

# HP Officejet 9110/9120/9130 All-in-One Printer/Fax/Scanner/Copier



The HP Officejet 9100 All-in-One series is a cost-effective, colour multifunction device offering high-performance printing, faxing, scanning, copying and networking with expandability to document management solutions for small workgroups with high workloads.



HP Officejet 9110  
Printer/Fax/Scanner/Copier

Experience professional and robust networking<sup>1</sup> with HP's colour all-in-one for workgroups. With a remarkably low cost-per-page, this reliable and cost-effective colour all-in-one delivers high-performance printing, faxing, copying and scanning for increased workgroup productivity.

#### Share powerful performance and the impact of colour across workgroups.

- Get fast results with printing and copying at up to 25 ppm black and up to 22 ppm in colour.
- Get professional quality with up to 4800 dpi<sup>2</sup>.
- Enjoy professional network performance with the powerful HP Jetdirect 620n EIO Internal Print Server<sup>1</sup>.
- Even complex jobs print quickly with the powerful 256 MHz processor and 128 MB built-in memory (upgradeable to 384 MB).
- Low intervention – standard 150-sheet tray plus either 250 or 500-sheet second tray for a total capacity of up to 650 sheets.



HP Officejet 9120  
Printer/Fax/Scanner/Copier

#### Keep your business costs low through highly efficient, cost-effective operation.

- Reduce your print and copy costs with four separate, high-capacity ink cartridges, each delivering up to 1,750 pages<sup>3</sup>.
- Reduce paper costs with automatic two-sided printing and copying as standard.
- Unattended faxing and copying with 50-sheet reversing automatic document feeder (ADF).
- Manage and control your device over the network with HP Embedded Web Server: supplies monitoring, device configuration, configuration of PIN numbers for secure user access, control colour usage by PIN number.



HP Officejet 9130  
Printer/Fax/Scanner/Copier

#### Increase workgroup productivity with walk-up digital sending for simplified document workflows.

- Increase workgroup productivity with easy, walk-up document sharing and archiving via the optional retractable keyboard<sup>4</sup>.
- Reinvent the way you share information – directly route hardcopy documents to e-mail or network folders for archiving – easy and fast. The documents are received as e-mail attachments in TIFF, JPEG or PDF format. Your workgroup can share or archive information at the touch of a few buttons.

<sup>1</sup> Standard with HP Officejet 9120 and HP Officejet 9130.

<sup>2</sup> Up to 4800 x 1200 optimised dpi colour printing on premium photo papers, 1200 x 1200 input dpi.

