



HP DeskJet 4155e All-in-One Printer (26Q90A)

Overview



Multi-task with ease – easy setup with HP Smart app,[2] worry-free wireless,[1] and ink savings.[6]

All the features. All the value. Print, scan, copy, and get a 35-page auto feeder. Simple setup[2] and worry-free wireless.[1] Choose HP+ and get 6 free months of Instant Ink[5] and 1 extra year of HP warranty with exclusive use of Original HP Ink.[14]

Added extras so you can do more

Work fast and hands-free—the 35-page auto feeder helps you complete scan and copy jobs quickly.

Never run out of ink with Instant Ink[8]

Never run out of ink.[8] Convenient ink cartridge replacements and smart delivery included.

Simple setup. Simple printing.

Get started fast with simple setup that guides you through each step, using HP Smart app.[2]

HP+: Smart printing has arrived

A cloud-connected HP+ printer is smarter - it keeps itself up to date and ready to print. [9]

Features



Hands-free. Auto-fed.



Seamless setup^[2]



Your reliable connection^[1]



Print, scan, and copy from your phone^[2]



HP+, the cloud-connected, smart printing system

Tackle the essentials

[1] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.

[2] Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. Certain features/software are available in English language only, and differ between desktop and mobile applications. Instant Ink subscription may be required. Instant Ink not available in all countries. See details at <http://www.hpinstantink.com>. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.

[5] HP Instant Ink sign up required. HP Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete HP Instant Ink signup within 7 days of setting up the printer with the HP-recommended setup process as indicated in the instructions that came with your printer. Use of in-box ink cartridge is included in period of offer. One offer redeemable per printer. Free months offer with HP Instant Ink subject to change after 10.31.2021. Offer cannot be redeemed for cash. Setup Offer may be combined with other offers; see terms and conditions of the other offer for more details. Requires a valid credit/debit card, an email address, and Internet connection to printer. Unless service is cancelled within the promotional period online at hpinstantink.com, a monthly service fee, based on the plan chosen, plus tax and overage fees will be charged to your credit/debit card. Customer will be charged for any overage fees and applicable taxes at the end of each month in the promotional period. See additional offer information available during online signup process. For service details, see hpinstantink.com.

[6] Based on monthly subscription cost of Instant Ink 700-page plans without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 color inkjet cartridge printers & MFPs using original standard capacity cartridges priced for: Australia <299 AUD; New Zealand <349 NZD; Canada <=399 CAD & United States <399 USD. Sale prices not considered for this study. HP Ink Advantage printers excluded due to non-standard hardware & supplies model. Buyers Lab July 2020 study commissioned by HP, based on publicly available information as of June 1, 2020. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker - Final Historical 2020Q1. For details: <http://www.keypointintelligence.com/HPInstantInk>.

[8] Based on plan usage, Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area.

[9] Improved printer connectivity utilizing Smart Driver and Print/Scan Doctor technology in the HP+ system, versus HP consumer printers without HP+.

[14] Up to 2 years HP Warranty in total, subject to activation of HP+ at set up. Two years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup. Refer to the documentation in the printer box for further information on HP warranty.

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 8.5 ppm
Print Speed Color (ISO)	Up to 5.5 ppm
Print speed	Print speed up to 8.5 ppm (black) and 5.5 ppm (color)
Functions	Print, copy, scan, send mobile fax
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 1000 pages
Duty cycle (monthly, letter)	Up to 1000 pages
Fax smart software features	Option to add files from your phone file/photos, Camera scan or Printer scanner, Option to easily add cover page and save the cover page template, Access to Fax history to see all send faxes and drafts, Ability to edit and resent fax from History, Easily print fax confirmation
Replacement cartridges	HP 67 Black Original Ink Cartridge (~120 pages yield) 3YM56AN; HP 67XL Black High Yield Original Ink Cartridge (~240 pages yield) 3YM57AN; HP 67 Tri-Color Original Ink Cartridge (~100 pages yield) 3YM55AN; HP 67XL Tri-Color High-Yield Original Ink Cartridge (~200 pages yield) 3YM58AN. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies ^[4]
Supplies feature	HP Instant Ink eligible
Connectivity, standard	1 Wireless 802.11a/b/g/n with Bluetooth® 4.2; 1 Hi-Speed USB 2.0
Network capabilities	Yes, built-in Wi-Fi 802.11a/b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11a/b/g/n
Mobile printing capability	Apple AirPrint™; Chrome OS; HP Smart app; Mopria-certified
Software included	HP Printer Software, available online
Compatible Operating Systems	Windows 10, 7: 32-bit or 64-bit, macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, Chrome OS
Sustainable impact specifications	None
Energy star certified	Yes
Ecolabels	EPEAT® Silver
Digital sending standard features	No
Faxing	Yes, mobile fax (send only)
Scan speed (normal, A4)	Up to 2.5 ipm (200ppi, b&w); up to 2.5 ipm (200ppi, color)
Scan speed (normal, letter)	Up to 2.5 ipm (200ppi, b&w); up to 2.5 ipm (200ppi, color)
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	Front-panel scan

Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display	LCD ICON Display
Minimum dimensions (W x D x H)	428 x 332 x 200 mm
Minimum dimensions (W x D x H)	16.85 x 13.07 x 7.87 in
Weight	4.82 kg
Weight	10.6 lb
Power consumption	2.5 Watts (Ready) ; 1.1 Watts (Sleep); 0.15 Watts (Off) ; 0.15 Watts (Auto-off) ^[2]
Power supply type	Internal
What's in the box	HP DeskJet 4155e All-in-One Printer; HP 67 Setup Black Cartridge; HP 67 Setup Tri-Color Cartridge; Regulatory flyer; Setup guide; Reference guide; Power cord [For ink volume and page yield information, visit http://hp.com/go/learnaboutsupplies] ^[8]
Manufacturer Warranty	One-year limited hardware warranty; 24-hour, 7 days a week support

Additional specifications

Accessories	None
Acoustic power emissions (active copy)	6.2 B(A)
Acoustic power emissions (active, printing)	6.2 B(A)
Acoustic pressure emissions	56 dB(A)
Auto fax reduction supported	No
Automatic document feeder capacity	Standard, 35 sheets
Automatic paper sensor	No
Bit depth	24-bit
Borderless printing	No
Bottom margin (A4)	12.7 mm
Cable included	No, please purchase (USB) cable separately
Camera phone supported	No
Color copy capability	Yes
Color scanning	Yes
Color(s) of printing supplies	Black; Cyan; Magenta; Yellow
Compatible Network Operating Systems	Windows 10, 7: 32-bit or 64-bit, macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur, Chrome OS
Control panel	LCD ICON Display. 7 Buttons (includes Power, Cancel, Resume, Info, WiFi, Color Copy and Black Copy) and with 5 LED indicator lights (Power, Ink level, WiFi, Resume & Info)
Copier settings	Auto-enlarge
Copies, maximum	Up to 9 copies
Copy reduce / enlarge settings	Via HP Smart 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)	Up to 300 x 300 dpi
Copy speed black (ISO)	Up to 6 cpm
Copy speed color (ISO)	Up to 3 cpm
Copy speed note	Speed specifications have been updated to reflect current industry testing methods.
Count of cartons per pallet layer	10
Count of layers in pallet	5

Country of origin	Made in China
Dimensions with trays up (W x D x H)	428 x 445.6 x 261 mm
Distinctive ring detection supported	No
Duty cycle note	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 Color InkJet devices.
Dynamic security	Dynamic security enabled printer
Electromagnetic compatibility	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
Envelope Feeder	No
Fax Auto Redial	No
Fax Memory Note	Based on cloud storage
Fax Modem Speed	No
Fax Polling	No
Fax Transmission Speed	14.4 kbps
Fax delayed sending	No
Fax forwarding	Yes
Fax phone TAM interface supported	No
Fax phone features	No
Fax telephone mode supported	No
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 15 sec
First page out color (A4, ready)	As fast as 19 sec
Ink types	Dye-based (color); Pigment-based (black)
Input capacity	Up to 60 sheets
Instant ink	HP Instant Ink eligible
Internal Storage	No
Junk fax barrier	No
Left margin (A4)	3 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 5 envelopes
Maximum Memory	64 MB DDR1; 20 MB Flash

Maximum dimensions (W x D x H)	16.8 x 22.8 x 10.3 in (Output Extension Fully Out)
Maximum dimensions (W x D x H)	428 x 579 x 261 mm (Output Extension Fully Out)
Maximum input capacity (10x15cm photos)	Up to 20 sheets
Maximum input capacity (4x6 photo)	Up to 20 sheets
Maximum input capacity (cards)	Up to 20 cards
Maximum input capacity (labels)	Up to 10 sheets
Maximum input capacity (photo paper)	Up to 20 sheets
Maximum input capacity (sheets)	Up to 60 sheets
Maximum output capacity (cards)	Up to 20 cards
Maximum output capacity (envelopes)	Up to 5 envelopes
Maximum output capacity (labels)	Up to 25 sheets
Maximum output capacity (photo paper)	Up to 20 sheets
Maximum output capacity (sheets)	Up to 25 sheets
Maximum print area	215 x 355 mm
Media sizes supported	Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes
Media sizes supported	A4; B5; A6; DL envelope
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes, custom	89 x 127 to 215 x 279 mm
Media sizes, custom	3 x 5 to 8.5 x 14 in
Media types	Plain paper, photo paper, brochure paper, envelopes and other specialty inkjet papers
Media weight, recommended	20 lb
Media weight, recommended	75 g/m ²
Media weight, supported	Letter: 16 to 32 lb; HP envelopes: 20 to 24 lb; HP cards: up to 110 lb; HP 4 x 6 inch photo paper: up to 145 lb
Media weight, supported	A4: 60 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP 10 x 15 cm photo paper: up to 300 g/m ²
Memory	64 MB DDR1; 20 MB Flash
Memory Slots	None
Memory card compatibility	No
Minimum System Requirements	Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.
Minimum System Requirements for Macintosh	macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required

