Datasheet

HP OfficeJet 9012 All-in-One Printer

A revolutionary smart printer that works the way you need it. Help save time with Smart Tasks shortcuts, and get automatic two-sided printing and scanning. Count on seamless connections and enhanced security. Print and scan from your phone.

ISO Speed: Black: Up to 20ppm; Color: Up to 16 ppm
Print Resolution: Black (best): 1200 x 1200 rendered dpi; Color (best): 4800 x 1200 dpi
Scan Resolution: Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 x 1200 dpi
Copy Resolution: Black (text & graphics): Up to 600 dpi; Color (text & graphics): Up to 600 dpi
Fax Resolution: Black (best): Up to 300 x 300 dpi; Color (best): 200 x 200 dpi
Standard Connectivity: 1 USB 2.0; 1 Host USB (print from JPEG, TIFF, DPOF 1.1, Exif 2.3, PNG); 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports
Mobile Printing Capability: HP Smart; Apple AirPrint™, Wi-Fi Direct Printing; Mopria™ Certified
Duty Cycle: Monthly (letter): Up to 25,000 pages
Display: 2.65 in (6.75 cm) Touchscreen C&D (color graphics)

Designed to save you time
- Eliminate steps in repetitive tasks, using Smart Tasks. Scan to the cloud, email, and more – in a tap.
- Create editable, searchable documents scanning from your phone or printer, using Smart Tasks.
- Work fast and hands-free with the 35-page auto-feeder. Get automatic two-sided printing and scanning.
- Take control of print, scan, copy, and fax jobs with tap-and-swipe ease, using the color touchscreen.

Freedom to work anywhere
- Connect to cloud-based printing with Wi-Fi or your cellular network to print from anywhere.
- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive.
- Get high-quality scanning to share to Dropbox, Google Drive, email, or the cloud – from virtually anywhere.
- Get notifications when printing, scanning, or copying from your smartphone.

Enhanced security, reliable connections
- Reduce interruptions with self-healing Wi-Fi that keeps you connected.
- Get security essentials to help maintain privacy and control.
- Count on chatbot support and helpful notifications with the HP Smart app.
- Easily share resources – access and print with wireless and Ethernet networking.

Ordering ink has never been easier
- Print more pages and change cartridges less often with Original HP high-yield cartridges.
- Create vibrant, professional-quality color graphics, ideal for office use and presentations.
- Get rich black text for all your business documents.
- With HP Smart app, you’ll get notifications when you are running low on ink, and can easily order new ink.

1 Requires the HP Smart app download. For details on local printing requirements see http://hp.com/go/mobileprinting. 2 Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. 3 Compared to majority of OEM mobile printing apps for inkjet & laser printers, & all-in-ones for home & home office: prices less than or equal to $429.99 USD. Market share as reported by IBS VPG2 2018 hardcopy Peripherals Tracker. Claim based on lab testing and research of printer manufacturer's mobile print apps and Keypoint Intelligence – Buyers Lab study commissioned by HP. See Sept 2018 report at http://www.keypointintelligence.com/HPSmartApp. 4 Based on HP 962XL High Yield Black and color Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see http://hp.com/go/learnaboutsupplies. Lexi cost per page compared with manufacturer recommended street price and published page yield of standard-yield HP 962 Original Ink Cartridges. Actual pricing may vary.

Dynamicsecurityenabledprinter.intendedtobesourcedwith cartridgesusingonlyHPoriginalelectronics:circuitry.Cartridgeswithmodifiedornon-HPelectronics:circuitrymay notwork, and those that work today may not work in the future.