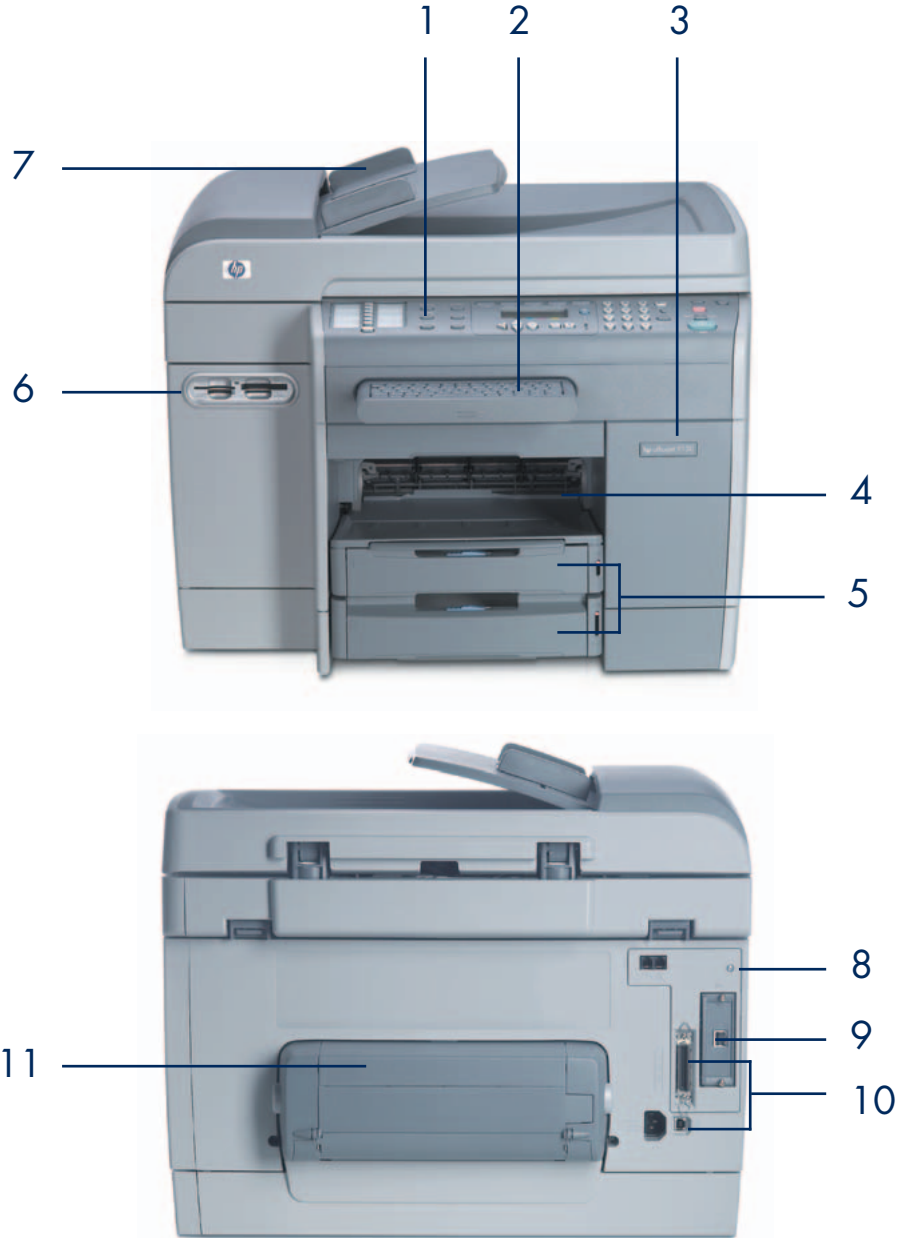
<sup>3</sup> Based on 5% coverage, printing in normal mode on plain paper. All figures are approximate and quoted for A4 media.

<sup>4</sup> Standard with HP Officejet 9130.

# HP Officejet 9100 All-in-One series

HP Officejet 9130 aio shown

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 high-capacity ink cartridges and printheads for cost-effective operation
4. 100-sheet output tray
5. 150-sheet standard input tray plus 250-sheet second tray for a total input capacity of 400 sheets
6. Photo memory card support for printing and sending digital images
7. 50-sheet reversing automatic document feeder enables unattended two-sided copying
8. 128 MB standard memory, upgradeable to 384 MB
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

- HP Officejet 9110/9120 aio models can both be upgraded to enable easy digital sending via a retractable keyboard.
- Integrate this versatile all-in-one into your wireless network with the optional HP Jetdirect 680n Internal Wireless Print Server.
- Input capacity can be increased further with optional 250-sheet second tray or a 500-sheet second tray.
- Expand memory up to 384 MB to handle the most complex printing jobs with two open SDRAM DIMM slots.
- Re-engineer complex document workflows with HP AutoStore, a feature-rich content management solution.

Put performance, colour and convenience at the fingertips of your workgroups. This ultra-versatile all-in-one features intelligent, cost-saving document management solutions – including 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-dials for easy 3-step digital sending; set up authorised user passwords to protect device usage; enable job accounting and usage tracking and even back up device settings. These tasks – and others – can be performed directly from any networked computer with a standard web browser, saving time and effort.

