HP Officejet 9100 series all-in-one
9110 • 9120 • 9130

+hp

Do more for less.

Share the capabilities of five different devices with your business workgroup. The HP Officejet 9100 series all-in-one delivers cost-effective, high-performance document management.

Workgroup performance

- **Enjoy fast printing and copying.** Improve business productivity with speeds of up to 25 pages per minute (ppm) black and 22 ppm color. Reduce time waiting for your documents with a first copy out speed of 12 seconds.
- **Create professional color documents and images.** Print vibrant color documents and true-to-life photo-quality images with up to 4800-optimized dots per inch (dpi) color printing on HP Premium Photo Papers.
- **Take advantage of productive multitasking.** Scan a job, send or receive a fax, and print simultaneously. Multitasking is easy with enhanced memory and HP technology.
- **Share the value, increase workgroup performance.** With network throughput speeds of up to 6 MB/second and advanced security features, you get industry-leading internal networking via the HP Jetdirect 620n Fast Ethernet print server (optional for the HP Officejet 9110 aio).

Five-in-one color convenience, with digital sending

- **Get a better return on your business investment.** This dependable all-in-one lets your entire workgroup share the capabilities of five different devices: print, copy, scan, fax, and digital send.
- **Reinvent the way you share information.** Use digital sending to route hardcopy documents to e-mail or network folders for archiving.

- **Easily handle photo images.** Print, e-mail, or send digital images to network folders from photo memory cards directly from the product.
- **Enable efficient digital sending.** The retractable keyboard simplifies digital sending and is customized for 16 languages (standard with the HP Officejet 9130 aio).

Low cost for business

- **Minimize product intervention.** The four color and black ink cartridges each print up to 1,750 pages at five percent coverage. Individual print supplies mean you only replace the empty cartridge, and long-lasting printheads provide cost-saving operation.
- **View supply status at-a-glance.** Each HP cartridge features HP Smart printing technology, which works with the printer to deliver real-time status information.[1]
- **Print two-sided documents with ease.** Routinely printing and copying on both sides with the standard automatic two-sided printing unit saves resources, virtually doubles your input capacity, and makes paperwork more manageable.
- **Manage and configure device functions remotely.** The HP embedded Web server provides powerful tools for tracking print jobs and supplies usage by user and department, and for controlling color usage in the cost-conscious office.
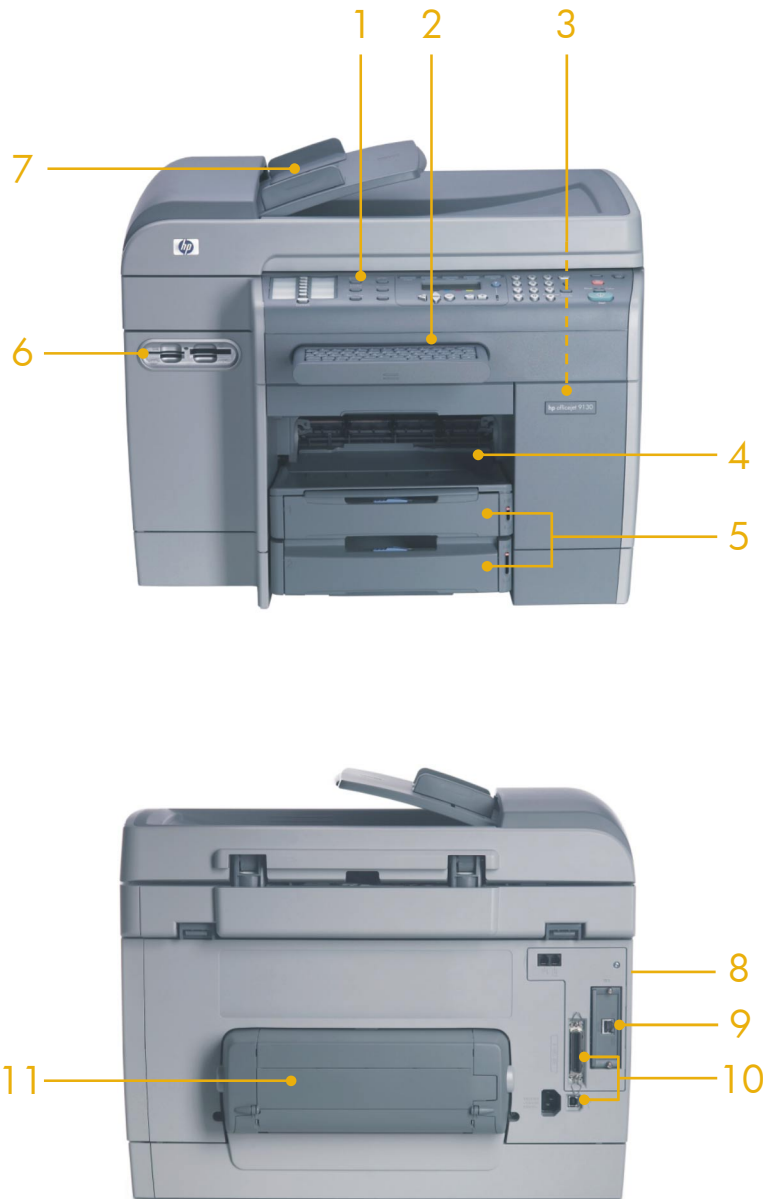
HP printing and imaging systems help you create powerful, professional communications easily. The product's supplies, accessories, and services are designed together to work together and are invented to meet your business needs.

