HP Deskjet 6540/6540dt
Color Inkjet Printer

+ hp

Work more efficiently with breakthrough performance up to 30 ppm black and up to 20 ppm color for professional photo quality up to 4800-optimized dpi* or 6-ink color.** Enjoy convenient printing from laptops using front USB port, and print photos in standard and custom sizes up to 8.5x24-inch, with or without borders.*** The advanced control panel saves time with one-touch print quality selector, print cancel button and ink status display. Print more pages with high-volume ink cartridges and use up to 50% less paper in the process with optional auto two-sided printing, automatic paper type sensor and optional 250-sheet plain paper input tray (auto two sided printing and 250-sheet paper tray are included with the Deskjet 6540dt printer). Make easy photo reprints and enlargements with HP photo and printing software—long-lasting, professional-quality photos with exceptional fade resistance.****

* Up to 4800x1200-optimized dpi color and 1200-input dpi
** 6-ink printing available with purchase of HP 99 photo inkjet cartridge (sold separately; not included)
*** Using brochure and photo papers for borderless printing
**** Based on HP light fade testing under glass using the included HP 97 tri-color and optional HP 99 photo inkjet print cartridges on HP Premium Plus photo papers

Breakthrough speeds, easy laptop printing and added features for advanced productivity

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Breakthrough performance

- Print everything from everyday business documents to complex brochures and presentations—faster and more conveniently—with breakthrough speeds up to 30 ppm laser-quality black, up to 20 ppm color.

- Increase value and pages printed with high-volume HP black and tri-color ink print cartridges. Save time with fewer replacements of high-volume ink cartridges.

- Finish important printing jobs—even if one print cartridge runs out of ink using HP's convenient, time-saving automatic ink-backup printing mode. Printing will be completed with remaining color or black ink cartridge.

Professional photo quality

- Make a positive impression every time you print with reliable, professional photo-quality color and laser-quality black. Enjoy the versatility of up to 4800-optimized dpi color* and 4-ink color, or optional 6-ink color** for richer photos.

- Included HP photo printing software is easy to use. Drag and drop photos to quickly resize for reprints and enlargements. Print multiple photos and sizes on a single page. Plus rotate, crop, adjust color, light and sharpness with easy photo editing.

- Print professional photos that resist fading longer than traditionally processed photos*** with optional 6-ink color printing and HP Premium Plus photo papers. Produce bright, vivid prints with exceptional fade resistance.

Convenient laptop printing

- Work and print on the go with convenient printing from laptops. Simply use the additional USB port on the front of the printer for fast, direct print connection.

Advanced control panel

- Easy-to-use advanced control panel with quick access to commonly used features. Includes a one-touch print quality selector with three modes for task-optimized print quality and speed selection, one-touch print cancel button and ink status display.

Photos with or without borders

- Print standard and custom size photos, with or without borders, in up to 8.5x24-inches.**** Easily print photos for display in standard frame sizes using pre-cut 4x6, 5x7 and 8x10 photo papers.

High-volume paper handling

- Save time and use up to 50% less paper with optional HP Auto Two-Sided Print Accessory—no need to manually flip over paper. Option for higher volume paper handling—up to 400-sheet total capacity—with additional 250-sheet plain paper input tray.***** Deskjet 6540dt includes HP Auto Two-sided Print Accessory and 250-sheet plain paper input tray.

Network capable

- Link multiple computers to a single printer using optional HP Jetdirect wired and wireless printer sharing accessories.******

*Up to 4800x1200-optimized dpi color and 1200-input dpi
**6-ink printing available with purchase of HP 99 photo inkjet print cartridge (sold separately; not included)
*** Based on HP light fade testing under glass using the included HP 97 tri-color and optional HP 99 photo inkjet print cartridges on HP Premium Plus photo papers
****Using brochure and photo papers for borderless printing
*****With purchase of HP Auto Two-Sided Print Accessory ph5712 and HP 250-sheet Plain Paper Tray pt3447 (not included with Deskjet 6540; sold separately)
******Optional HP Jetdirect wired and wireless printer sharing accessories are not included; sold separately