### Easy digital sending with keyboard

Digital sending is a fast and reliable way of capturing, digitising and sharing paper-based documents. You can send to e-mail in three simple steps:

- 1 place documents in the automatic document feeder or on the scanner glass,
- 2 select the e-mail address(es) using speed dial, or type them in via the keyboard and add subject heading,
- 3 set scan preferences in terms of resolution and file format.

The documents are automatically digitised and sent via the e-mail server as e-mail attachments in TIFF, JPEG or PDF format. The HP Officejet 9100 series is LDAP-compliant for efficient corporate directory services (requires connection to an SMTP LDAP server).

Alternatively, you can send documents to a network folder for easy archiving, you can even route incoming faxes to a network folder or e-mail images directly from a photo memory card.

Use the optional HP AutoStore solution to send documents directly to enterprise content management solutions, where the document information can be processed, routed and stored.

### Effortless multi-tasking

Designed for efficient workgroup operation, this powerful all-in-one can perform a number of different functions at the same time. You can scan a document while the device is printing a completely separate job, or scan a fax into memory then digitally send a document without interrupting the fax transmission. The scan-once-print-many feature lets you scan your copy job into memory, walk away with your originals and return for your copies when it's convenient.

### Cost-effective colour printing

HP's modular ink delivery system features separate, high-capacity black, cyan, magenta and yellow ink cartridges together with four corresponding printheads. These specially designed print supplies work together with HP Smart printing technology to deliver high quality, high-speed colour printing with a low cost per page.

## 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:
- 250-sheet second input tray for a total input capacity of 400 sheets
  - 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)

