HP Officejet J5780 All-in-One
Printer, Fax, Scanner, Copier
Datasheet

All-in-one reliability and versatility at an affordable price

- Fast print and copy speeds—up to 30 ppm black, up to 24 ppm color
- Print laser-quality text and brilliant photos using HP Vivera inks
- Print, scan, copy and fax from one small, efficient machine

Produce documents quickly and efficiently

- Make the most of your time—print and copy at 30 ppm black and 24 ppm color
- Fax quickly in black and color—and easily block junk fax numbers[1]
- Get high-quality scans with 2400 x 4800-dpi resolution and 48-bit color
- Make copies when you need them, using convenient, one-touch button

Count on reliable performance

- Count on the HP Officejet system for exceptional reliability, every time
- Rely on HP. PC Magazine rated HP service and reliability A/A+ for 15 consecutive years
- Protect your investment—HP Total Care offers extended warranties and services, call 1-866-234-1377

Stay productive with 4-in-1 functionality

- Print, scan, copy and fax from one efficient machine that's small enough to fit on your desk
- Easily manage large documents—a 35-sheet automatic document feeder lets you focus time elsewhre
- Save time capturing text from hard copy documents with included HP software
- Easily organize, edit and e-mail photos—without large file attachments—using included HP software

Print in black and color at an affordable cost[2]

- Get more from your printing budget—this all-in-one delivers affordable black and color output[3]
- Get more affordable printing when you purchase new, high capacity inkjet cartridges
- Create projects in-house with easy-to-use marketing templates at www.hp.com/go/inhouse
- Print laser-quality text and brilliant photos using HP Vivera inks

[1] Requires caller ID service, not included. Price and service contract must be negotiated separately. Junk fax blocker available only in countries with caller ID services: USA and Canada.
[2] 6-ink printing available with purchase of HP 99 photo inkjet cartridge, not included. Sold separately.
[3] Cost per page (CPP) ink supplies comparisons based on published manufacturer specifications of the highest capacity cartridges available for color inkjet AiOs between $100 to $199 as reported by Context Information Services, July 2006. The Officejet J5700 AiO CPP based on the estimated street price and published yield of the high capacity cartridges for this printer in this region. Results may vary.

Technical specifications

AIO Functions	Color printing, color copying, color scanning, color faxing, black-and-white printing, black-and-white faxing
Print Technology	HP Thermal Inkjet
Print Resolution	**Black (best):** Up to 1200 dpi rendered black when printing from a computer; **Color (best):** Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Print Speed[1]	**Black (draft; letter):** Up to 30 ppm; **Color (draft; letter):** Up to 24 ppm; **4 x 6 photo:** As fast as 25 sec
Print Languages Standard	HP PCL 3 Enhanced
Printing Capabilities	**Direct Printing:** None; **Borderless Printing Supported:** Yes (8.5 x 11 in, 4 x 6 in media)
Recommended Monthly Volume (letter)	Up to 3000 pages
Fax Resolution	**Black (best):** Up to 300 x 300 dpi, **Color:** Up to 200 x 200 dpi
Fax Speed (letter)	6 sec per page[2]
Fax Features	**Modem:** 33.6 kbps; **Fax Memory[2]:** Up to 100 pages; **Maximum Speed Dialing Numbers:** Up to 100
Fax Features Supported	Color Faxing; Yes, Auto Fax Reduction Supported: Yes, PC Interface: PC fax send only; Remote Retrival Capability: No, Fax Polling: Yes (send), Fax Forwarding: Yes, Fax Phone Tam interface: Yes, Maximum Broadcast locations: Up to 99, Distinctive Ring Detection Supported: Yes, Delayed Sending Supported: Yes, Auto Redialing Supported: Yes
Copy Features	**Number of Copies Maximum:** Up to 100 copies; **Copy Scaling:** 25 to 400%
Copier Settings	fit to page
Copy Resolution	**Black Text:** Up to 600 x 1200 dpi black copying with 600 scan dpi; **Black Graphics:** Up to 600 x 1200 dpi; **Color Graphics:** Up to 4800 x 1200 optimized dpi color copying on HP premium photo papers and 1200 scan dpi
Copy Speed[3]	**Black:** Up to 30 cpm; **Color:** Up to 24 cpm
Scan Type	Flatbed, ADF; scan technology: CIS
Scan Input Modes	**Input Modes:** Front-panel scan, Copy, Fax; (software, and user application via TWAIN and WIA); **Bit depth:** 48 bit; **Grayscale Levels:** 256;
Scan Resolution	**Hardware:** Up to 2400 x 4800 dpi; **Optical:** Up to 2400 dpi; **Enhanced:** Up to 19200 dpi
Scan Speed[4]	< 36 sec OCR US Letter
Scan Size	8.5 x 11.7 inches (215.9 x 297 mm)
External IO Ports	1 USB, 1 phone, 1 ext phone
Connectivity	Hi-speed device USB (compatible with USB 2.0 specifications), **Network Connectivity:** No; **Network capabilities:** via HP Jetdirect external print servers
Paper Handling	**Input:** Built-in 100-sheet input tray, 35-sheet ADF; **Input capacity:** Up to 100 sheets letter, Up to 25 transparencies, Up to 40 cards, Up to 15 envelopes; **Automatic Document Feeder Capacity:** Standard, 35 sheets (letter), 15 sheets (US legal); **Output capacity:** Up to 50 sheets (letter); Up to 25 transparencies, Up 10 to cards, Up to 10 envelopes
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, iron-on transfers, borderless media, HP premium media, panorama media
Media Sizes Standard	Letter, legal, executive, Mutsugiri, 3 x 5 in, 4 x 6 in, 5 x 8 in, 8 x 10 in, envelopes (A2), photo 5 x 7 in
Custom Media Sizes	4 x 6 to 8.5 x 14 in (77 x 127 to 210 x 594 mm)
Media Weight	Tray 1: Letter: 16 to 28 lb bond, envelopes: 20 to 24 lb bond, cards: 110 lb index, photo paper: 75 lb bond

