HP LaserJet 3050 All-in-One

Tackle all of your print, copy, fax, and scan jobs with one device—this powerful, compact performer offers fast, professional laser printing in a design that fits on your desktop.

Space-saving simplicity

- **Enjoy easy office integration.** The product features built-in support for all popular print languages, including HP PCL5e, HP PCL6, and HP postscript level 3 emulation, so you don't have to worry about compatibility.

- **Depend on effortless interactions.** The control panel's intuitive, 2-line, 16-character backlit display makes the product easy to use and maintain—no training required.

- **Fits into your existing environment.** With its intelligent, ultra-compact design and easy-to-connect Hi-Speed USB 2.0 port, you can place this All-in-One performer where you need it and get started right away.

All-in-One versatility

- **Rely on one product to print, fax, copy, and scan.** Relax, knowing you can count on HP's proven reliability—trusted by millions of people every day.

- **Increase productivity.** To handle the demands of your business, the product comes standard with a 250-sheet input tray, a 10-sheet priority feed slot, and a 30-sheet automatic document feeder (ADF).

- **Send and receive high-quality faxes.** Fax documents at up to 33.6 kbps (v 34, Super G3) and enjoy digital storage for up to 110 pages.

Laser quality and reliability

- **Depend on fast, professional laser printing.** With speeds of up to 19 pages per minute (ppm) letter, you can get complete, great-looking documents in no time at all.

- **Stop waiting.** Instant-on Technology delivers fast first page out printing speeds of less than 8 seconds—so you won't waste time waiting for the device.

- **Maximize office efficiency.** With 64 MB RAM and a durable, long-lasting engine, this product easily handles your volume demands.

- **Print with confidence using genuine HP print cartridges.** The HP LaserJet Q2612A Black Print Cartridge delivers HP's legendary quality and reliability. The print cartridge, Ultraprecise toner, and imaging drum are integrated into one supply, so you refresh the entire printing system every time you replace a cartridge. Designed to work together with the printer, the cartridge is critical to achieving consistent, high-quality results. Also, enjoy convenient online ordering of HP print cartridges with HP SureSupply™.

HP printing and imaging systems help you create powerful, professional communications easily. Imaging devices, supplies, accessories, and services are designed together to work together and are invented to meet your business needs.

HP LaserJet 3050 All-in-One

1 30-sheet ADF scanner quickly processes documents

2 Easy-to-use control panel with 10-key number pad and 2-line by 16-character display provides effortless interaction with each of the All-in-One's functions

3 100-sheet face-down output bin

4 10-sheet priority slot

5 Adjustable 250-sheet input tray

6 64 MB device memory and a 264 MHz processor quickly and easily handle complex jobs

7 Security-lock slot for securing the All-in-One with a cable lock (available for purchase via a third-party vendor)

8 Hi-Speed USB 2.0 port

9 RJ-11 line-out telephone port

10 RJ-11 fax port
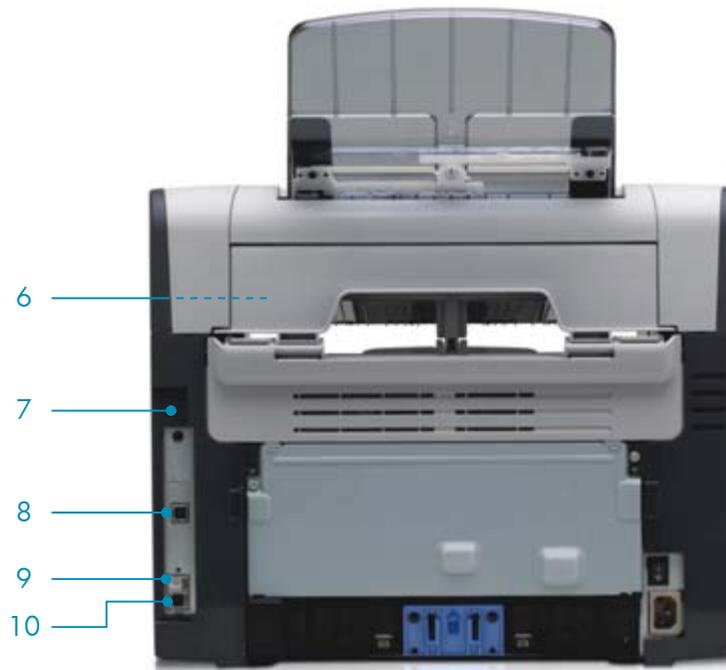
Get professional, laser output and outstanding versatility in a space-saving design.
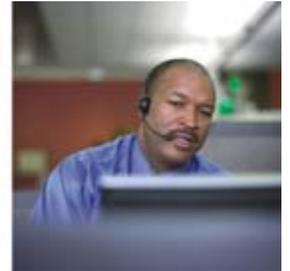
Low total cost of ownership

For many businesses, the total cost of ownership is a critical part of the purchasing decision. With an affordable purchase price, high-performance versatility, and trusted HP LaserJet reliability, the HP LaserJet 3050 AiO is designed to deliver significant cost savings both today and over time.