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[1] Using genuine HP supplies ensures availability of all HP printing features.

hp invent ®

HP Officejet 9100 series all-in-one

1 Easy-to-use control panel provides a familiar copier interface and instant access to each of the product's five different modes

2 Retractable keyboard enables efficient digital sending

3 Separate ink cartridges and printheads for cost-effective operation

4 100-sheet output tray

5 150-sheet multipurpose Tray 1 and 250-sheet Tray 2 for a 400-sheet total input capacity

6 Photo memory card support for printing and sending digital images

7 50-sheet reversing automatic document feeder for duplex copying

8 128 MB of standard printing memory and powerful 256 and 133 MHz processors perform complex tasks quickly

9 HP Jetdirect 620n Fast Ethernet internal print server enables high-performance networking for up to 15 users

10 Built-in USB and parallel ports

11 Automatic two-sided printing unit

Expandable design

- Upgrade HP Officejet 9110 aio and 9120 aio models to allow digital sending, made easy with a retractable keyboard.
- Fit the product seamlessly into your wireless network environment with the optional HP Jetdirect 680n internal wireless print server.
- Increase your media input capacity with the 500-sheet input Tray 2.
- Expand printing memory up to 384 MB with two open SDRAM DIMM slots to handle the most complex printing jobs.
- Reengineer complex document workflows with HP AutoStore, a feature-rich content management solution.

Support productive workgroups with this reliable all-in-one. The product features intelligent and cost-saving document management solutions, like digital sending to enhance e-mail and network archiving workflows.

Powerful device management

Manage your networked all-in-one remotely with the HP embedded Web server. Configure the speed-dial buttons for easy, three-step digital sending, set up authorized user passwords to protect device usage, enable job accounting and tracking, and even back up device settings. These tasks and others can be conveniently performed directly from any networked computer with a standard Web browser, saving time and effort.

Easy digital sending

Digital sending is a fast, simple, and reliable way to capture paper-based documents in digital format so you can better manage valuable information. The convenient retractable keyboard helps you effortlessly navigate to network folders or enter e-mail addresses and subject lines. Route incoming faxes to a network folder, e-mail images directly from a photo memory card, and submit reports and other business materials by simply scanning them to a network folder or computer. Your workgroup can share or archive information at the touch of a button.

Use the optional HP AutoStore solution to send documents directly to enterprise content management applications, where the document information can be processed, routed, and stored. The HP Officejet 9100 series is LDAP-compliant for efficient corporate directory services (requires connection to an SMTP LDAP server).

Effortless multitasking

Designed to be used by more than one person at a time, the all-in-one can perform many functions simultaneously. For example, you can scan a document into memory while the device is printing, or scan a fax into memory and then digitally send a document without interrupting the fax transmission. The scan-once-print-many feature lets you scan your job into memory, walk away with your originals, and return for your copies when it's convenient.

