



### **Overview**

Save time with Shortcuts,[1,5] and get one-pass, two-sided scanning and ink savings.[4]

Count on fast print speeds up to to 24 ppm[7], single-pass twosided copy/scan, automatic two-sided printing, and a 500-sheet paper tray. Choose HP+ at setup to receive 6 months of Instant Ink [6] and an extended (up to 3 years) HP warranty.[13]

#### Designed to save you time

Eliminate steps in repetitive tasks, using Shortcuts.[1] Scan to the cloud, email, and more – in a tap.[1]

#### Never run out of ink with Instant Ink[8]

Enroll to Instant Ink to get ink, plus hasslefree delivery and recycling while saving up to 70%.[12]

#### HP+ Printing made brilliantly simple

With HP+, get connected cloud that automatically detects and fixes connectivity issues.[10]

#### Enhanced security, reliable connections

Reduce interruptions with self-healing Wi-Fi™ that keeps you connected.[2]

### **Features**





Customizable shortcuts on your phone or printer<sup>[1]</sup>

Create editable, searchable documents<sup>[1]</sup>

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Two-sided. Hands-free. Auto-fed

Print at high volumes with dual-tray capacity





Ready when you are

Printing just got more productive<sup>[1]</sup>

[1] 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 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. Fax capabilities are for sending a fax only, and may require additional purchase. For more information, see http://www.hpsmart.com/mobile-fax.

[2] 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®.

[2] Compared to OEM printing apps for the majority of top-selling inkjet/laser printers and all-in-ones for the home and office, priced less than or equal to \$449.99 USD. Market share as reported by IDC CYQ4 2019 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. For details, please see: http://www.keypointintelligence.com/HPSmartApp.

[4] 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.

[5] Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Shortcut, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see http://www.hp.com/go/mobileprinting.

[6] Instant Ink sign up required. Instant Ink not available in all countries. Subject to monthly page limit of plan selected. Must complete 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 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 www.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 http://www.hpinstantink.com.

[7] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, host OS, port-monitor, software application, driver, and document complexity.

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

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

[12] Based on monthly subscription cost of HP 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 colour inkjet cartridge printers & MFPs using original standard capacity cartridges priced for: majority of EMEA countries <200 Euro; UK <200 GBP. 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/HPInstantInkROW

[13] Three years of HP warranty require HP+ activation at setup and HP Care Pack Services registration. Three years consist of: (1) one year standard HP warranty; (2) one year extra HP warranty through HP+ activation at setup; and (3) one year bonus HP warranty through HP Care Pack Services registration. HP+ and HP Care Pack Services not available in all countries. HP Care Pack Services registration must be completed at http://www.hp.com/go/bonuswarranty within 60 days of printer purchase.

