

# HP Deskjet 6540

## Color Inkjet Printer



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. 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



## 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.\*\*\*\*\*

## Network capable

- Link multiple home 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; sold separately)

\*\*\*\*\*Optional HP Jetdirect wired and wireless printer sharing accessories are not included; sold separately

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## Color Inkjet Printer

### Technical specifications

<b>Print technology</b>	HP thermal inkjet
<b>Print resolution</b>	<b>Black:</b> Up to 1200 x 1200-rendered dpi; <b>Color:</b> Up to 4800-optimized dpi color and 1200-input dpi; <b>Print resolution technology:</b> HP PhotoREt III (HP PhotoREt IV with optional photo cartridge)
<b>Print speed*</b>	<b>Black:</b> Up to 30 ppm; <b>Color:</b> Up to 20 ppm
<b>Printer languages</b>	HP PCL Level 3 enhanced
<b>Duty cycle (maximum monthly volume)</b>	5000
<b>Connectivity</b>	2 USB; Optional network connectivity via HP Jetdirect external print servers (external print servers not included, please purchase separately)
<b>Direct print capability</b>	Yes, front USB port for laptops
<b>Wireless capability</b>	Optional 802.11b wireless, enabled with purchase of a hardware accessory
<b>Media handling</b>	<b>Input tray:</b> 150 sheet; <b>Output tray:</b> 50 sheet; <b>Input capacity:</b> Up to 150 (up to 400 with optional 250-sheet paper tray; optional automatic two-sided printing; optional paper tray and automatic two-sided printing accessory not included, please purchase separately); 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; <b>Output capacity:</b> Up to 50 letter/legal paper, up to 30 transparencies, up to 30 labels, up to 20 cards
<b>Borderless print capability</b>	Yes, up to 8.5 x 24 in
<b>Media types</b>	Paper (plain, inkjet, photo, banner), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media
<b>Media sizes</b>	Letter, legal, executive, No. 10 envelopes, cards, borderless photo, borderless panoramic; Custom media sizes: 3x5 to 8.5x24 in (77x127 to 215x610 mm)
<b>Media weights</b>	<b>US letter:</b> 16 to 24 lb; <b>Legal:</b> 20 to 24 lb; <b>Banner:</b> 16 to 24 lb; <b>Envelopes:</b> 20 to 24 lb; <b>Cards:</b> Up to 110 lb index maximum; <b>Photo paper:</b> Up to 130 lb
<b>Memory</b>	16 MB
<b>Vertical alignment accuracy/skew</b>	+/- 0.002 in (+/- 0.05 mm); <b>Plain paper skew:</b> +/- 0.006 in/in; <b>Transparency skew:</b> +/- 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); 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	What's in the box?
<b>HP Deskjet 6540</b>	C8963A	HP Deskjet 6540 color inkjet printer	<ul style="list-style-type: none"> <li>• HP Deskjet 6540 color inkjet printer</li> <li>• HP 96 Black Inkjet print cartridge, 21ml ink volume (C8767W)</li> <li>• HP 97 Tri-color Inkjet print cartridge, 14ml ink volume (C9363W)</li> <li>• HP Photo Printing software (Windows® only)</li> <li>• Printer software (Windows and Macintosh®) and User's guide on CD-ROM</li> <li>• Setup poster</li> <li>• Reference guide</li> <li>• Power supply</li> <li>• Power cord</li> </ul>
<b>Replacement ink cartridges</b>	C8767W	HP 96 Black Inkjet print cartridge (21ml)	
This printer and its replacement cartridges are designated for sale in North America.	C9363W	HP 97 Tri-color Inkjet print cartridge (14ml)	
	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)	
<b>HP business communication paper &amp; film</b>			
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	
<b>HP photo papers</b>			
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	
<b>HP creative papers</b>			
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)	
<b>Accessories</b>			
HP Automatic Two-sided Printing Accessory ph5712	Q5712A	Automatic two-sided printing accessory	
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	
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	
HP Jetdirect bt1300 Bluetooth Wireless Printer Adapter	J6072A	Bluetooth Wireless Printer Adapter	



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