http://www.hp.com/go/learnaboutsupplies
### HP OfficeJet 9012 All-in-One Printer

<table>
<thead>
<tr>
<th>Functions</th>
<th>Multitasking Supported</th>
<th>Print, copy, scan, fax</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Speed ¹,²</td>
<td>Letter: Up to 22 ppm; Black (ISO): Up to 20 ppm</td>
<td>Color (ISO): Up to 16 ppm</td>
<td>First Page Out (Black): As fast as 9 sec; First Page Out (Color): As fast as 10 sec; Black (Draft): Up to 32 ppm; Color (Draft): Up to 63.2 ppm</td>
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<tr>
<td>Print Resolution</td>
<td>Black (best): 1200 x 1200 dots per inch (dpi); Color (best): Up to 4800 x 1200 optimized dpi</td>
<td>HP Officejet Pro X5515dn Printer: 1200 x 1200 dpi (draft)</td>
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<tr>
<td>Print Technology</td>
<td>HP Thermal Inkjet</td>
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<tr>
<td>Print Cartridges</td>
<td>4 (1 each black, cyan, magenta, yellow)</td>
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<tr>
<td>Borderless Printing</td>
<td>Yes, on photo and brochure paper only, up to 8.5 x 11 in (letter), 210 x 297 mm (A4)</td>
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<td>Standard Print languages</td>
<td>HP PCL 3 GUI</td>
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<tr>
<td>Printer Smart Software Features</td>
<td>Orientation (Portrait/Landscape); Print on Both Sides; Flip on Long Edge/Flip on Short Edge; Page Order: Front to Back; Front to Front; Page per Sheet: 1, 2, 4, 8, 16; Quality Setting: Draft/Normal/Best; Printing Shortcuts; Print in Grayscale/0% Brightness/High Quality Grayscale/Black Ink Only; Pages per Sheet Layout: Right then Down/Down then Right/Light then Down/Down then Left; Print in Max DPI: No/Yes; HP Real Life Technologies: OCR, Booklet: None/Booklet; Left Binding/Booklet-Right Binding</td>
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<tr>
<td>Scanner Advanced Features</td>
<td>OCR (Optical Character Recognition); Smart Tasks shortcuts: 1-click customizable scan to cloud destinations, email, and print, create editable, searchable documents by scanning from photo printer; Smart Tasks shortcuts: DropBox, Google Drive, One drive, email recipients, print</td>
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<tr>
<td>Bit Depth / Grayscale levels</td>
<td>24-bit/256</td>
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<tr>
<td>Digital Sending Standard Features</td>
<td>Scan to E-mail; Scan to network folder; scan to SharePoint; Scan to thumb drive</td>
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<tr>
<td>Copy Speed</td>
<td>Black (Draft): Up to 32 ppm; Color (Draft): Up to 32 ppm</td>
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<tr>
<td>Copy Resolution</td>
<td>Black (best and graphics): Up to 600 dpi; Color (best and graphics): Up to 600 dpi</td>
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<tr>
<td>Maximum Number Of Copies</td>
<td>Up to 99 copies</td>
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<td>Copier-Henry</td>
<td>25 to 4000</td>
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<tr>
<td>Copier-Settings</td>
<td>Copies; Two-Sided; Lighten/Darker; HP Copy Fax; ID Copy; Resize; Quality, Paper Size, Paper Type; Collate; Margin Shift; Crop; Copy Preview; Enhancements</td>
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<tr>
<td>Fax Speed</td>
<td>Up to 4 sec per page; Letter: 4 sec per page</td>
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<tr>
<td>Fax Resolution</td>
<td>Black (best): Up to 300 x 300 dpi (Color best): 200 x 200 dpi (black); Standard: 203 x 192 dpi; Color: 200 x 200 dpi</td>
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<td>Fax Smart Software Features</td>
<td>Digital Fax, Fax to PC is available with Windows. Visit <a href="http://www.hp.com/support">http://www.hp.com/support</a> to download the latest software</td>
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<td>Fax Features</td>
<td>Fax Memory: Up to 100 pages; Auto Fax Redirection Supported; Yes; Fax Delaying Sent; Yes; Distinctive Ring Detection Supported; Yes; Fax Forwarding Supported; Yes; Fax Polling Supported; Yes; Fax Telephone Mode Supported; Yes; Junk Barrier Supported; Yes, requires Caller ID; Maximum Dialing Numbers: Up to 75; PC Interface Supported; Yes; HP Software support provided; Remote Retrieval Capability Supported; Yes; Telephone Handset Supported; No</td>
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<tr>
<td>Standard Connectivity</td>
<td>1 USB 2.0; 1 Host USB (print from JPEG, TFF, DXF 1.1, Auto 2.3, PNG); 1 Ethernet; 1 Wireless 802.11 b/g/n; 2R-11 modem ports</td>
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<tr>
<td>Network Capabilities</td>
<td>Yes, via built-in Ethernet, wireless 802.11 b/g/n</td>
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<td>Wireless Capability</td>
<td>Yes</td>
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<td>Mobile Printing Capability ³</td>
<td>Apple AirPrint®, Wi-Fi® Direct Printing; Mopria®; Certified; HP Smart</td>
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<tr>
<td>Memory</td>
<td>Standard: 512 MB; Maximum: 1,024 MB</td>
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<tr>
<td>Processor Speed</td>
<td>1.2 GHz</td>
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<tr>
<td>Duty Cycle ⁴</td>
<td>Monthly, Letter: Up to 25,000 pages</td>
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<tr>
<td>Recommended Monthly Page Volume</td>
<td>Up to 1,500</td>
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### Media Types Supported
- Plain Paper
- HP Photo Papers
- HP Matte Brochure or Professional Paper
- HP Matte Presentation Paper
- HP Matte Brochure or Professional Paper, Other Photo Inkjet Papers
- Other Matte Inkjet Papers
- Thin Photo Paper
- Light/Recycled Plain Paper
- HP Tri-fold Brochure Paper
- Glossy

### Media Weight Supported
- 16 to 28 lb (plain paper), 60 to 75 lb (index), 20 to 24 lb (envelopes), 90 to 110 lb (card)

### Media Sizes Supported
- Letter; Legal; Government Legal, Executive; Statement; 3 x 5 in (letter), 7 x 5 in (executive), 10 x 15 cm (letter), 20 x 15 cm (executive)
- 8.5 x 14 in (illegal), 8 1/2 x 14 in (illegal)