Modular ink-delivery system

HP's modular ink-delivery system features four individual ink cartridges, as well as specially designed printheads for each of the black, cyan, magenta, and yellow inks. The separate print supplies, combined with HP Smart printing technology, deliver cost-effective, high-quality, fast color printing. For optimal results for your business needs, use specialty media such as HP Premium Plus Photo Paper, HP Premium Photo Paper, and HP Brochure and Flyer Paper, Glossy and Matte.

Business imaging

With support for CompactFlash, Secure Digital, Memory Stick, SmartMedia, and Multimedia Card photo memory cards, the HP Officejet 9100 series aio simplifies image printing and sharing. (The HP embedded Web server lets you disable photo memory card use to prevent unauthorized photo printing and save costs.)

Series at a glance

HP Officejet 9110 aio (C8140A)
- 150-sheet multipurpose tray
- One open EIO slot for optional network connectivity

HP Officejet 9120 aio (C8143A)

All the features of the 9110 model, plus:
- Standard 250-sheet input Tray 2 for a 400-sheet input capacity
- HP Jetdirect 620n Fast Ethernet internal EIO print server

HP Officejet 9130 aio (C8144A)

All the features of the 9120 model, plus:
- Keyboard (enables efficient digital sending)

HP Officejet 9100 series all-in-one

Technical specifications

Print	Speed[1] (letter/A4)	Up to 25 ppm black and 22 ppm color in Fast mode (up to 9 ppm black and 8.5 ppm color in Normal mode)
	Resolution	HP PhotoREt III enhanced color-layering technology or up to 4800 by 1200-optimized dpi color printing on premium photo papers, 1200 by 1200-input dpi
Copy	Speed[1] (letter/A4)	Up to 25 ppm black and 22 ppm color in Fast mode (up to 8.5 ppm black and 7.3 ppm color in Normal mode)
	First copy out[1]	Approximately 12 seconds
	Resolution	Up to 2400 by 1200 dpi, using photo paper
	Features	Up to 99 multiple copies, scan-once-print-many, collation, reduce and enlarge 25 to 400 percent (with page size presets), customizable copy presets, fit to Page, poster, clone, mirror copy, two pages to one page, and margin shift
Scan	Speed[2]	Via ADF: Up to 11 ppm, preview mode: 25 seconds, OCR letter/A4 page (black) into Microsoft Word: 22 seconds, 4 by 6 inch photo into Microsoft Word: 17 seconds
	Resolution	Optical: up to 2400 by 2400 dpi, enhanced: up to 19,200 dpi; 48-bit color bit depth, 256 grayscale levels
	Input modes	Front-panel scan (215.9 by 355.6 mm max. scan size), HP Photo and Imaging software (Windows), HP Image Zone software (Mac) and user's software application via TWAIN
Fax	Speed	33.6 kbps, 3 seconds per page (based on ITU-test image #1 at standard resolution)
	Resolution	Up to 300 by 300 dpi black, 200 by 200 dpi color
	Features	Quick scan into memory, color fax, PC fax (for direct connections), delayed faxing, fax forwarding to e-mail and fax archive to network folder (with digital sending), automatic redial, 99 fax speed dial, up to 250 pages fax memory with 4 MB of flash memory (Based on ITU-test image #1 at standard resolution. More complicated pages or higher resolution may reduce number of pages stored in memory.)
Digital send	Speed	Up to 11 ppm black, up to 9 ppm color
	Features	With keyboard (optional for HP Officejet 9110 aio and 9120 aio): send to e-mail (SMTP, LDAP support), send to network folder (supports HP AutoStore), forward incoming faxes to network folder, e-mail from photo memory card, send from photo memory card to network folder, programmable speed dials for e-mail addresses and network folder paths
Photo memory card		Supports direct printing and digital sending from the following formats: CompactFlash I and II, Secure Digital, Memory Stick, SmartMedia, Multimedia Card
LCD		Text-based, 4-line by 20-character, white backlit
Processor		256 MHz Motorola 32-bit ColdFire 4e RISC, 133 MHz ARM9 RISC
Memory		128 MB built-in; expandable to 384 MB with two open industry-standard 100-pin SDRAM DIMM slots (128 MB per slot), with Memory Enhancement Technology (MEt)
Duty cycle		Up to 10,000 pages per month