# Specifications

Print Resolution Technologies	HP Thermal Inkjet
Print quality black (best)	1200 x 1200 rendered dpi
Print quality color (best)	Up to 4800 x 1200 optimized dpi on HP Advance Photo Paper 1200 x 1200 dpi input
Print speed black (ISO, A4)	Up to 24 ppm
Print speed black (ISO, letter)	Up to 24 ppm
Print Speed Color (ISO)	Up to 20 ppm
Print speed color (ISO)	Up to 20 ppm
Print speed	Print speed up to 24 ppm (black) and 20 ppm (color)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 30,000 pages
Duty cycle (monthly, letter)	Up to 30,000 pages <sup>[7]</sup>
Printer smart software features	Orientation: Portrait/Landscape; Print on Both Sides: None/Flip on Long Edge/Flip on Short Edge; Page Order: Front to Back/Back to Front; Pages per Sheet: 1, 2, 4, 6, 9, 16; Quality Settings: Draft/Normal/Best; Printing Shortcuts; Print in Grayscale: Off/High Quality Grayscale/Black Ink Only; Pages per Sheet Layout: Right then Down/Down then Right/Left then Down/Down then Left; Print in Max DPI: No/Yes; HP Real Life Technologies: Off/On; Booklet: None/Booklet-Left Binding/Booklet-Right Binding; Pages to Print: Print All Pages/Print Odd Pages Only/Print Even Pages Only; Borderless Printing: Off/On; Page Borders: Off/On
Scanner advanced features	OCR (Optical Character Recognition); Smart Taks shortcuts: 1-click customizable scan to cloud destinations, email, and print, create editable, searchable documents by scanning from phone or printer; Smart Tasks destinations: Dropbox, Google Drive, One drive, email recipients, print; Scan both sides of page at once
Fax smart software features	Digital Fax - Fax to PC is available with Windows (Please use: Visit http://www.hp.com/support to download the latest software.)
Energy savings feature technology	Schedule On and Schedule Off
Replacement cartridges	HP 963 Black Original Ink Cartridge (~1,000 pages) 3JA26AE; HP 963 Cyan Original Ink Cartridge (~700 pages) 3JA23AE; HP 963 Magenta Original Ink Cartridge (~700 pages) 3JA24AE; HP 963 Yellow Original Ink Cartridge (~700 pages) 3JA25AE; HP 963XL Black Original Ink Cartridge (2,000 pages) 3JA30AE; HP 963XL Cyan Original Ink Cartridge (1,600 pages) 3JA27AE; HP 963XL Magenta Original Ink Cartridge (1,600 pages) 3JA28AE; HP 963XL Yellow Original Ink Cartridge (1,600 pages) 3JA28AE; HP 963XL Yellow Original Ink Cartridge (1,600 pages) 3JA29AE; HP 967XL Black Original Ink Cartridge (3,000 pages) 3JA31AE. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
Supplies feature	HP Instant Ink eligible

Connectivity, standard	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11a/b/g/n; 2 RJ-11 modem ports
Network capabilities	Yes, via built-in Ethernet; Wireless 802.11a/b/g/n
Wireless capability	Yes, built-in WiFi 802.11a/b/g/n
Mobile printing capability	Chrome OS; HP Smart app; Apple AirPrint™; Wi-Fi® Direct Printing; Mopria™ Certified
Network protocols, supported	9100, LPR, SNMP, SLP, Internet Printing Protocol (IPP), WS-Print, Wireless
Software included	HP Printer Software, Shop for Supplies Online
Compatible Operating Systems	Windows 10, 8.1, 8, 7,Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016, Chrome OS (Windows XP and Windows Vista not supported)
Sustainable impact specifications	With the HP OfficeJet Pro 9000 series and Original HP supplies, hardware is designed to help reduce energy use, paper is responsibly sourced, and ink cartridges are easily recycled. [10]
Copy speed black (best, A4)	Up to 5 cpm
Copy speed black (best, letter)	Up to 5 cpm
Copy speed color (best, A4)	Up to 4 cpm
Copy speed color (best, letter)	Up to 4 cpm
Digital sending standard features	Scan-to E-mail; Scan to network folder; Scan to SharePoint; Scan to thumb drive
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes, color
Scan speed (normal, A4)	Up to 15 ipm (200 ppi, b&w); Up to 8 ipm (200 ppi, color)
Scan speed (normal, letter)	Up to 15 ipm (200 ppi, b&w); Up to 8 ipm (200 ppi, color)
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scan input modes	Front-panel scan, copy, HP Software, EWS, Mobile apps
Scan technology	Contact Image Sensor (CIS)
Scanner type	Easy slide-off glass, single-pass 2-sided ADF
Display	2.7" (6.86 cm) Capacitive Touchscreen CGD
Minimum dimensions (W x D x H)	437 x 396.3 x 318.3 mm
Minimum dimensions (W x D x H)	17.20 x 15.60 x 12.53 in
Weight	11.66 kg
Weight	25.65 lb
Power consumption	Up to 30 watts (printing), 5.80 watts (ready), 1.22 watts (sleep), 0.08 watts (manual-Off) <sup>[3]</sup>
Power supply type	Internal (Built-in) Universal Power Supply

What's in the box	HP OfficeJet Pro 9022e All-in-One Printer; HP 963 Setup Black Ink Cartridge; HP 963 Setup Cyan Ink Cartridge; HP 963 Setup Magenta Ink Cartridge; HP Setup 963 Yellow Original Ink Cartridge; Regulatory Flyer; Ink Caution Flyer; Power Cord; Setup Poster; Reference Guide [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies] <sup>[8]</sup>
Manufacturer Warranty	One-year limited hardware warranty; 24-hour, 7 days a week Web support; business hour phone support within warranty period.

