

HP Deskjet 6540 Colour Inkjet Printer



Get outstanding print performance with speeds of up to 30 ppm black and up to 20 ppm colour, plus the ability to produce professional-quality photos. Select your print quality/speed settings in an instant via front panel touch-button controls.

The HP Deskjet 6540 Colour Inkjet Printer is designed for home office and business users who want a combination of breakthrough high-speed printing, productivity-enhancing controls and the ability to produce professional-quality photos.

Breakthrough print speeds and reliable, high-volume performance.

- Get the job done faster – high-speed printing at up to 30 pages per minute in laser-quality black text, up to 20 pages per minute in colour.
- Control print costs and minimise cartridges changes with the included high capacity black print cartridge.
- Reduce paper costs and print on both sides of a sheet with the optional automatic two-sided printing accessory – complete with 2nd tray for small format papers.
- Increase paper input capacity to 400 with the optional 250-sheet plain paper tray.

Print professional quality photos – with or without borders.

- Get great results every time with up to 4800-optimised dpi colour¹.
- Print virtually grain-free photos with optional 6-ink colour printing² with HP Photorec IV precision technology.
- Produce stunning black & white photos with optional HP No. 100 Grey Photo Inkjet Print cartridge³.
- Print with or without borders in a range of formats: 10 x 15 cm, Panorama, A4 and even 2 x A4 (up to 215 x 610 mm).
- Get creative and do more with your photos with HP Photo Printing software.

Maximise your productivity with smart design features and intuitive controls.

- Connect to your laptop via the additional front USB port.
- Easy access to key tools via intuitive control panel – no need to search through software.
- Use on-printer controls to select print quality and speed.
- Save time and ink – stop jobs printing using the one-touch print cancel button.
- Ink status display alerts you before your inks run out.
- Print back-up mode keeps you printing even if one cartridge runs out.
- Automatic paper type sensor detects paper type and optimises print settings.

¹Up to 4800 x 1200-optimised dpi colour and 1200-input dpi.

²6-ink photo printing available with separate purchase of photo cartridge; not included; sold separately.

³HP No. 100 Grey Photo Inkjet Print Cartridge not included; sold separately.

Technical specifications

Print technology	HP Thermal Inkjet					
Print head nozzles	672 black ink nozzles, 600 colour ink nozzles, 600 photo ink nozzles (optional)					
Print speed (Up to # pages per minute) (Up to # pages per minute) (As fast as # seconds)	Document type	Draft	Fast normal	Normal	Best	
	Black text A4	30	11.6	9.8	2.1	
	Mixed text/colour graphics A4	20	7.4	5.7	2.1	
	10 x 15 cm colour photo (photo paper)	27	33	50	96	
	Dependent upon document type and print mode.					
Print quality	Black: Up to 1200-rendered dpi black Colour: Up to 4800 x 1200-optimised dpi colour and 1200-input dpi					
Colour technology	HP Photorec III (HP Photorec IV with optional photo cartridge)					
Operating systems compatibility	Microsoft® Windows® 98, 98 SE, Me, 2000 Professional, XP; Mac OS v 9.1 and 9.2.2; Mac OS X v 10.1.5, v 10.2.3, v 10.3.x					
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 colour For PC systems: Intel® Pentium® II or equivalent; Microsoft® Windows® 98, 98 SE, Me, 2000 Professional or XP; 64 MB RAM for Microsoft Windows 98, 98 SE, Me 2000; 128 MB RAM for Microsoft Windows XP; 100 MB available hard disk space for software installation; Microsoft Internet Explorer 5 or higher (does not support Windows 3.1, 95, NT 4.0 or DOS). For Mac systems: G3 processor; Mac OS v 9.1 and 9.2.2, OS X v 10.1.5, v 10.2.3, v 10.3.x; 128 MB RAM, 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)					
Memory	16 MB					
Printer languages	HP PCL Level 3 enhanced					
Typefaces/fonts	8 built-in, 4 each in portrait and landscape orientations: CG Times, CG Times Italic; Univers, Univers Italic; Courier, Courier Italic; Letter Gothic, Letter Gothic Italic					
Cartridge alignment	± 0.06 mm					
Duty cycle	Up to 5,000 pages per month					
Recommended media weight	HP Papers up to 280 g/m ²					
Recommended media	Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 182 x 257 mm, banner: A4 210 x 297 mm, transparencies: A4 210 x 297 mm, envelopes: DL 220 x 110 mm, C6 114 x 162 mm, cards: A6 105 x 148.5 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, 100 x 150 mm (with or without tear-off tab)					
Media sizes	Standard: A4, A5, A6, B5, C6, DL, Letter (8.5 x 11 in), borderless photo (A6, A5, A4, B5, 10 x 15 cm, Panorama) Custom: 77 x 127 to 215 x 610 mm					
Media handling/input (up to #)	Sheets: 150 (400 with optional 250-sheet paper tray), banners: 20, envelopes: 20, cards: 30, transparencies: 30					
Media handling/output (up to #)	Sheets: 50					
Duplex printing	Automatic (optional)					
Paper input trays	Standard: 150-sheet input tray, optional: 2**					
Power requirements	Input voltage 100 to 240 VAC (± 10%), 50 to 60 Hz (± 3 Hz). External					
Power consumption	62.5 watts average printing, 5 watts average non-printing					
Interface and connectivity	Standard: USB – compatible with USB 2.0 specifications Optional: HP Jetdirect 175x Fast Ethernet external print server, HP Jetdirect EW2400 Fast Ethernet/Wi-Fi external print server					
Control panel	Advanced control panel with print mode selector button, print cancel button and ink level indicator.					
Software included	HP Photo Printing software (Microsoft® Windows®)					
Dimensions (w x d x h)	Out of package: 450 x 367 x 144 mm, packaged: 600 x 430 x 248 mm					
Weight	Out of package: 5.98 kg, packaged: 7.52 kg					
Operating environment	Operating temperature: 5 to 40° C, recommended operating temperature: 15 to 35° C, operating humidity: 15 to 80% RH, non condensing, recommended operating humidity: 20 to 80% RH, non-condensing, storage temperature: -40 to 60° C, storage humidity: 15 to 80% RH, non condensing. Noise level per ISO 9296, sound power: LwAd Best: 5.4 B(A), sound pressure: LpAm Best: 41 dB(A)					
Safety	IEC 60950: 1999 third edition/EN 60950: 2000 (for printers & adaptors); IEC 60825-1: 1993 +A1; 1997 +A2: 2001/EN 60825-1: 1994/Class 1 for LEDs					
Certifications	EN 55022: 1998/Class B/CISPR 22: 1997 Class B/CISPR 22: +A1 2000; EN 55024: 1998; EN 61000-4-2: 1995; EN 61000-4-3: 1996; EN 61000-4-4: 1995; EN 61000-4-5: 1995; EN 61000-4-6: 1996; EN 61000-4-8: 1993; EN 61000-4-11: 1994; IEC/EN 61000-3-2: 1995/A14: 2000; IEC/EN 61000-3-3: 1995; IEC/EN 61000-3-2: 2000 (second edition); IEC/EN 61000-3-3: 1995 + A1: 2001; FCC Title 47 CFR, Part 15 Class B					
Energy Star®	Yes					
Supplies life	C8767EE HP No. 339 Black Inkjet Print Cartridge (21 ml) 800 pages* C9363EE HP No. 344 Tri-colour Inkjet Print Cartridge (14 ml) 450 pages* *Yields are approximate based on 5% coverage (black), 15% coverage (colour). Currently, there is no inkjet printer industry standard for measuring yield. Yields from different sources may not be comparable. Many factors affect yield measurement including: type of document, print mode, driver settings and environmental conditions. And, yield is only one among many factors impacting the overall costs of printing. When comparing printing systems, consumers need to look at a range of factors including reliability, productivity and quality as well as yield.					
Warranty	One-year limited hardware warranty backed by HP Customer Care, service and support.					

