



HP Deskjet 6540 Colour Inkjet Printer (C8963B) - Specifications



- Print at up to 30 ppm in laser-quality black text, up to 20 ppm in colour. Choose from a range of optional accessories for high volume users, including 250-sheet second tray and automatic two-sided printing accessory with built-in small paper tray.
- Print at up to 4800-optimised dpi colour* Optional 6-ink colour** for virtually grain-free photos. Print borderless photos in a range of formats. Get creative and do more with your photos with HP Photo Printing software.
- Connect to your laptop via the additional front USB port. Instant access to key tools via front panel controls: select print quality and speed or stop jobs printing using one-touch buttons. Ink status display alerts you before your inks run out.

Specifications & Warranty

Printing System

Print technology	HP Thermal Inkjet
Colour Printing Technology	HP Photoret III precision technology (HP Photoret IV with optional photo cartridge)
Print Head Nozzles	672 black ink nozzles, 600 colour ink nozzles, 600 photo ink nozzles (optional)
Print Quality (Colour, Best Quality)	Up to 4800 x 1200-optimised dpi colour and 1200-input dpi
Print Quality (Black, Best Quality)	Up to 1200-rendered dpi black
Print Speed (Black, Draft Quality, A4)	Up to 30 ppm

Print Speed (Black, Fast Normal Quality, A4)	Up to 11.6 ppm
Print Speed (Black, Normal Quality, A4)	Up to 9.8 ppm
Print Speed (Colour, Best Quality, A4)	Up to 2.1 ppm
Print Speed (Colour, Draft Quality, A4)	Up to 20 ppm
Print Speed (Colour, Fast Normal Quality, A4)	Up to 7.4 ppm
Print Speed (Colour, Normal Quality, A4)	Up to 5.7 ppm
Print Speed Footnote	Dependent upon document type and print mode.
High Capacity Page Yield (Black and White)	C8767EE HP No. 339 Black Inkjet Print Cartridge (21 ml) 800 pages*
Low Capacity Page Yield (Black and White)	C8765EE HP No. 338 Black Inkjet Print Cartridge (11 ml) 450 pages*
High Capacity of Page Yield (Colour)	C9363EE HP No. 344 Tri-colour Inkjet Print Cartridge (14 ml) 450 pages*
Low Capacity Page Yield (Color)	C8766EE HP No. 343 Tri-Colour Inkjet Print Cartridge (7 ml) 260 pages (+/-10%)*
Page Yield Footnote	* Based on 5% coverage for black and white and 15% for colour, in normal mode.

Photo Printing and Smart Features

Software Included	HP Photo Printing software (Microsoft® Windows®)
Standard Paper Trays	150-sheet input tray (fixed)
recommended media	Paper (plain, inkjet, photo, banner), envelopes, transparencies, labels, cards (index, greeting), borderless media
Custom Media Sizes	77 x 127 to 215 x 610 mm
Standard Media Sizes	Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 176 x 250 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 mm, labels: A4 210 x 297 mm, photo paper: A4 210 x 297 mm, panorama (300 x 100 mm), 130 x 180 mm, 100 x 150 mm (with or without tear-off/cut-off tab)
recommended media weight	A4: 60 to 90 g/m ² , HP banner paper: 60 to 90 g/m ² , HP envelopes: 75 to 90 g/m ² , HP cards: up to 200 g/m ² , HP photo paper: up to 280 g/m ²
Maximum Input Capacity for Labels	Up to 30
Maximum Input Capacity	Up to 150 (up to 400 with optional 250-sheet paper tray)

Maximum Input Capacity for Banners	Up to 20
Maximum Input Capacity for Cards	Up to 30
Maximum Input Capacity for Envelopes	Up to 20
Maximum Input Capacity for Transparencies	Up to 30
Standard Output Capacity	Up to 50
Duplex Print Options	Optional HP Auto Two-sided Print Accessory with Small Paper Tray ph3032 (Q3032A)
Standard Memory	16 MB
pages per month	5,000

Other technical information

Compatible Operating Systems	Microsoft® Windows® 98, 98 SE, Me, 2000 Professional, XP; Mac OS v 9.1 and later; Mac OS X v 10.1.5, v 10.2.3, v 10.3.x
Network Capabilities	Via HP Jetdirect External Print Servers
Compatible Network Operating Systems	With optional Enhanced Ethernet Adapter: Microsoft® Windows® 98, 2000, XP (TCP/IP, IPX/SPX); Windows NT® 4.0 and later (TCP/IP, IPX/SPX, DLC/LLC); Mac OS 8, 9, X and later (EtherTalk), Novell NetWare v 3.11, 3.12.4x, 5.0 (IPX/SPX); NDS (IPX/SPX); NDPS (TCP/IP, IPX/SPX), Line Printer Daemon (LPD) and port 9100; with optional Ethernet Adapter: Microsoft® Windows® 98, 2000, Me, XP (32-bit) (TCP/IP, IPX/SPX); Mac OS 8, 9 and later (EtherTalk)
Standard Connectivity	USB - compatible with USB 2.0 specifications
Optional Connectivity	HP Jetdirect 175x Fast Ethernet external print server, HP Jetdirect ew2400 Fast Ethernet/Wi-Fi external print server
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)
Minimum System Requirements for Macintosh	CD-ROM drive; available USB port; Internet access and sound card recommended; SVGA 800 x 600 monitor with 16-bit colour; 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)

Standard Printer Languages	HP PCL Level 3 enhanced
Acoustic Power Emissions	Best: 5.4 B(A)
Dimensions (w x d x h)	450 x 367 x 144 mm
Maximum Dimensions (W x D x H)	600 x 430 x 248 mm
Weight	5.98 kg
Package Weight	7.52 kg
Power consumption	62.5 watts average printing, 5 watts average non-printing
power supply type	External
Power Requirements	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Operating Humidity Range	15 to 80% RH, non condensing
Recommended Operating Temperature Range	15 to 35° C
Non-Operating Humidity	15 to 80% RH, non condensing
Recommended Humidity Operating Range	20 to 80% RH, non-condensing
Electromagnetic Compatibility	EN55022: 1998 / Class B / CISPR 22: 1997 Class B /CISPR 22: +A1 2000; EN55024: 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 610004-11: 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
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
Energy Star Certified	Yes
Warranty	One-year limited hardware warranty backed by HP Customer Care, service and support.

At a glance

Model	Model differences
<u>HP Deskjet 6540 Colour Inkjet Printer (C8963B)</u>	Option to choose between standard 4- or 6-ink colour printing for task- optimised

printing; front USB port for walk-up laptop printing; advanced control panel with print quality selector, one-touch print cancel button and colour and black ink status display; automatic paper type sensor and ink-backup printing mode; high-capacity, standard 150-sheet input paper tray, and optional 250-sheet plain paper input tray; optional auto two-sided printing; fade resistance in 6-ink colour; pigment-based black inks; optional external networking accessories

[Privacy statement](#)

[Using this site means you accept its terms](#)

[Feedback to webmaster](#)

© 2005 Hewlett-Packard Development Company, L.P.