# Additional specifications

Accessories	None
Acoustic power emissions (active copy)	6.9 B(A) (copying at 15 ppm with ADF running)
Acoustic power emissions (active scan)	6.0 B(A)
Acoustic power emissions (active, printing)	7.0 B(A) (printing at 21 ppm)
Acoustic power emissions (ready)	2.6 B(A)
Acoustic pressure emissions	64 dB(A) (printing at 21ppm)
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 35 sheets
Automatic paper sensor	No
Bit depth	24-bit
Borderless printing	Yes, on photo paper only, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Bottom margin (A4)	3.3 mm
Cable included	No, please purchase (USB) cable, and (phone) cord separately
Camera phone description	Direct photo printing from camera phones with HP Smart app, AirPrint™, Wireless Direct
Camera phone description Camera phone supported	
· ·	Wireless Direct
Camera phone supported	Wireless Direct Yes
Camera phone supported Color copy capability	Wireless Direct Yes Yes
Camera phone supported Color copy capability Color scanning	Wireless Direct       Yes       Yes       Yes
Camera phone supported Color copy capability Color scanning Color(s) of printing supplies	Wireless DirectYesYesYesBlack, cyan, magenta, yellowWindows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer. OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; 1.5 GB available space; Internet access Linux (For more information, see
Camera phone supported Color copy capability Color scanning Color(s) of printing supplies Compatible Network Operating Systems	Wireless DirectYesYesYesBlack, cyan, magenta, yellowWindows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer. OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; 1.5 GB available space; Internet access Linux (For more information, see http://hplipopensource.com/hplip-web/index.html), Chrome OS2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display);
Camera phone supported         Color copy capability         Color scanning         Color(s) of printing supplies         Compatible Network Operating Systems         Control panel	Wireless DirectYesYesYesBlack, cyan, magenta, yellowWindows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer. OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; 1.5 GB available space; Internet access Linux (For more information, see http://hplipopensource.com/hplip-web/index.html), Chrome OS2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)Number of Copies; Two-Sided; Lighter/Darker; HP Copy Fix; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy
<ul> <li>Camera phone supported</li> <li>Color copy capability</li> <li>Color scanning</li> <li>Color(s) of printing supplies</li> <li>Compatible Network Operating Systems</li> <li>Control panel</li> <li>Copier settings</li> </ul>	Wireless DirectYesYesYesBlack, cyan, magenta, yellowWindows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer. OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; 1.5 GB available space; Internet access Linux (For more information, see http://hplipopensource.com/hplip-web/index.html), Chrome OS2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)Number of Copies; Two-Sided; Lighter/Darker; HP Copy Fix; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Tray Select; Enhancements
<ul> <li>Camera phone supported</li> <li>Color copy capability</li> <li>Color scanning</li> <li>Color(s) of printing supplies</li> <li>Compatible Network Operating Systems</li> <li>Control panel</li> <li>Copier settings</li> <li>Copies, maximum</li> </ul>	Wireless DirectYesYesYesBlack, cyan, magenta, yellowWindows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer. OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; 1.5 GB available space; Internet access Linux (For more information, see http://hplipopensource.com/hplip-web/index.html), Chrome OS2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)Number of Copies; Two-Sided; Lighter/Darker; HP Copy Fix; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Tray Select; EnhancementsUp to 99 copies
<ul> <li>Camera phone supported</li> <li>Color copy capability</li> <li>Color scanning</li> <li>Color(s) of printing supplies</li> <li>Compatible Network Operating Systems</li> <li>Control panel</li> <li>Copier settings</li> <li>Copies, maximum</li> <li>Copy Speed Black (maximum, A4)</li> </ul>	Wireless DirectYesYesYesBlack, cyan, magenta, yellowWindows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, hnternet connection, Internet Explorer. OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); macOS High Sierra v10.13; 1.5 GB available space; Internet access Linux (For more information, see http://hplipopensource.com/hplip-web/index.html), Chrome OS2.7" (6.86 cm) touchscreen control panel with CGD (color graphic display); 3 buttons: (home, help, back)Jumber of Copies; Two-Sided; Lighter/Darker; HP Copy Fix; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Tray Select; EnhancementsUp to 99 copiesUp to 39 cpm