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 3,000 m
Operating altitude	Up to 10,000 ft
Operating humidity range	15 to 80% RH (non-condensing)
Operating temperature range	41 to 104°F
Operating temperature range	5 to 40°C
Orderable supplies	HP 67 Black Original Ink Cartridge 3YM56A; HP 67XL Black High Yield Original Ink Cartridge 3YM57A; HP 67 Tri-Color Original Ink Cartridge 3YM55A; HP 67XL Tri-Color High-Yield Original Ink Cartridge 3YM58A;
Output capacity	Up to 25 sheets
Package dimensions (W x D x H)	18.7 x 9.53 x 15.94 in
Package dimensions (W x D x H)	475 x 242 x 405 mm
Package weight	6.19 kg
Package weight	13.65 lb
Page yield (set-up/inbox cartridges)	~120 pages black, ~65 pages tri-color
Pallet dimensions	NA/EMEA/LA: 48 x 40 x 85.12in; AP: 48 x 40 x 85.12 in
Pallet dimensions (W x D x H)	NA/EMEA/LA: 1200 x 1016 x 2162 mm; AP: 1219.2 x 1016 x 2162 mm
Pallet weight	331 kg
Pallet weight	728 lb
Paper handling input, optional	Not Applicable
Paper handling input, standard	60-sheet input tray
Paper handling output, optional	Not Applicable
Paper handling output, standard	25-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
Photo proofsheets supported	No
PictBridge supported	No
Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). Input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz) (China & India). Not dual voltage, power supply varies by part number with # Option code identifier.
Print Technology	Ink
Print colors	Yes
Print colors maximum	4

Print head nozzles	328 (black), 588 (color)
Print heads	2 (1 each black, tri-color)
Print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Print speed black (ISO)	Up to 8.5 ppm
Print speed black (draft, A4)	Up to 20 ppm
Print speed color (ISO)	Up to 5.5 ppm
Print speed color (draft, A4)	Up to 16 ppm
Print speed color (normal, 4x6 photo)	As fast as 65 sec
Print technology	HP Thermal Inkjet
Printer Management	No
Printer drivers included	HP PCL 3 GUI
Product logos	High speed USB; Works with Windows 10; Windows 7; Mac Smiley; Mac Universal; Mopria; Wi-Fi certified; Bluetooth; Airprint; ColorLock; Instant Ink; Energy Star (For countries that apply); Recycle; Fragile; Keep out of rain; This side up; PAP20; HP Total Care; Smart Way (for countries that apply); Stack height (NA:6, EMEA 5, AP 5); CE (for countries that apply); Green Dot (for countries that apply); French TriMan (for countries that apply); EAC Logo (for countries that apply); KCCC Logo + approval number (Korea); AP Language bubble (AP only); RMN (regulatory model number); Regionalize mobius loop
Product long name specifications	HP DeskJet 4155e All-in-One Printer w/ 6 months free ink through HP Plus
Product name (back)	DeskJet 4100e
Product name (front)	DeskJet 4100e
Product name (primary)	DeskJet 4100e
Product name (secondary)	DeskJet 4100e
Quantity per pallet	50
RMN number	SNPRC-1901-01
Recommended Macintosh system requirements	macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur;
Recommended monthly page volume	100 to 300
Recommended monthly page volume note	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
Recommended monthly scan volume note	HP recommends that the number of scanned pages per month be within the stated range for optimum device performance
Recommended operating humidity range	20 to 80% RH (non-condensing)
Recommended operating temperature range	15 to 30°C
Recommended operating temperature range	59 to 86°F