Cost-per-page[3]		8.4 U.S. cents color, 2.2 U.S. cents black (Total cost per US letter-sized page with 15% color coverage or 5% monochrome coverage including ink, replaceable parts, power, paper, and average service costs.)
Supplies yields		Ink cartridges C, M, Y (28 ml): up to 1,750 pages at 5 percent coverage per color; Ink cartridge K (69 ml): up to 1,750 pages at 5 percent coverage; Printheads C, M, Y: up to 24,000 pages at 5 percent coverage per color; Printhead K: up to 16,000 pages at 5 percent coverage
Media	Media handling	150-sheet multipurpose tray, 250-sheet input tray (optional for HP Officejet 9110 aio), 50-sheet reversing automatic document feeder, automatic two-sided printing unit, 100-sheet output tray
	Sizes	Tray 1: 3 by 5 in to 8.5 by 14 in (76.2 by 127 mm to 216 by 356 mm); Tray 2: 7 by 10 in to 8.5 by 14 in (182 by 257 mm to 216 by 356 mm); U.S. sizes: letter, legal, statement, executive, No. 10 envelopes, Monarch envelopes; Metric sizes: A4, A5, A6, B5
	Weights	Tray 1: 16 to 110 lb (60 to 200 g/m²); Tray 2: 16 to 28 lb (60 to 105 g/m²); Automatic two-sided printing unit: 16 to 90 lb (60 to 160 g/m²)
	Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting)
Connectivity	Interfaces	USB 2.0 compliant full speed port, IEEE 1284 compliant parallel port, one HP Jetdirect 620n Fast Ethernet internal EIO print server (optional for HP Officejet 9110 aio)
	Languages and fonts	HP PCL 6, HP PCL 5c, and HP PostScript® level 3 emulation, with automatic language switching; 45 TrueType and 35 PostScript fonts built-in (all PostScript emulation, PCL 5c, and PCL 6 accessible); Intellifont and TrueType rasterizer built into PCL 5c and PCL 6; Built-in support for Arabic, Cyrillic, Greek, and Hebrew symbol sets
	Client operating systems	Standard: Microsoft Windows 98, Me, XP 32-bit edition, 2000; Mac OS 9.2, OS X (10.1.x and 10.2.x); Optional Print functionality only for Windows NT 4.0, XP 64-bit edition; Optional scan functionality only for Windows NT 4.0; OS/2; Linux; UNIX®; MS-DOS third-party printer driver support
	Network operating systems	Microsoft® Windows 98, Me, NT 4.0, 2000, XP, XP 64-Bit, Server 2003 Server; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Apple Mac OS 9.1 and later; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Microsoft Windows Terminal Server Edition 4.0; Windows 2000 Server Terminal Services with Citrix MetaFrame 1.8; Windows XP Server Terminal Services with Citrix MetaFrame 1.8
Dimensions		HP Officejet 9110 aio: 22.6 by 18.1 by 15.6 in (574 by 460 by 397 mm) HP Officejet 9120 aio and 9130 aio: 22.6 by 18.1 by 18.2 in (574 by 460 by 462 mm)
Weight		HP Officejet 9110 aio: 44.1 lb (20 kg); HP Officejet 9120 aio and 9130 aio (includes Tray 2): 53.1 lb (24.1 kg)
Operating environment		Operating temperature: 59 to 95 degrees F (15 to 35 degrees C); Storage temperature: -4 to 122 degrees F (-20 to 50 degrees C); Relative humidity: 15 to 80 percent, non-condensing
Acoustics		Sound power: active, 6.6 B(A); powersave, 4.04 B(A), 4.06 B(A) Sound pressure: active, 53 dB(A); powersave and standby, 27.7 dB(A)
Power specifications[4]		Built-in Universal Power Supply: 110 to 240 VAC (±10 percent), 50 to 60 Hz input voltage Power consumption: < 1 watt power off, 31 watts Standby, 77 watts max. copying; Energy Star compliant
Certifications	Safety	EN 950/IEC 950 compliant, UL Listed (USA), LVD (Europe), GS (Germany), CSA (Canada), NOM NYCE (Mexico), PSB (Singapore), GOST (Russia), CCC S and E (China), KTL (Korea), B Mark (Poland), S Mark (Argentina)
	EMC	EU (EMC Directive), USA (FCC Rules), Australia (A-Tick), Canada (ICES), China (CCC S&E), Korea (MIC), Taiwan (BSMI)
Warranty		One-year limited hardware warranty

[1] Approximate figures. Exact speed depends on system configuration, software programs, media, and document complexity.
[2] Scan time only; data transfer to CPU not included.
[3] This information is based on the best information available and is not guaranteed accurate by Hewlett-Packard Company. Actual prices may vary.
[4] 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.
[5] Supports printing and digital sending only.