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Technical specifications

Print technology	HP thermal inkjet
Print resolution	**Black:** Up to 1200 x 1200-rendered dpi; **Color:** Up to 4800-optimized dpi color and 1200-input dpi;
	Print resolution technology: HP PhotoREt III (HP PhotoREt IV with optional photo cartridge)
Print speed*	**Black:** Up to 30 ppm; **Color:** Up to 20 ppm
Printer languages	HP PCL Level 3 enhanced
Duty cycle (maximum monthly volume)	5000
Connectivity	2 USB; Optional network connectivity via HP Jetdirect external print servers (external print servers not included, please purchase separately)
Direct print capability	Yes, front USB port for laptops
Wireless capability	Optional 802.11b wireless, enabled with purchase of a hardware accessory
Media handling	**Input tray:** 150 sheet; **Output tray:** 50 sheet; **Input capacity:** Up to 150 (up to 400 with optional 250-sheet paper tray (included with Deskjet 6540dt); optional automatic two-sided printing; optional paper tray and automatic two-sided printing accessory not included, please purchase separately) HP Auto Two-sided Printing Accessory and 250-sheet input tray included with Deskjet 6540dt; up to 150 letter/legal; up to 30 transparencies; up to 30 labels, up to 20 banners, up to 30 envelopes; up to 30 cards; **Output capacity:** Up to 50 letter/legal paper, up to 30 transparencies, up to 30 labels, up to 20 cards
Borderless print capability	Yes, up to 8.5 x 24 in
Media types	Paper (plain, inkjet, photo, banner), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media
Media sizes	Letter, legal, executive, No. 10 envelopes, cards, borderless photo, borderless panoramic;
	Custom media sizes: 3x5 to 8.5x24 in (77x127 to 215x610 mm)
Media weights	**US letter:** 16 to 24 lb; **Legal:** 20 to 24 lb; **Banner:** 16 to 24 lb; **Envelopes:** 20 to 24 lb; **Cards:** Up to 110 lb index maximum;
	Photo paper: Up to 130 lb
Memory	16 MB
Vertical alignment accuracy/skew	+/- 0.002 in (+/- 0.05 mm); **Plain paper skew:** +/- 0.006 in/in; **Transparency skew:** +/- 0.010 in/in

* Depending upon document type and mode

Compatible Operating Systems
Microsoft® Windows® XP, 2000 Professional, Me, 98 SE, 98; Mac OS v 10.3.x, v10.2.3, v 10.1.5; Mac® OS v 9.1 and later

Compatible Network Operating Systems
With optional Enhanced Ethernet Adapter: Microsoft Windows XP, 2000, 98 (TCP/IP, IPX/SPX); Windows NT 4.0 and later (TCP/IP, IPX/SPX, DLC/LLC); Macintosh OS X and later, OS 9, OS 8 (Ethertalk), Novell NetWare v 5.0, 3.12.4x, 3.11 (IPX/SPX); NDS (IPX/SPX); NDS (IPX/SPX); NDPS (TCP/IP, IPX/SPX), Line Printer Daemon (LPD) and port 9100; **With optional Ethernet Adapter:** Microsoft Windows XP (32-bit), Me, 2000, 98 (TCP/IP, IPX/SPX); Macintosh OS 9 and later, OS 8 (Ethertalk)

Minimum system requirements
For all systems: CD-ROM drive; available USB port; Internet access and sound card recommended; SVGA 800 x 600 monitor with 16-bit color; **For PC systems:** Intel Pentium II or Celeron processor; Microsoft Windows 98, 98 SE, 2000 Professional, Me or XP; 64 MB RAM for 98, 98 SE, 2000, Me; 128 MB RAM for XP; 100 MB Available hard disk space for software installation for 98, 98 SE, 2000, Me, XP; Microsoft Internet Explorer 5 or higher (does not support Windows 3.1, 95, NT 4.0 or DOS); **For Macintosh® systems:** G3 processor; Mac OS X v 10.1.5, v 10.2.3, v 10.3.x; 128 MB RAM; Mac OS v 9.1 and later; 75 MB available hard disk space for software installation (does not support Mac OS 9.0 and earlier or OS X v 10.2, v 10.2.1, v 10.2.2)

Dimensions (w x d x h)/weight
17.72 x 14.45 x 5.67 in (451 x 367 x 144 mm)/13.18 lb (5.98 kg)

Operating environment
Recommended operating temperature: 59 to 95° F (15 to 35° C); Recommended storage temperature: -40 to 140° F (-40 to 60° C); Humidity range: 15 to 80% RH; Recommended operating range: 20 to 80% RH; Non-operating range: 15 to 80% RH

Acoustics
Sound power — Best: 5.4 B(A); Normal: 6.3 B(A); FastNormal: 6.3 B(A); FastDraft: 6.5 B(A)
Sound pressure — Best: 41 dB(A); Normal: 51 dB(A); FastNormal: 51 dB(A); FastDraft: 54 dB(A)

Power supply
Type: external

Power requirements
Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz)

Power consumption
62.5 watts maximum (average printing)

Warranty
One-year limited hardware warranty backed by HP Customer Care, Service and support; one-year technical phone support, plus a toll-free number

This printer and its replacement cartridges are designated for sale in North America.