Trust in HP reliability

The reliability of HP equipment, support, and service is the biggest contributor to low total cost of ownership and user productivity. In fact, HP recently won its 14th award in a row from *PC Magazine*'s "18th Annual Reader Satisfaction Survey." Readers evaluated printer manufacturers on a variety of criteria, including reliability and the quality of technical support. Instead of experiencing frustration and expensive downtime, users can get their work done!

Simplify and save time

With printing, copying, scanning, and faxing capabilities built into one easy-to-use, compact device, and with printing and copying speeds of up to 19 ppm letter, you can count on this performer to increase your office efficiency.

Award-winning HP support

HP offers a variety of support options to assist you in the setup and maintenance of the HP LaserJet 3050 AiO. HP's expert knowledge will help you make the most of your All-in-One and ensure your equipment is running at peak efficiency. Start with a one-year, limited warranty, backed by free telephone support from the award-winning HP Customer Care. To further guarantee trouble-free operation and maximize the potential of your HP LaserJet All-in-One, consider upgrading service and support options such as installation and extended-warranty support.

HP LaserJet 3050 All-in-One

Technical specifications	HP LaserJet 3050 AiO (Q6504A)
Print and copy speed[1]	Up to 19 ppm letter
First page out	Printing: less than 8 seconds letter; copying: less than 14.5 seconds letter
Print resolution	Up to 1200 by 1200 dpi
Copying	Resolution: up to 600 by 600 dpi, 24 bit depth; settings: contrast (lighter/darker), resolution copy quality (draft, text, mixed, film photo, and picture), reduce/enlarge 25 to 400%, copy collation, number of copies, paper size
Faxing	V.34 fax modem: 3 seconds per page,[2] fax speed: up to 33.6 kbps; resolution best mode: 300 by 300 dpi; digital storage for up to 110 pages, fax forwarding, delayed sending, ring detection, fax polling, broadcasting to up to 119 locations, speed-dial to up to 120 numbers (119 group dials), auto fax reduction, junk barrier, PC interface, and auto redialing supported
Scanning	Resolution: up to 600 by 600 dpi 24 bit (up to 19,200 dpi enhanced); interfaces: Walk-up scanning via front control panel with Scan-to button (software preconfiguration required), remote scanning via HP LaserJet Scan, and TWAIN- or WIA-compliant software; supported file types: JPEG, TIF, BMP, GIF, PDF, PNG
Processor	264 MHz
Memory	64 MB RAM
Duty cycle	7,000 pages per month
Paper handling	
Input	10-sheet priority slot, 250-sheet tray, 30-sheet ADF
Output	100 sheet face-down output bin
Sizes	Priority slot, 250-sheet tray: 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, envelopes (No. 5 1/2 Baronial through No. 11), index cards, postcards; ADF: 5.8 by 4.1 in (147.3 by 104.1 mm) to 8.5 by 15 in (215.9 by 381 mm); letter, legal
Weights	Priority slot, 250-sheet tray: 16 to 43 lb (60 to 163 g/m²); ADF: 13 to 28 lb (48 to 105 g/m²)
Types	Paper (plain, preprinted, prepunched, bond, color, glossy, letterhead, light, heavy, recycled, rough), envelopes, transparencies, labels, cardstock
Connectivity	
Interfaces	Hi-Speed USB 2.0 port, RJ-11 fax port, RJ-11 line-out telephone port
Languages	HP PCL6, HP PCL5e, HP postscript level 3 emulation, PostScript® Printer Description (PPD)
Fonts[3]	45 scalable TrueType, 35 PostScript
Client operating systems	Windows® 2000, XP® Home, XP Professional, Certified for Windows Vista®; Mac OS X v10.2.8, v10.3, v10.4 and higher (full solution) Windows Server 2003 (print and scan only via USB port, print only via network)
Network operating systems[4]	Via optional HP Jetdirect external USB print servers (print only solution; HP Embedded Web Server, fax, and scan solutions not supported): Windows 2000, XP, XP 64-bit, Server 2003; Novell NetWare NDPS services via TCP/IP only on 3.2, 4.2, 5.x, 6.x; HP Gateway (TCP/IP raw only) and Novell LPD gateway; Mac OS X v10.2.8, v10.3, v10.4 and later; Bonjour discovery supported; 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, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame; Windows Terminal Services
Network protocols[4]	Via HP Jetdirect external print servers (print only): TCP/IP (IP Direct Mode, LPD, FTP, IPP, Telnet, SLP, Bonjour, BOOTP/ DHCP/ AutoIP, WINS, HTTP), IPX/SPX NDS, Bindery, DLC/LLC, AppleTalk, SNMP (v 1, 2c, 3)
Security	Security-lock slot for securing the All-in-One with a cable lock (available for purchase via a third-party vendor)
Dimensions (w by d by h)	16.9 by 17.3 by 18.1 in (429 by 443 by 459 mm)
Weight with print cartridge	22 lb (10 kg)
What's in the box	HP LaserJet 3050 All-in-One, power cord(s), HP LaserJet Q2612A Black Print Cartridge, Getting Started Guide, support flyer, software and documentation CDs, control panel overlay, Readiris PRO text recognition software, 250-sheet input tray, ADF input support, ADF output support, output bin support, phone cord(s)