### Paper Handling
- 250-sheet input tray; Up to 100 sheets with Smart output management; Duplex Options: Automatic (standard); Auto Document Feeder Capacity: Standard; 35 sheets; Envelope Feeder: No; Standard Paper Trays: 1; Input Capacity: Up to 250 sheets standard; Up to 30 envelopes; Up to 50 sheets labels; Up to 250 sheets legal; Output Capacities: Up to 80 sheets standard; Up to 10 envelopes; Up to 30 cards; Up to 30 sheets labels; Up to 60 sheets legal

### What's in the box
- 1KR44A HP Officejet 9012 All-in-One Printer; HP 962 Black Setup Ink Cartridge; HP 962 Cyan Ink Cartridge; HP 962 Magenta Ink Cartridge; HP 962 Yellow Ink Cartridge; HP 962 Black Original Ink Cartridge; HP 962 Cyan Original Ink Cartridge; HP 962 Magenta Original Ink Cartridge; HP 962 Yellow Original Ink Cartridge; No CD/DVD; No Battery; Power Cord; Setup/Poster; Reference Guide

### Replacement Cartridges
- 3JA00A; HP 962 Black Original Ink Cartridge (1,000 pages)
- 3JA01A; HP 962 Cyan Original Ink Cartridge (1,000 pages)
- 3JA02A; HP 962 Magenta Original Ink Cartridge (1,000 pages)
- 3JA03A; HP 962 Yellow Original Ink Cartridge (1,000 pages)

### Product Dimensions
- 17.2 x 13.4 x 10.94 in (Max.)
- 17.3 x 20.6 x 13.04 in

### Product Weight
- 19.69 lb

### Warranty Features
- One-year limited hardware warranty; for more info please visit us at http://support.hp.com

### Energy Efficiency Compliance
- ENERGY STAR® qualified

### Control Panel
- 2.65 in (6.75 cm) Touchscreen display |

### Display Description
- 2.65 in (6.75 cm) Touchscreen display (color graphics)

### Software Included
- HP Printer Software; Shop for Supplies Online

### Compatible Operating Systems

### Compatible Network Operating Systems
- Windows 10, 8.1, 8, 7, 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or internet connection, USB port, Internet Explorer 8 or any Internet Explorer version that is 64-bit or 32-bit compatible browser, 80 MB available hard disk space, CD-ROM/DVD drive or internet connection, USB port, Internet Explorer 8 or any Internet Explorer version that is 64-bit or 32-bit compatible browser, 80 MB available hard disk space, CD-ROM/DVD drive or internet connection, USB port, Internet Explorer 8 or any Internet Explorer version that is 64-bit or 32-bit compatible browser, 80 MB available hard disk space, CD-ROM/DVD drive or internet connection, USB port, Internet Explorer 8 or any Internet Explorer version that is 64-bit or 32-bit compatible browser, maximum 0.13 watts (Manual-Off), 5.80 watts (Standby), 1.22 watts (Sleep)

### Minimum System Requirements
- Windows 10, 8.1, 8, 7; 1 GHz (32-bit) or 1.2 GHz (64-bit) processor, 1 GB available memory, 1 GB available hard disk space, Internet Explorer 8 or any Internet Explorer version that is 64-bit or 32-bit compatible browser, maximum 0.13 watts (Manual-Off), 5.80 watts (Standby), 1.22 watts (Sleep)

### Power
- 0.13 watts (Manual-Off), 5.80 watts (Standby), 1.22 watts (Sleep)

### Acoustics
- 2.65 in (6.75 cm) Touchscreen display (color graphics)

### Operating Environment
- Temperature: 5° to 35° C (41° to 95°F), Relative Humidity: 20% to 80%, Operating Humidity Range: 20 to 80% RH, Recommended Operating Humidity Range: 25 to 75% RH

### Learn more at hp.com

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³ Dimensions vary as per configuration, weights vary as per configuration
⁴ Power requirements are based on the country/region where the printer is sold. Do not connect operating voltages. This will damage the printer and void the product warranty. Wireless performance is dependent upon physical environment and distance from the access point. Wireless access points are compatible with 2.4 GHz devices only, excludes wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see http://hpsmartconnect.com. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X 10.11 El Capitan and Devices running iOS 4.2 or later and requires the printer to be connected to the same network as your OS X or device. As Print, the AirPrint Log-In/Pad icon, and Touch ID are trademarks of Apple Inc. See requirements for OS X 10.6 Snow Leopard. Windows is a trademark of the Microsoft group of companies. ³ Speeded specifications have been updated to reflect current industry testing methods. ² Either after first page or after first set of test pages. For details see http://www.hp.com/go/printspeeds. ¹ 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. ⁴ For more information about page yields for replacement cartridges see http://www.hp.com/go/learnaboutsupplies for setup cartridge ink on Setup supplies link on the same page.