## Technical specifications

<b>Print technology</b>	HP Thermal Inkjet				
<b>Print speed</b> (Up to # pages per minute)	<b>Document type</b>	<b>Draft</b>	<b>Fast normal</b>	<b>Normal</b>	<b>Best</b>
	Black text A4	25	15	9	4
	Mixed text/colour graphics A4	22	11	8.5	2
Approximate figures – exact speed will vary depending on the system configuration, software program, and document complexity.					
<b>Print quality</b>	Black: up to 1200 x 600 dpi Colour: HP Photoret III precision technology, up to 4800 x 1200 optimised dpi colour printing on premium photo paper, 1200 x 1200 input dpi				
<b>Printer languages</b>	HP PCL 6, HP PCL 5c, HP Postscript Level 3 Emulation				
<b>Typefaces/fonts</b>	45 TrueType™ and 35 PostScript fonts built-in; Intellifont and TrueType rasterizer built into PCL 5c and PCL 6; built-in support for Arabic, Cyrillic, Greek, and Hebrew symbol sets				
<b>Fax</b>	<b>Modem/speed:</b>	Internal, iTU-T Group 3 fax with Error Correction Mode, faxes up to 33.6 kbps, 3 secs per page*, ring detect with automatic fax/answering machine switching.			
	<b>Resolution:</b>	Up to 300 x 300 dpi black, 200 x 200 dpi colour			
	<b>Memory:</b>	250 pages	<b>Automatic redial:</b>	Yes	
	<b>Colour faxing:</b>	Yes	<b>Delayed faxing:</b>	Yes	
	<b>Quick dialing:</b>	99			
<b>Scan</b>	<b>Type:</b>	Flatbed			
	<b>Resolution:</b>	Optical: up to 2400 x 2400 dpi, up to 19200 dpi enhanced			
	<b>Bit depth:</b>	Up to 48-bit			
	<b>Greyscale:</b>	256			
	<b>Twain:</b>	Version 1.7			
	<b>Scaling:</b>	25 to 400%			
<b>Copy</b>	<b>Resolution:</b>	Black: up to 1200 x 600 dpi, colour: up to 2400 x 1200 dpi (using premium photo paper)			
	<b>Multiple copies:</b>	99 copies			
	<b>Reduce/enlarge:</b>	25 to 400%			
	<b>Speed:</b>	<b>Type</b>	<b>Draft</b>	<b>Fast normal</b>	<b>Normal</b>
	(Up to # copies per minute)	Black	25, first copy out 12 secs	12	8.5
		Colour	22	11	7.3
	<b>Advanced features:</b>	Up to 99 multiple copies, scan-once-print-many, collation, reduce and enlarge 25 to 400 percent (with page size presets), customisable copy presets, fit-to-page, poster, clone, mirror copy, two pages to one page, and margin shift.			
<b>LCD display</b>	Text-based, 4-line by 20 character, white backlight				
<b>Digital sending</b>	With keyboard (optional for HP Officejet 9110 aio and 9120 aio): send to e-mail (LDAP support), send to network folder (support HP AutoStore), forward incoming faxes to network folder, send from photo-memory card to network folder or e-mail, programmable speed dials for e-mail addresses and network folder paths.				
<b>Duty cycle</b>	Up to 10,000 pages per month				
<b>Media types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting)				
<b>Media handling</b>	<b>Input</b>	<b>Capacity</b>	<b>Weight</b>	<b>Size</b>	
	Tray 1	Up to 150 sheets; 22 envelopes; 60 cards; 30 transparencies; 50 sheets (ADF)	60 to 200 g/m <sup>2</sup>	A4, A5, A6, B5; 76.2 x 127 to 216 x 356 mm	
	Tray 2	Up to 250 sheets (standard with HP Officejet 9120/30), up to 500 sheets (optional second tray)	60 to 100 g/m <sup>2</sup>	A4, A5, A6, B5; 182 x 257 to 216 x 356 mm	
	<b>Output:</b>	Sheets: up to 100, envelopes: 18, cards: 20, transparencies: 30			
	<b>Duplex:</b>	Automatic (standard); weight: 60 to 160 g/m <sup>2</sup>			
<b>Power</b>	Requirements: Input voltage 110 to 240 VAC (50/60 Hz). Supply: Built-in universal power supply. Consumption: < 1 watt maximum off, 77 watts maximum				
<b>Interface and connectivity</b>	HP Officejet 9110 all-in-one: IEEE 1284-compliant parallel, USB 2.0, 1 open EIO slot, 2 SDRAM DIMM slots, photo memory card slots that supports CompactFlash™ I and II, Secure Digital, Memory Stick, SmartMedia and MultiMedia Card HP Officejet 9120/9130 all-in-one: same as above plus HP Jetdirect 620n Internal Print Server for Fast Ethernet 10/100Base-TX, 1 EIO slot for wired network connection				
<b>Software included</b>	HP Photo & Imaging software (Windows®) or HP Image Zone software (Macintosh), Readiris OCR				
<b>Dimensions (w x d x h)</b>	Out of package: HP Officejet 9110 all-in-one: 574 x 460 x 397 mm, HP Officejet 9120/9130 all-in-one: 574 x 460 x 462 mm.				
<b>Weight (out of package/packaged)</b>	HP Officejet 9110 all-in-one: 20 kg/27 kg, HP Officejet 9120/9130 all-in-one: 24.1 kg/33 kg.				
<b>Minimum system requirements</b>	Windows: Microsoft® Windows® 98, Me, NT 4.0, XP 32-bit edition, and 2000: Pentium® processor, 128 MB RAM, 100 MB free hard disk space Macintosh: Mac OS 9.2: PowerPC G3, 32 MB RAM, 400 MB free hard disk space. Mac OS X (10.1.x): PowerPC G3, 64 MB RAM, 500 MB free hard disk space. Mac OS X (10.2.x): PowerPC G3, 128 MB RAM, 500 MB free hard disk space				
<b>Network operating systems compatibility</b>	Microsoft® Windows® 98, Me, NT 4.0, 2000, XP 64-bit; Server 2003; 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; Microsoft Windows XP Server Terminal Services with Citrix MetaFrame 1.8. <b>Client operating systems:</b> 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.				
<b>Operating environment</b>	Environmental ranges: Operating temperature: 0 to 45° C, recommended operating temperature: 15 to 35° C, operating humidity: 15 to 80% RH, recommended operating humidity: 15 to 80% RH, storage temperature: -20 to 50° C, storage humidity: up to 90% RH (at 65° C). Noise level per ISO 9296: sound power: LwAd 6.6 B(A) (copying at 14 ppm), sound pressure: LpAm 53 dB(A) (bystander position, copying at 14 ppm)				
<b>Safety</b>	EN 950/IEC 950-compliant, USA UL Listed, EU IVD, Germany GS, Canada CSA, Mexico NOM NYCE, Singapore PSB, Russia GOST, China CCC S and E, Korea KTL, Poland B Mark, Argentina S Mark. Certifications: EU (EMC Directive), USA (FCC Rules), Australia (A-Tick), New Zealand (MoC), Canada (ICES), China (CCC S and E), Korea (MIC), Taiwan (BSMI). Energy Star®				
<b>Warranty</b>	One-year on-site unit exchange.				