For more information visit our website at www.hp.com
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Ordering information

HP product	Number
HP Officejet 9110 aio	C8140A
HP Officejet 9120 aio	C8143A
HP Officejet 9130 aio	C8144A
Media handling	
250-sheet input tray (Tray 2)	C8237A
500-sheet input tray (Tray 2)	C8238A
Print supplies	
10 Black ink cartridge (69 ml)	C4844A
11 Cyan ink cartridge (28 ml)	C4836A
11 Magenta ink cartridge (28 ml)	C4837A
11 Yellow ink cartridge (28 ml)	C4838A
11 Black printhead	C4810A
11 Cyan printhead	C4811A
11 Magenta printhead	C4812A
11 Yellow printhead	C4813A
Memory	
128 MB SDRAM DIMM	Q9121A
64 MB SDRAM DIMM	Q1887A
Cables	
IEEE 1284 cable (a-b) 2 meter	C2950A
IEEE 1284 cable (a-b) 3 meter	C2951A
USB cable (a-b) 2 meter	C6518A
HP Jetdirect internal print servers	
620n (Fast Ethernet 10/100 Base TX, 802.3)	J7934A
615n (Fast Ethernet 10/100 Base TX)[5]	J6057A
680n (802.11b wireless Ethernet)[5]	J6058A
Digital sending	
Localized keyboard	C8240A
HP AutoStore	
Base software plus one license	NOB8535A
License pack, Americas	NOB1296A
License pack, Europe and Asia Pacific	NOB1297A
Media (letter size)	
HP Bright White Inkjet Paper	HPB1124
HP Office Paper	HPC8511
HP Office Recycled Paper	HPE1120
HP Multipurpose Paper	HPM1120
HP Printing Paper	HPP1122
HP Premium Plus Photo Paper, glossy	C6831A
HP Premium Photo Paper, glossy	C6979A
HP Photo Paper, glossy	C7896A
HP Everyday Photo Paper, semi-gloss	Q2509A
HP Brochure and Flyer Paper, glossy	C6817A
HP Brochure and Flyer Paper, matte	C6955A
HP Premium Paper, coated	51634Y
HP Premium Inkjet Transparency Film	C3834A
HP Premium Plus Inkjet Transparency Film	C7028A

What's in the box

HP Officejet 9110 aio **C8140A**
Automatic two-sided printing unit, power cord, phone cord, HP 10 black ink cartridge (26.5 ml), HP 11 cyan ink cartridge (28 ml), HP 11 magenta ink cartridge (28 ml), HP 11 yellow ink cartridge (28 ml), HP 11 black printhead, HP 11 cyan printhead, HP 11 magenta printhead, HP 11 yellow printhead, Getting Started Guide, CDs

HP Officejet 9120 aio **C8143A**
Automatic two-sided printing unit, power cord, phone cord, HP 10 black ink cartridge (26.5 ml), HP 11 cyan ink cartridge (28 ml), HP 11 magenta ink cartridge (28 ml), HP 11 yellow ink cartridge (28 ml), HP 11 black printhead, HP 11 cyan printhead, HP 11 magenta printhead, HP 11 yellow printhead, Getting Started Guide, CDs, HP Jetdirect 620n Fast Ethernet internal EIO print server, 250-sheet input Tray 2

HP Officejet 9130 aio **C8144A**
Automatic two-sided printing unit, power cord, phone cord, HP 10 black ink cartridge (26.5 ml), HP 11 cyan ink cartridge (28 ml), HP 11 magenta ink cartridge (28 ml), HP 11 yellow ink cartridge (28 ml), HP 11 black printhead, HP 11 cyan printhead, HP 11 magenta printhead, HP 11 yellow printhead, Getting Started Guide, CDs, HP Jetdirect 620n Fast Ethernet internal EIO print server, 250-sheet input Tray 2, keyboard