copier, Scanner. Print technology: Thermal inkjet, Printing: Colour printing, Maximum resolution: 4800 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 7 ppm. Copying: Colour copying, Maximum copy resolution: 300 x 300 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Duplex functions: Print. Maximum ISO A-series paper size: A4. Wi-Fi. Product colour: White

Printing		Network	
Duplex printing mode	Auto	Wi-Fi *	✓
Print resolution colour	4800 x 1200 DPI	Ethernet LAN *	✗
Print resolution black	1200 x 1200 DPI	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Print technology *	Thermal inkjet	Bluetooth	✓
Printing *	Colour printing	Mobile printing technologies	Apple AirPrint, Mopria Print Service
Duplex printing *	✓	<b>Performance</b>	
Maximum resolution *	4800 x 1200 DPI	Maximum internal memory	256 MB
Print speed (black, normal quality, A4/US Letter) *	10 ppm	Card reader integrated	✗
Print speed (colour, normal quality, A4/US Letter)	7 ppm	Internal memory *	256 MB
Print speed (black, draft quality, A4/US Letter)	20 ppm	Built-in processor	✓
Print speed (colour, draft quality, A4/US Letter)	17 ppm	Processor frequency	800 MHz
Print speed (ISO/IEC 24734) black	10 ppm	Sound power level (printing)	6.5 dB
Print speed (ISO/IEC 24734) colour	7 ppm	<b>Design</b>	
Time to first page (black, normal)	18 s	Product colour *	White
Time to first page (colour, normal)	21 s	Market positioning *	Home & office
Borderless printing	✓	Built-in display *	✗
<b>Copying</b>		<b>Power</b>	
Duplex copying *	✓	Power consumption (PowerSave)	0.15 W
Copying *	Colour copying	Power consumption (ready)	4 W
Maximum copy resolution *	300 x 300 DPI	Power consumption (sleep)	1.7 W
Copy speed (black, normal quality, A4)	8 cpm	Power consumption (off)	0.15 W
Copy speed (colour, normal quality, A4)	4 cpm	Energy Star Typical Electricity Consumption (TEC)	0.31 kWh/week
Maximum number of copies	9 copies	AC input voltage	100 - 240 V
Auto fit function	✓	AC input frequency	50/60 Hz
<b>Scanning</b>		<b>Brand-specific features</b>	
Duplex scanning *	✗	HP Instant Ink	✓
Scanning *	Colour scanning	HP Dynamic security	✓
Optical scanning resolution *	1200 x 1200 DPI	HP GTIN (EAN/UPC)	195161625114
Maximum scan resolution	1200 x 1200 DPI	<b>System requirements</b>	
Maximum scan area	216 x 297 mm	Windows operating systems supported	Windows 11, Windows 10, Windows 7
Scanner type *	Flatbed & ADF scanner		
Scan technology	CIS		