**HP 250-sheet paper tray - HP two-sided printing accessory with small paper tray

Ordering information

C8963B HP Deskjet 6540 Colour Inkjet Printer, HP No. 339 Black Inkjet Print Cartridge (21 ml), HP No. 344 Tri-colour Inkjet Print Cartridge (14 ml), HP Photo Printing software (Windows® only), printer software and user's guide on CD-ROM, setup poster, reference guide, power supply, power cord

Cables
C6518A HP USB Cable, 2 m

Supplies
C9363EE HP No. 344 Tri-colour Inkjet Print Cartridge (14 ml)
C8766EE HP No. 343 Tri-colour Inkjet Print Cartridge (7 ml)
C8767EE HP No. 339 Black Inkjet Print Cartridge (21 ml)
C8765EE HP No. 338 Black Inkjet Print Cartridge (11 ml)
C9369EE HP No. 348 Photo Inkjet Print Cartridge (13 ml)
C9368AE HP No. 100 Grey Photo Inkjet Print Cartridge (15 ml)

Paper Handling
Q3447A HP 250-sheet Paper Tray
Q3032A HP Two-Sided Printing Accessory with Small Paper Tray

Print servers & peripheral sharing
J6035C HP Jetdirect 175x external print server (USB – compatible with USB 2.0 specifications, 10/100Base-TX)
J7951A HP Jetdirect EW2400 Fast Ethernet/Wi-Fi external print server

Small format media
C5977B/C1825A HP Bright White Paper, A4 (250/500 sheets)
51634Z HP Premium Paper, A4 (200 sheets)
Q5479A/Q6601A HP Premium Photo Paper, glossy, 10 x 15 cm borderless (20/60 sheets)
Q1991A/Q1992A HP Premium Photo Paper, glossy, 10 x 15 cm (20/60 sheets)
Q2519A/C7040A HP Premium Photo Paper, glossy, A4 (20/50 sheets)
C1853A HP Premium Heavyweight Paper, matt, A4 (100 sheets)
C3832A/C3835A HP Premium Transparent Film, A4 (20/50 sheets)
C7031A/C7029A HP Premium Plus Transparency Film, A4 (20/50 sheets)

This printer and its replacement cartridges are designated for sale only in EU, EFTA and BG, RO, MD, TR, AL, BIH, YU, MK, HR, DOM/TOM.

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

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 48 12 10 00, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205350 or 0205 350, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** 8 800 10000 or 8 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 334 21 02, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.



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