Environmental ranges

Temperature	Maximum operating: 59 to 90.5 degrees F (15 to 32.5 degrees C) Storage: -4 to 104 degrees F (-20 to 40 degrees C)
Relative humidity	Non-operating: 0 to 95% Operating: 10 to 80%
Altitude	0 to 10,000 ft (0 to 3,040 m)
Acoustics[5]	Power: active (copying): 6.5 B(A); Ready: Inaudible Pressure (bystander): active (copying): 51 dB(A), Ready: Inaudible
Power requirements[6]	Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 4.5 amp 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.3 amp

Power consumption[6]

Active	290 watts	PowerSave	5 watts
Active copy	225 watts	Off	0.03 watts
Ready	5 watts		

Typical Electricity Consumption (TEC): 1.211 kWh/Week

ENERGY STAR® qualified models; see: **http://www.hp.com/go/energystar**

EMC	CISPR 22: 1993 +A1+A2/EN 55022:1994+A1+A2 - Class B; EN 61000-3-2: 1995/A14:2000; EN 61000-3-3: 1995+A1; EN 55024: 1998+A1+A2; FCC Title 47 CFR, Part 15 Class B 2/ICES-003, Issue 3; GB9254-1998
Safety	IEC 60950-1: 2001/EN 60950-1: 2001+A11; IEC 60825-1: 1993 + A1:1997 + A2: 2001/EN 60825-1: 1994 + A1: 2002 + A2: 2001 (Class 1 Laser/LED Product); GB4943-1995
Telecom	TBR-21: 1998; EG 201 121: 1998, FCC Part 68, Industry Canada CS03, NOM-151-SCTI-1999 (Mexico)
Warranty	One-year limited warranty
HP SureSupply™ enabled	To learn more, please visit **www.hp.com/go/SureSupply**

Ordering information

Product	Number
HP LaserJet 3050 All-in-One	Q6504A
Connectivity accessories	
HP Jetdirect en1700 USB 2.0 Print Server[8]	J7988G
HP Jetdirect en3700 USB 2.0 Print Server[9]	J7942G
HP Jetdirect ew2400 wireless USB 2.0 Print Server[9]	J7951G
HP Jetdirect 175x Fast Ethernet USB external print server[9]	J6035G
Supplies	
HP LaserJet Black Print Cartridge with Ultraprecise Toner. Average cartridge yield 2,000 standard pages.[7]	Q2612A
Service and support	
3 year Return to Depot Service	U9809E
3 year Next Business Day Exchange Service	U9810E
3 year Next Business Day Onsite Service	U9811E
On-site installation and network configuration	H3110E
Paper	
www.hp.com/go/everydaypapers	
USA: 1-800-477-5010	
Third-party solutions	
www.hp.com/go/gsc	

[7]Declared yield value in accordance with ISO/IEC 19752.
[8]Supports printing only, no software scan, no webscan.
[9]Supports printing only, no webscan.

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[1] Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[2] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will increase the transmission time.
[3] PCL5e support is provided by the PCL5 driver. Onboard fonts provided are Line Printer and Courier.
[4] Not all protocol and operating system combinations are supported. For more information, go to: **www.hp.com/support/net_printing**.
[5] Acoustic values are subject to change. See **www.hp.com/support** for current information. Configuration tested: base model, simplex printing, A4-size at average print speed of 19 ppm and average copy speed of 14 ppm.
[6] Values subject to change. See **www.hp.com/support** for current information. Power reported is the highest value measured using all standard voltages.