Scanning		System requirements	
Scan to	Software	Mac operating systems supported	Mac OS X 12.0 Monterey, Mac OS X 10.14 Mojave, Mac OS X 13.0 Ventura, Mac OS X 11.0 Big Sur, Mac OS X 10.13 High Sierra, Mac OS X 10.12 Sierra, Mac OS X 10.15 Catalina
Scan speed (colour)	2.8 ppm		
Scan speed (black)	2.8 ppm	Other operating systems supported	ChromeOS
Image formats supported	BMP, JPEG, PNG, TIFF		
Document formats supported	PDF	<b>Operational conditions</b>	
Input colour depth	24 bit	Operating relative humidity (H-H)	20 - 80%
Greyscale levels	256	Storage temperature (T-T)	-40 - 60 °C
Scan drivers	TWAIN	Operating temperature (T-T)	5 - 40 °C
Fax		Non-operating relative humidity (non-condensing)	20 - 80%
Duplex faxing	✗	Certificates	
Modem speed	14.4 Kbit/s	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
Auto-redialing	✗		
Fax forwarding	✓	Sustainability	
Fax delayed sending	✗	Sustainable technologies and materials	The HP Envy 6400 All-in-One series is made from recycled printers and other electronics—more than 20% by weight of plastic. Save paper by up to 50% using automatic two-sided printing. Original HP cartridges have been engineered to use recycled plastic and help meet HP's demanding standards for quality and reliability.
Auto reduction	✗		
Features		Carbon footprint	
Recommended duty cycle	100 - 400 pages per month	Total carbon footprint (kg of CO2e)	60
Maximum duty cycle *	1000 pages per month	Carbon emissions, manufacturing (kg of CO2e)	50
Duplex functions *	Print	Carbon emissions, logistics (kg of CO2e)	3
Number of print cartridges *	2	Carbon emissions, end-of-life (kg of CO2e)	3
Printing colours *	Black, Cyan, Magenta, Yellow	Total carbon emissions, w/o use phase (kg of CO2e)	5
Page description languages	PCL 3 GUI	Weight & dimensions	
All-In-One-multitasking	✓	Width	432.5 mm
Country of origin	China, Thailand	Depth	361.1 mm
Replacement cartridges	HP 305 Black Original Ink Cartridge (~120 pages yield) 3YM61AE; HP 305XL Black High-Yield Original Ink Cartridge (~240 pages yield) 3YM62AE; HP 305 Tri-Color Original Ink Cartridge (~100 pages yield) 3YM60AE; HP 305XL Tri-Color High-Yield Original Ink Cartridge (~200 pages yield) 3YM63AE. 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>	Height	174 mm
		Weight	6.16 kg
HP segment	Home	Packaging data	
Input & output capacity		Package width	474 mm
Total number of input trays *	1	Package depth	218 mm
Total input capacity *	100 sheets	Package height	408 mm
Total output capacity *	25 sheets	Package weight	7.55 kg
Auto document feeder (ADF)	✓	Packaging content	
Auto document feeder (ADF) input capacity	35 sheets	Cartridge(s) included	✓
Maximum number of input trays	1	Included cartridge capacity (black)	120 pages
Maximum input capacity	100 sheets	Included cartridge capacity (CMY)	75 pages
Maximum output capacity	25 sheets	Cables included	AC
Paper handling		Bundled software	HP Printer Software, available online
Maximum ISO A-series paper size *	A4	Logistics data	
Paper tray media types *	Glossy paper, Matte paper, Photo paper, Plain paper, Recycled paper, Thick paper	Harmonized System (HS) code	84433100
ISO A-series sizes (A0...A9) *	A4, A5, A6	Pallet gross weight	474 kg
ISO B-series sizes (B0...B9)	B5		
ISO C-series sizes (C0...C9)	C6		
Envelopes sizes	B5, C6, DL		
Photo paper sizes	10x15 cm		
Photo paper sizes (imperial)	4x6"		
Borderless printing media sizes	A4, Letter		
Custom media width	76.2 - 216 mm		
Custom media length	127 - 594 mm		
Paper tray media weight	60 - 300 g/m²		

Ports & interfaces		Logistics data	
USB port	✓	Layers per pallet	6 pc(s)
USB connector	USB Type-B	Products per pallet	60 pc(s)
USB 2.0 ports quantity	1	<b>Technical details</b> <small>Master (outer) cases per pallet layer 10 pc(s) General Product Safety Regulation (GPSR) URL <a href="https://support.hp.com/gb-en/product/setup-user-guides/hp-envy-6400e-all-in-one-printer-series/model/2100187519?sku=223R2B">https://support.hp.com/gb-en/product/setup-user-guides/hp-envy-6400e-all-in-one-printer-series/model/2100187519?sku=223R2B</a></small>	
Other features			
Number of users		3 user(s)	
Pallet dimensions (W x D x H)		1219 x 1016 x 2585 mm	
Recommended system requirements		Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.	
PictBridge		✗	
Pallet dimensions (W x D x H) (imperial)		1219.2 x 1016 x 2585 mm (48 x 40 x 101.8")	
Pallet weight (imperial)		473.6 kg (1044 lbs)	
Number of print heads		2	
Manufacturer warranty		Up to 2 years HP Warranty. 24-hour, 7 days a week Web support;	



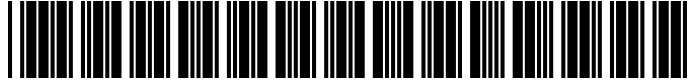
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