Up to 600 dpi
Up to 600 dpi
Up to 23 cpm
Up to 39 cpm
Up to 17 cpm
Up to 39 cpm
AMS/AP :6; EMEA: 6
AMS: 5; EMEA/AP: 4
Product of Thailand
437 x 421.8 x 318.3 mm
Yes
Yes
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 enabled printer
CISPR 32:2012/EN 55032:2012 Class B; CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; FCC CFR 47 Part 15 Class B (USA); ICES - 003, Issue 6 Class B (Canada); EN 301 489-1 (V2.1.1:2017), EN 301 489-17 (V3.1.1 2017)
Up to 1200 dpi
No
Yes
Yes 20
20 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more
20 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
20 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. Synaptics Troy modem; data rate up to 33.6 kbps
20 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. Synaptics Troy modem; data rate up to 33.6 kbps Yes, PC fax send and archive
20 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. Synaptics Troy modem; data rate up to 33.6 kbps Yes, PC fax send and archive No
20 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. Synaptics Troy modem; data rate up to 33.6 kbps Yes, PC fax send and archive No Up to 99
20 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more weenory. Synaptics Troy modem; data rate up to 33.6 kbps Yes, PC fax send and archive No Up to 99 J to 99 A sec per page Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more
20 Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. Synaptics Troy modem; data rate up to 33.6 kbps Ves, PC fax send and archive No Up to 99 J to 99 A sec per page Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

Fax memory	Up to 100 pages
Fax phone features	Color fax; auto reduction; No answer redial; speed dial; group speed dial; Junk fax blocker; Fax forwarding (black only); distinctive ring; delayed send (black only); scan and fax; PC fax send and Fax to PC;Fax volume (off/soft/loud); CID
Fax resolution black	203 x 196 dpi, 256 levels of gray
Fax resolution color (fine)	200 x 200 dpi
Fax resolution color (standard)	200 x 200 dpi
Fax telephone mode supported	No
Fax transmission speed (letter)	4 sec per page
Faxing options (ADF)	Two-sided
File Format Supported	PDF; TIFF; JPEG
Finished output handling	Sheet Feed
First copy out black (letter)	As fast as 7 sec
First copy out color (letter)	As fast as 9 sec
First page out black (A4, ready)	As fasts as 9 sec
First page out black (letter, ready)	As fasts as 9 sec
First page out color (A4, ready)	As fasts as 10 sec
First page out color (letter, ready)	As fasts as 10 sec
Geographic availability	WW
HP Real Life technologies™	Default=0FF
Image scaling or enlargement range	25 to 400%
Ink types	Pigment-based (black and color)
Input capacity	Up to 250 sheets
Instant ink	HP Instant Ink eligible. For more information visit https://www.hpinstantink.com
Junk fax barrier	Yes, requires Caller ID
Left margin (A4)	3.3 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 30 envelopes
Maximum Memory	512 MB
Maximum dimensions (W x D x H)	437 x 547 x 318.3 mm
Maximum dimensions (W x D x H)	17.20 x 21.54 x 12.53 in
Maximum input capacity (10x15cm photos)	Up to 50 sheets