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Ordering information	Product number	Description
HP Deskjet 6540	C8963A	HP Deskjet 6540 Color Inkjet Printer
HP Deskjet 6540dt	C8965A	HP Deskjet 6540dt Color Inkjet Printer
Replacement ink cartridges	C8767W	HP 96 Black Inkjet Print Cartridge (21ml)
This printer and its replacement cartridges	C9363W	HP 97 Tri-color Inkjet Print Cartridge (14ml)
are designated for sale in North America.	C8765W	HP 94 Black Inkjet Print Cartridge (11ml)
	C8766W	HP 95 Tri-color Inkjet Print Cartridge (7ml)
	C9369W	HP 99 Photo Inkjet Print Cartridge (13ml)
	C9368A	HP 100 Gray Photo Inkjet Print Cartridge (15ml)
HP business communication paper & film		
HP bright white inkjet paper	C5976B	250 sheets
	C1824A	500 sheets
HP inkjet everyday paper	51634Y	200 sheets
HP brochure and flyer paper, glossy	C6817A	50 sheets
HP brochure and flyer paper, matte	C6955A	50 sheets
HP premium inkjet transparency film	C3828A	20 sheets
	C3834A	50 sheets
HP tri-fold brochure paper, glossy	C7020A	100 sheets
HP photo papers		
HP photo paper	C1846A	letter size, 20 sheets
	C6982A	letter size, 60 sheets
	C7890A	4 x 6 in., 20 sheets
	C7893A	4 x 6 in., 20 sheets
HP everyday photo paper, semi-gloss	C6983A	letter size, 25 sheets
HP everyday photo paper, matte	C7007A	letter size, 100 sheets
HP premium photo paper	C6039A	letter size, 15 sheets
	C6979A	letter size, 50 sheets
	Q1988A	4 x 6 in, 20 sheets
	Q1989A	4 x 6 in, 60 sheets
	Q1990A	4 x 6 in, 100 sheets
HP premium plus photo paper, glossy	C6831A	letter size, 20 sheets
	Q1785A	letter size, 50 sheets
	Q1977A	4 x 6 in, 20 sheets
	Q1978A	4 x 6 in, 60 sheets
	Q5431A	4 x 6 in, 100 sheets
HP premium plus photo paper, glossy, borderless	Q2502A	4 x 6 in, 60 sheets
HP premium plus photo paper, matte	C6950A	letter size, 20 sheets
	Q5450A	letter size, 50 sheets
	Q2506A	4 x 6 in, 60 sheets
HP creative papers		
HP greeting card paper, white, quarter-fold	C1812A	20 sheets/envelopes
HP matte greeting card, white, half-fold	C7018A	20 sheets/envelopes
HP textured greeting card paper, white, half-fold	C7019A	20 sheets/envelopes
HP textured greeting card paper, ivory, half-fold	C6828A	20 sheets/envelopes
HP linen greeting card paper, white, half-fold	C1788A	20 sheets/envelopes
HP photo greeting card	C6044A	10 sheets/envelopes
HP iron-on T-shirt transfers	C6049A	10 sheets
HP banner paper	C1820A	100 sheets (5 continuous stacks of 20)
Accessories		
HP Automatic Two-sided Printing Accessory ph5712	Q5712A	Automatic two-sided printing accessory (included with Deskjet 6540dt)
HP Auto Two-sided Print Accessory with Small Paper Tray ph3032	Q3032A	Auto two-sided printing accessory with small paper tray
HP 250-sheet Paper Tray pt3447	Q3447A	250-sheet paper tray (included with Deskjet 6540dt)
USB cable	C6518A	HP USB cable 2 m
HP Jetdirect 175x Fast Ethernet External Print Server	J6035C	Fast Ethernet External Print Server
HP Jetdirect ew2400 Fast Ethernet/Wi-Fi External Print Server	J7951A	Fast Ethernet/Wi-Fi External Print Server
HP Jetdirect en3700 Fast Ethernet External Print Server	J7942A	Fast Ethernet External Print Server
HP Jetdirect 380x Wi-Fi 802.11b Wireless External Print Server	J6061A	Wi-Fi 802.11b Wireless External Print Server

What's in the box?

- HP Deskjet 6540 Color Inkjet Printer
- HP 96 Black Inkjet Print Cartridge, 21ml ink volume (C8767W)
- HP 97 Tri-color Inkjet Print Cartridge, 14ml ink volume (C9363W)
- HP Photo Printing software (Windows® only)
- Printer software (Windows and Macintosh®) and User's guide on CD-ROM
- Setup poster
- Reference guide
- Power supply
- Power cord

What's in the box?

- HP Deskjet 6540dt Color Inkjet Printer
- HP Automatic Two-sided Printing Accessory ph5712 (Q5712A)
- HP 250-sheet Paper Tray pt3447 (Q3447A)
- HP 96 Black Inkjet Print Cartridge, 21ml ink volume (C8767W)
- HP 97 Tri-color Inkjet Print Cartridge, 14ml ink volume (C9363W)
- HP Photo Printing software (Windows® only)
- Printer software (Windows and Macintosh®) and User's guide on CD-ROM
- Setup poster
- Reference guide
- Power supply
- Power cord

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

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