Right margin (A4)	3 mm
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013, EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013, IEC 62368-1:2014, EN 62368-1:2014 +A11:2017, EN 62479:2010, EN 62311:2008
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size (ADF), maximum	8.5 x 14 in
Scan size (ADF), maximum	215.9 x 355.6 mm
Scan size, maximum	8.5 x 11.69 in
Scan size, maximum	216 x 297 mm
Scan speed duplex (normal, A4)	No
Scan speed duplex (normal, letter)	No
Scanning options (ADF)	Single-sided
Send to email capability	No
Service & support features	With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; access to 24/7 award-winning support services through http://www.hp.com/support ; to improve your product experience, please take the time to register at http://www.register.hp.com
Service & support options	Protect your investment—HP Total Care offers a variety of extended warranties and services, go to http://www.hp.com/support
Standard input capacity (cards)	Up to 20 cards
Standard input capacity (envelopes)	Up to 5
Standard input capacity (legal)	Up to 60 sheets
Standard media sizes (duplex)	Not Applicable
Standard media sizes (duplex, imperial)	Not Applicable
Standard output capacity (cards)	Up to 20 cards
Standard output capacity (envelopes)	Up to 5 envelopes
Standard output capacity (labels)	Up to 10 sheets
Standard output capacity (legal)	Up to 25 sheets
Storage altitude	15,000 ft
Storage altitude	4500 m
Storage device and direct print support	Storage devices not supported
Storage temperature range	-40 to 140°F
Storage temperature range	-40 to 60°C

System requirements, recommended	Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.
Target user and print volume	For teams up to 3 users
Tariff numbers	8443310000
Telecom compliance (fax capability)	EN 300 328 V2.1.1:2016; EN 301 893 V2.2.1:2017
Telephone handset supported	No
Top key features	Scan to PDF
Top margin (A4)	3 mm
Twain version	Version 2.1
Typical electricity consumption (TEC) number	0.18 kWh/Week
UNSPSC code	43212104
UPC number	195161618147
Vertical alignment accuracy	+/- 0.042 mm
Vertical alignment accuracy	+/- 0.00167 in
Video action printing supported	No
Wireless technologies	Bluetooth® 4.2; 802.11b/g/n/a

[2] 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.

[4] Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://hp.com/go/learnaboutsupplies>

[8] For more information about page yields for replacement cartridges see <http://hp.com/go/learnaboutsupplies> for setup cartridges click on Setup supplies link on the same page.

Ink Supplies

★ : Recommended

HP Inkjet Printer Cartridges and Ink Supplies

HP 305 2-Pack Tri-color/Black Original Ink Cartridge	6ZD17AE
HP 305 Black Original Ink Cartridge	3YM61AE
HP 305 Tri-color Original Ink Cartridge	3YM60AE
HP 305XL High Yield Black Original Ink Cartridge	3YM62AE
HP 305XL High Yield Tri-color Original Ink Cartridge	3YM63AE
HP 67 2-pack Black/Tri-color Original Ink Cartridges	3YP29AN
HP 67 Black Original Ink Cartridge	3YM56AA
HP 67 Black Original Ink Cartridge	3YM56AN
HP 67 Tri-color Original Ink Cartridge	3YM55AA
HP 67 Tri-color Original Ink Cartridge	3YM55AN
HP 67XL 2-pack High Yield Black Original Ink Cartridges	6ZA53BN
HP 67XL 2-pack High Yield Black/Tri-color Original Ink Cartridges	3YP31BN
HP 67XL High Yield Black Original Ink Cartridge	3YM57AA
HP 67XL High Yield Black Original Ink Cartridge	3YM57AN
HP 67XL High Yield Black/67 Tri-color 2-pack Original Ink Cartridges	3YP30AN
HP 67XL High Yield Tri-color Original Ink Cartridge	3YM58AA
HP 67XL High Yield Tri-color Original Ink Cartridge	3YM58AN
HP 67XXL Extra High Yield Black Original Ink Cartridge	3YM59AA
HP 67XXL Extra High Yield Black Original Ink Cartridge	3YP33BN
HP 67XXL Extra High Yield Tri-color Original Ink Cartridge	3YP32BN
HP 805 Black Original Ink Cartridge	3YM73AA
HP 805 Tri-color Original Ink Cartridge	3YM72AA
HP 805XL High Yield Black Original Ink Cartridge	3YM71AA
HP 805XL High Yield Tri-color Original Ink Cartridge	3YM70AA

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Advanced Glossy Photo Paper-25 sht/4 x 6 in borderless	3AG54A
HP Advanced Glossy Photo Paper-25 sht/5 x 7 in	3AG55A
HP Matte Photo Paper-25 sht/10 x 15 cm	7HF70A

HP Inkjet Brochure Paper

HP Enhanced Business Inkjet Matte FSC Paper 150 gsm-150 sht/Letter/8.5 x
11 in

9ZE20A

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