\*Based on iTU-T test Image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

<http://www.hp.com> <http://www.hp.com/uk/colour>

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## Ordering information

<b>C8140A</b>	HP Officejet 9110 all-in-one, duplexer, power cord, phone cord, print heads (black, cyan, magenta, yellow), print cartridges (black 26.5 ml, cyan, magenta, yellow 28 ml each), getting started guide, driver CDs
<b>C8143A</b>	HP Officejet 9120 all-in-one includes same as C8140A plus: HP Jetdirect 620n EIO network card, 250-sheet second input tray
<b>C8144A</b>	HP Officejet 9130 all-in-one includes same as C8143A plus: keyboard for digital sending

### Accessories

<b>C8267A</b>	HP Officejet 9100 series Digital Send Authentication Solution
<b>C8240A</b>	HP Digital Send Keyboard
<b>C8237A</b>	HP 250-sheet second paper tray
<b>C8238A</b>	HP 500-sheet second paper tray
<b>Q1887A</b>	HP 64 MB SDRAM DIMM
<b>C9121A</b>	HP 128 MB SDRAM DIMM
	<b>Cables</b>
<b>C6518A</b>	HP USB Cable, A to B, 2m
<b>C2950A</b>	HP Parallel Cable, A to B, 2m
<b>C2951A</b>	HP Parallel Cable, A to B, 3m

### Supplies

<b>C4844AE</b>	HP No. 10 Large Black Ink Cartridge (69 ml)
<b>C4836AE</b>	HP No. 11 Cyan Ink Cartridge (28 ml)
<b>C4837AE</b>	HP No. 11 Magenta Ink Cartridge (28 ml)
<b>C4838AE</b>	HP No. 11 Yellow Ink Cartridge (28 ml)
<b>C4810A</b>	HP No. 11 Long-life Black Printhead
<b>C4811A</b>	HP No. 11 Long-life Cyan Printhead
<b>C4812A</b>	HP No. 11 Long-life Magenta Printhead
<b>C4813A</b>	HP No. 11 Long-life Yellow Printhead

### Connectivity

<b>J6057A</b>	HP Jetdirect 615n internal print server (EIO – 10/100TX) <sup>1</sup>
<b>J7934A</b>	HP Jetdirect 620n internal print server
<b>J6058A</b>	HP Jetdirect 680n wireless internal print server (EIO – 802.11b) <sup>1</sup>

<sup>1</sup>Supports printing and digital sending only

### Software

<b>NOB1297A</b>	HP AutoStore 2002 <sup>1†</sup>
	<sup>††</sup> Option #UAU – 1 device license; Option #0A9 – 10 device licenses; Option #0AA – 50 device licenses

### Service & support

<b>U9816A/E</b>	HP Care Pack, next business day on-site exchange, 3 years
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