Maximum input capacity (4x6 photo)	Up to 50 sheets
Maximum input capacity (cards)	Up to 50 sheets
Maximum input capacity (labels)	Up to 50 sheets
Maximum input capacity (photo paper)	Up to 50 sheets
Maximum input capacity (sheets)	Up to 500 sheets
Maximum output capacity (cards)	Up to 30 sheets
Maximum output capacity (envelopes)	Up to 10 envelopes
Maximum output capacity (labels)	Up to 30 sheets
Maximum output capacity (photo paper)	Up to 30 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 356 mm (Legal)
Media size, tray 1	A4
Media size, tray 2	A4; A5; A6; B5 (JIS); Envelope (DL, C5, C6, Chou #3, Chou #4); Card (Hagaki, Ofuku Hagaki)
Media sizes supported	Tray 1:Letter, Legal. Tray 2:Letter; Legal; Government Legal; Executive; Statement; 3 x 5 in; 4 x 6 in; 5 x 7 in; 13 x 18 cm; 8 x 10 in; 10 x 15 cm; L; Photo 2L; Envelope( #10, Monarch, 5.5 bar); Card (3 x 5 in, 4 x 6 in, 5 x 8 in)
Media sizes supported	A4, A5, A6, B5(JIS), Card (A4, Hagaki, Ofuku Hagaki); Photo (13 x 18 cm, 10 x 15 cm); Envelope (A2, C5, C6, DL. Chou #3, Chou #4); 8.5 x 13 in
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	Tray 1: N/A. Tray 2: 3 x 5 to 8.5 x 14; 5 x 8.3 to 8.5 x 14 in
Media sizes, custom	Tray 1: N/A. Tray 2: 76.2 x 127 to 215.9 x 355.6 mm
Media types	Tray 1: Plain Paper. Tray 2: 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, Thick Plain Paper, Light/Recycled Plain Paper, HP Tri-fold Brochure Paper, Glossy
Media weight, recommended	16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)
Media weight, recommended	60 to 105 g/m² (plain); 220 to 280 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)
Media weight, supported	60 to 105 g/m² (plain); 220 to 280 g/m² (photo); 75 to 90 g/m² (envelope); 163 to 200 g/m² (card)
Media weight, supported	16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)
Memory	512 MB

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	Yes
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Number of users	1-5 Users
Operating altitude	3,000 m
Operating altitude	10,000 ft
Operating humidity range	20 to 80% RH
Operating temperature range	41 to 104°F
Operating temperature range	5 to 40°C
Orderable supplies	HP 963 Black Original Ink Cartridge 3JA26AE; HP 963 Cyan Original Ink Cartridge 3JA23AE; HP 963 Magenta Original Ink Cartridge 3JA24AE; HP 963 Yellow Original Ink Cartridge 3JA25AE; HP 963XL Black Original Ink Cartridge 3JA30AE; HP 963XL Cyan Original Ink Cartridge 3JA27AE; HP 963XL Magenta Original Ink Cartridge 3JA28AE; HP 963XL Yellow Original Ink Cartridge 3JA29AE; HP 967XL Black Original Ink Cartridge 3JA31AE. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
Output capacity	Up to 100 sheets
Output file format	PDF; TIFF; JPEG (scan to Thumbdrive)
Package dimensions (W x D x H)	19.53 x 14.84 x 19.25 in
Package dimensions (W x D x H)	496 x 377 x 489 mm
Package weight	14.2 kg
Package weight	31.24 lb
Page yield (set-up/inbox cartridges)	~ 1000 pages black, ~ 525 pages Cyan, Magenta, Yellow composite yield
Pallet dimensions	AMS: 48 x 40 x 101.73 in; EMEA: 47.24 x 39.37 x 86.65 in; AP: 48 x 40 x 86.50 in
Pallet dimensions (W x D x H)	AMS: 1220 x 1014 x 2584 mm; EMEA: 1200 x 1000 x 2200 mm; AP: 1219 x 1016 x 2197 mm
Pallet weight	NA:448 kg; EMEA/AP: 363 kg
Pallet weight	NA: 986 lb; EMEA/AP: 798 lb
Paper handling input, standard	250-sheet input tray; 250-Sheet Multipurpose Tray; 35-sheet ADF
Paper handling output, standard	Up to 100 sheets with Smart output management
Paper trays, maximum	2
Paper trays, standard	2
Plug and play	Auto Wireless Connect
Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz. 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	Total Print Head nozzles: 6272
Print heads	4 (1 each black, cyan, magenta, yellow)
Print languages	HP PCL3 GUI
Print speed black (ISO)	Up to 24 ppm
Print speed black (best, A4)	Up to 24 ppm
Print speed black (best, letter)	Up to 24 ppm
Print speed black (draft, A4)	Up to 39 ppm
Print speed black (draft, letter)	Up to 39 ppm
Print speed color (ISO)	Up to 20 ppm
Print speed color (draft, 10x15 photo)	As fast as 39 sec
Print speed color (draft, 4x6 photo)	As fast as 39 sec
Print speed color (draft, A4)	Up to 39 ppm
Print speed color (draft, letter)	Up to 39 ppm
Print speed duplex (A4)	Up to 13 ipm
Print speed duplex (A4)	Up to 15 ipm
Print speed duplex (letter)	Up to 13 ipm
Print speed duplex (letter)	Up to 15 ipm
Print technology	HP Thermal Inkjet
Printer Management	Embedded Web Server
Printer drivers included	HP PCL3 GUI
Processor speed	1.2 GHz
Product logos	Energy Star; USB Hi-Speed Certified; "Works with Windows 10" logo; "Wireless; Print; Fax; Scan; Copy"; ePrint logo; AirPrint™; Ethernet; 2-sided print; 4 individual inks; Mopria™-certified, WiFi certified, MFi, Works with Apple iBeacon, Works with Alexa, Works with the Google Assistant, Download on the App Store, Get it on Google Play, Get it from Microsoft, Bluetooth Smart
Quantity per pallet	AMS: 30; EMEA: 24; AP: 24
RMN number	SNPRC-1803-02
Recommended Macintosh system requirements	macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required
Recommended monthly page volume	Up to 2000
Recommended operating humidity range	25 to 75% RH