Media Weight Recommended	20 lb (29.6 g/m^2)
Memory	364 MB; 2 MB DDR memory
Display Description	2 lines of 16 Charactors (5 x 8 pixels each); no backlight
Compatible Operating System	Windows Vista, 2000, Windows XP Home, Professional, x64 Editions, Server 2003, Mac OS X 10.3.8, 10.4 and later
Minimum System Requirements	**PC Windows Vista:** 800 MHz 32-bit (x86) or 64-bit (x64), Adobe Acrobat Reader 5, 512 MB RAM, 1.2 GB HD, Microsoft Internet Explorer 7.0, CD-ROM, USB **2000, Windows XP Home, Professional, x64 Editions, Server 2003:** Intel Pentium II, Celeron, Adobe Acrobat Reader 5, 128 MB RAM, 280 MB HD, Microsoft Internet Explorer 6.0, CD-ROM **Mac:** 400 MHz Power PC G3, or 1.83 GHz Intel Duo Core Processor, 128 MB memory, 300 MB Hard Disk space, Adobe Acrobat 5, QuickTime 5.0, CD-ROM, USB
Operating Environment	**Recommended Operating Temperature:** 59 to 90° F (15 to 32° C); **Maximum Operating Temperature:** 41 to 104° F (5 to 40° C); **Storage Range:** -40 to 140° F (-40 to 60° C); **Operating Humidity:** 15 to 80% RH; **Recommended Humidity Range:** 15 to 80% RH; **Storage Humidity:** 15 to 85% RH
Dimensions (W x D x H)	18 x 15.2 x 9.3 in (456 x 386 x 236 mm)
Weight	14.8 lb (6.6 kg)
Acoustics	**Acoustic Power Emissions (active, printing, copy or scan):** 6.6 B(A) (color printing), 6.1 B(A) (black-and-white print, Normal), 6.8 B(A) black-and-white print Normal, 6.6 B(A) color copy, 6.9 B(A) (black-and-white copy), 3.5 B(A) (idle); **Acoustic Pressure Emissions (active, printing, copy):** 55 dB(A) (color printing), 53 dB(A) (black-and-white printing), 53 dB(A) (color copy), 55 dB(A) (black-and-white copy), 22 dB(A) (idle)
Power	**Type:** External universal power supply; **Power Supply Required:** AC input voltage: 100 to 240 V, frequency 50 to 60 Hz; **Power Consumption[5]:** 6.5 watts (ready), 6.5 watts (sleep), 40 watts maximum
Warranty	One-year limited hardware warranty, 90-day limited software warranty
What's in the box?	• HP Officejet J5780 All-in-One Printer, Fax, Scanner, Copier • HP 74 Tri-color Inkjet Print Cartridge, 3.5 ml • HP 75 Black Inkjet Print Cartridge, 4.5 ml • power supply • power cord • phone cord • Setup poster • Fax Getting Started guide

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

HP Product	Part Number
HP Officejet J5780 All-in-One Printer, Fax, Scanner, Copier	Q8232A
Replacement Ink Cartridges	
This all-in-one and its replacement cartridges are designed for sale only in North America.	
HP 75 Tri-color Inkjet Print Cartridge, 3.5 ml	CB335W
HP 74 Black Inkjet Print Cartridge, 4.5 ml	CB337W
HP 75 XL Tri-color Inkjet Print Cartridge, 12 ml	CB338W
HP 74 XL Black Inkjet Print Cartridge, 18 ml	CB336W
HP 99 Photo Inkjet Print Cartridge, 13 ml	C9369W
HP Business Communication Paper & Film	
HP Photo Papers	
HP Creative Papers	
Accessories	
HP USB Cable	C6518A

[1] Print speed might vary depending on the type of output.
[2] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
[3] Copy speed may vary depending on the type of output.
[4] Scan speeds vary according to complexity of the document.
[5] Power requirements are based on the country/region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP's product warranty.