HP

HP DeskJet 4120e Wireless All-in-One Color Printer, Instant Ink; Copier, Scanner

Brand : HP   **Product family:** DeskJet   **Product code:** 26Q90B

Product name : DeskJet 4120e
Wireless All-in-One Color Printer,
Instant Ink; Copier, Scanner

- HP+; HP Instant Ink eligible; Scan to PDF
- Print, copy, scan, send mobile fax
- Print speed up to 8.5 ppm (black) and 5.5 ppm (color)
- Up to 1200X 1200 rendered dpi (when printing from a computer)
DeskJet 4120e AiO Printer
HP DeskJet 4120e 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): 5.5 ppm. Copying: Colour copying, Maximum copy resolution: 300 x 300
DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Duplex functions: Print.
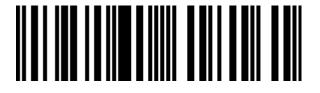Maximum ISO A-series paper size: A4. Wi-Fi. Product colour: Grey

Printing

Duplex printing mode	Manual
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) *	8.5 ppm
Print speed (colour, normal quality, A4/US Letter)	5.5 ppm
Print speed (black, draft quality, A4/US Letter)	20 ppm
Print speed (colour, draft quality, A4/US Letter)	16 ppm
Print speed (ISO/IEC 24734) black	8.5 ppm
Print speed (ISO/IEC 24734) colour	5.5 ppm
Time to first page (black, normal)	15 s
Time to first page (colour, normal)	19 s
Print margin top (min)	3 mm
Print margin bottom (min)	1.27 cm
Print margin left (min)	3 mm
Print margin right (min)	3 mm
Borderless printing	✘

Copying

Duplex copying *	✔
Copying *	Colour copying
Maximum copy resolution *	300 x 300 DPI
Copy speed (black, normal quality, A4)	6 cpm
Copy speed (colour, normal quality, A4)	4 cpm
Maximum number of copies	9 copies
Auto fit function	✔

Scanning

Duplex scanning *	✘
Scanning *	Colour scanning

Network

Mobile printing technologies	Apple AirPrint, Mopria Print Service

Performance

Maximum internal memory	64 MB
Card reader integrated	✘
Internal memory *	64 MB
Sound power level (printing)	6.2 dB

Design

Product colour *	Grey
Colour name	Cement
Market positioning *	Home & office
Built-in display *	✔
Display	LCD
Control type	Buttons

Power

Power consumption (PowerSave)	0.15 W
Power consumption (ready)	2.5 W
Power consumption (sleep)	1.1 W
Power consumption (off)	0.15 W
Energy Star Typical Electricity Consumption (TEC)	0.18 kWh/week
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

HP Instant Ink	✔
HP Dynamic security	✔
HP GTIN (EAN/UPC)	195161618185

System requirements

Windows operating systems supported	Windows 11, Windows 10, Windows 7
Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.12 Sierra, Mac OS X 11.0 Big Sur
Other operating systems supported	ChromeOS

Scanning

Optical scanning resolution *	1200 x 1200 DPI
Maximum scan area	216 x 297 mm
Scanner type *	Flatbed & ADF scanner
Scan technology	CIS
Image formats supported	BMP, JPEG, PNG, TIFF
Document formats supported	PDF
Input colour depth	24 bit
Greyscale levels	256
Scan drivers	TWAIN
TWAIN version	2.1

Fax

Modem speed	14.4 Kbit/s
Auto-redialing	✘
Fax forwarding	✔
Fax delayed sending	✘
Auto reduction	✘

Features

Recommended duty cycle	100 - 300 pages per month
Maximum duty cycle *	1000 pages per month
Duplex functions *	Print
Number of print cartridges *	2
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	URF, PCLm, PCL 3 GUI
All-In-One-multitasking	✔
Country of origin	China
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 http://www.hp.com/go/learnaboutsupplies
HP segment	Home

Input & output capacity

Total number of input trays *	1
Total input capacity *	60 sheets
Total output capacity *	25 sheets
Auto document feeder (ADF)	✔
Auto document feeder (ADF) input capacity	35 sheets
Maximum number of input trays	1
Maximum input capacity	60 sheets
Maximum output capacity	25 sheets

Paper handling

Maximum ISO A-series paper size *	A4
Maximum print size	215 x 355 mm
Paper tray media types *	Envelopes, Photo paper, Plain paper
ISO A-series sizes (A0...A9) *	A4, A6
ISO B-series sizes (B0...B9)	B5
Envelopes sizes	B5, DL
Custom media width	89 - 215 mm
Custom media length	127 - 279 mm
Paper tray media weight	60 - 300 g/m²

Ports & interfaces

Direct printing *	✘
USB port	✔
USB 2.0 ports quantity	1

Operational conditions

Operating relative humidity (H-H)	15 - 80%
Storage temperature (T-T)	-40 - 60 °C
Operating temperature (T-T)	5 - 40 °C
Non-operating relative humidity (non-condensing)	5 - 90%
Storage relative humidity (H-H)	5 - 90%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 4500 m

Certificates

Certification	EN 55032:2015 / CISPR 32:2015 Class B, EN 55024:2010 / CISPR 24:2010, EN 55035:2017 / CISPR 35:2016, EN 61000-3-2:2014 / IEC 61000-3-2:2014, EN 61000-3-3:2013 / IEC 61000-3-3:2013, FCC CFR 47 Part 15 Class B, ICES-003, Issue 6 Class B, EN 301 489-1 V2.1.1:2017, EN 301 489-17 V3.1.1:2017

Sustainability

Sustainability compliance	✔
Sustainability certificates	EPEAT Silver
Sustainable technologies and materials	None

Carbon footprint

Total carbon footprint (kg of CO2e)	50
Carbon emissions, manufacturing (kg of CO2e)	42
Carbon emissions, logistics (kg of CO2e)	3
Carbon emissions, end-of-life (kg of CO2e)	3
Total carbon emissions, w/o use phase (kg of CO2e)	4

Weight & dimensions

Width	428 mm
Depth	332 mm
Height	200 mm
Weight	4.82 kg

Packaging data

Package width	475 mm
Package depth	242 mm
Package height	405 mm
Package weight	6.19 kg

Packaging content

Cartridge(s) included	✔
Included cartridge capacity (black)	100 pages
Included cartridge capacity (CMY)	65 pages
Cables included	AC
Bundled software	HP Printer Software, available online

Logistics data

Harmonized System (HS) code	8443310000
Pallet gross weight	331 kg
Layers per pallet	5 pc(s)
Products per pallet	50 pc(s)

Technical details

Master (outer) cases per pallet layer 10 pc(s)
General Product Safety Regulation (GPSR) URL   https://support.hp.com/gb-en/product/setup-user-guides/hp-deskjet-4100e-all-in-one-series/model/2100187855?sku=26Q90B&serialnumber=26Q90B

Other features

Number of users	3 user(s)
Pallet dimensions (W x D x H)	1200 x 1016 x 2162 mm

Network		Other features	
Wi-Fi *	✔	Recommended system requirements	Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.
Ethernet LAN *	✘		
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)	PictBridge	✘
Bluetooth	✔	Pallet weight (imperial)	330.2 kg (728 lbs)
		Flash memory	20 MB
		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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