Recommended operating temperature range	59 to 90°F
Recommended operating temperature range	15 to 32°C
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black photo grayscale)	203 x 196 dpi
Right margin (A4)	3.3 mm
Safety	IEC 60950-1:2005 (2nd Edition) Am1:2009 + Am2:2013/EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013; IEC62368-1:2014 (2nd Edition)/EN62368-1:2014+A11:2017; UL 62368-1: 2nd Edition; German GS; Russia EAC; China CCC; Taiwan BSMI
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 (ADF), minimum	127 x 127 mm
Scan size (ADF), minimum	5 x 5 in
Scan size, maximum	215.9 x 297 mm
Scan size, maximum	8.5 x 11.7 in
Scan speed duplex (normal, A4)	Up to 15 ipm (200 ppi, b&w); up to 6 ipm (200 ppi, color)
Scan speed duplex (normal, letter)	Up to 15 ipm (200 ppi, b&w); up to 6 ipm (200 ppi, color)
Security management	SSL/TLS (HTTPS); IPP over TLS; 802.1x Authentication for Ethernet; WPA2- Enterprise; WPA2-Personal; Firewall; Certificates configuration; Control panel lock; Password protect EWS; Unused protocol and service disablement; Syslog; Signed firmware; Administrator settings
Send to email capability	Yes
Service & support features	HP Support Center (Online Web support); Print Scan Doctor
	Free telephone support for basic setup, installation, and troubleshooting
Service & support options	in North America, Europe, and Asia Pacific during warranty; Optional HP Supportpack for 4-hour response during standard business hours; Optional HP Supportpack for 24 hours a day, 7 days a week; Optional HP Supportpack for Comprehensive Technical Support
Service & support options Standard input capacity (cards)	Supportpack for 4-hour response during standard business hours; Optional HP Supportpack for 24 hours a day, 7 days a week; Optional HP
	Supportpack for 4-hour response during standard business hours; Optional HP Supportpack for 24 hours a day, 7 days a week; Optional HP Supportpack for Comprehensive Technical Support
Standard input capacity (cards) Standard input capacity	Supportpack for 4-hour response during standard business hours; Optional HP Supportpack for 24 hours a day, 7 days a week; Optional HP Supportpack for Comprehensive Technical Support Up to 50 sheets
Standard input capacity (cards) Standard input capacity (envelopes)	Supportpack for 4-hour response during standard business hours; Optional HP Supportpack for 24 hours a day, 7 days a week; Optional HP Supportpack for Comprehensive Technical Support Up to 50 sheets Up to 30 sheets
Standard input capacity (cards)       Standard input capacity (cards)         Standard input capacity (envelopes)       Standard input capacity (legal)         Standard input capacity       Standard input capacity (legal)	Supportpack for 4-hour response during standard business hours; Optional HP Supportpack for 24 hours a day, 7 days a week; Optional HP Supportpack for Comprehensive Technical Support Up to 50 sheets Up to 30 sheets Up to 250 sheets

Standard output capacity (cards)	Up to 30 cards
Standard output capacity (envelopes)	Up to 10 envelopes
Standard output capacity (labels)	Up to 30 sheets
Standard output capacity (legal)	Up to 100 sheets
Storage altitude	15,000 ft
Storage altitude	4,500 m
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 5 users; Prints up to 2,000 pages/month
Tariff numbers	NA: 8443310000; EMEA: 8443310000; AP: 84433131
Telecom compliance (fax capability)	USA: TIA-968-B-3, TIA-1096-A; Canada: IC CS-03 Part 1 Issue 9 Am5, Mar 2016 and IC CS-03, Part 8 Issue 9 Am5, Mar 2016; EU: ES 203 021-2, ES 203 021-3; EU: Radio Equipment Directive 2014/53/EU; Mexico (IFT); Brazil (ANATEL); Argentina (CNC); South Africa (ICASA)
Telephone handset supported	No
Top key features	35-sheet ADF; Front-facing USB printing; Scan to email; Two-sided printing
Top margin (A4)	3.3 mm
Twain version	Version 2.1
Typical electricity consumption (TEC) number	0.258 kWh/Week
UNSPSC code	43212104
UPC number	1.95122E+11
Wireless	802.11a/b/g/n

[3] 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.

[7] 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

[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/Toner/Paper/Printer Supplies

# **Ink Supplies**

#### ★ : Recommended

## HP Inkjet Printer Cartridges and Ink Supplies

HP 962 2-pack Black Original Ink Cartridges	3JB33AN
HP 962 3-pack Cyan/Magenta/Yellow Original Ink Cartridges	3YP00AN
HP 962 4-pack Black/Cyan/Magenta/Yellow Original Ink Cartridges	3YQ25AN
HP 962 Black Original Ink Cartridge	3HZ99AN
HP 962 Cyan Original Ink Cartridge	3HZ96AN
HP 962 Magenta Original Ink Cartridge	3HZ97AN
HP 962 Yellow Original Ink Cartridge	3HZ98AN
HP 962XL 2-pack High Yield Black Original Ink Cartridges	3JB35BN
HP 962XL 3-pack High Yield Cyan/Magenta/Yellow Original Ink Cartridges	3JB36BN
HP 962XL High Yield Black Original Ink Cartridge	3JA03AN
HP 962XL High Yield Black/962 Cyan/Magenta/Yellow 4-pack Original Ink Cartridges	3JB34AN
HP 962XL High Yield Cyan Original Ink Cartridge	3JA00AN
HP 962XL High Yield Magenta Original Ink Cartridge	3JA01AN
HP 962XL High Yield Yellow Original Ink Cartridge	3JA02AN
HP 963 4-pack Black/Cyan/Magenta/Yellow Original Ink Cartridges	6ZC70AE
HP 963 Black Original Ink Cartridge	3JA26AE
HP 963 Cyan Original Ink Cartridge	3JA23AE
HP 963 Magenta Original Ink Cartridge	3JA24AE
HP 963 Yellow Original Ink Cartridge	3JA25AE
HP 963XL 4-pack High Yield Black/Cyan/Magenta/Yellow Original Ink Cartridges	ЗҮРЗБАЕ
HP 963XL High Yield Black Original Ink Cartridge	3JA30AE
HP 963XL High Yield Cyan Original Ink Cartridge	3JA27AE
HP 963XL High Yield Magenta Original Ink Cartridge	3JA28AE
HP 963XL High Yield Yellow Original Ink Cartridge	3JA29AE
HP 964 Black Original Ink Cartridge	3JA53AL
HP 964 Cyan Original Ink Cartridge	3JA50AL
HP 964 Magenta Original Ink Cartridge	3JA51AL
HP 964 Yellow Original Ink Cartridge	3JA52AL
HP 964XL High Yield Black Original Ink Cartridge	3JA57AL

HF	964XL High Yield Cyan Original Ink Cartridge	3JA54AL
HF	964XL High Yield Magenta Original Ink Cartridge	3JA55AL
HF	964XL High Yield Yellow Original Ink Cartridge	3JA56AL
HF	965 Black Original Ink Cartridge	3JA80AA
HF	965 Cyan Original Ink Cartridge	3JA77AA
HF	965 Magenta Original Ink Cartridge	3JA78AA
HF	965 Yellow Original Ink Cartridge	3JA79AA
HF	965XL High Yield Black Original Ink Cartridge	3JA84AA
HF	965XL High Yield Cyan Original Ink Cartridge	3JA81AA
HF	965XL High Yield Magenta Original Ink Cartridge	3JA82AA
HF	965XL High Yield Yellow Original Ink Cartridge	3JA83AA
HF	966XL High Yield Black Original Ink Cartridge	3JA04AN
HF	967XL High Yield Black Original Ink Cartridge	3JA31AE
HF	969XL High Yield Black Original Ink Cartridge	3JA85AA
HF	P Instant Ink Prepaid (\$60) Costco Any Page Plan	N9J75AN
HF	P Instant Ink Prepaid Card (\$5) - 15/50/100/300-page Plan	3HZ53AN
HF	P Instant Ink Prepaid Card (\$5) - 15/50/100/300-page Plan	3HZ64AN
HF	P Instant Ink Prepaid Card (\$5) - 15/50/100/300-page Plan	3HZ67AN
HF	P Instant Ink Prepaid Card (\$5) - 50/100/300-page Plan	3HZ65AN
HF	P Instant Ink Prepaid Card (\$5) - 50/100/300-page Plan	3HZ66AN
HF	P Instant Ink Prepaid Card (\$5) - 50/100/300-page Plan	3HZ73AN
HF	P Instant Ink Prepaid Card (\$5) - 50/100/300-page Plan	3HZ74AN
HF	P Instant Ink Prepaid Card (\$5) - 50/100/300-page Plan	X4E15AN
HF	P Instant Ink Prepaid Card (\$6) - 15/50/100/300-page Plan	3JB18AC
HF	P Instant Ink Prepaid Card (\$6) - 15/50/100/300-page Plan	3JB19AC
HF	P Instant Ink Prepaid Card (\$6) - 15/50/100/300-page Plan	3JB20AC
HF	P Instant Ink Prepaid Card (\$6) - 15/50/100/300-page Plan	3JB21AC
HF	P Instant Ink Prepaid Card (\$6) - 15/50/100/300-page Plan	3JB22AC
HF	P Instant Ink Prepaid eCode (\$5) - 50/100/300/700-page Plan	3YN14AN
HF	PInstant Ink for Business Prepaid Card (\$20)	1VW11AN
HF	PInstant Ink for Business Prepaid Card (\$20)	1VW12AN
HF	PInstant Ink for Business Prepaid Card (\$20)	3HZ62AN

## HP Inkjet Business Value Packs

HP 963 Office Value Pack

# **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 Matte Photo Paper-25 sht/4 x 6 in	6QH46A

## **HP Inkjet Brochure Paper**

HP Enhanced Business Inkjet Matte FSC Paper 150 gsm-150 sht/Letter/8.5 x	9ZE20A
11 in	

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