

# HP Deskjet 5940 Photo Printer



The everyday printer that enjoys printing photos.

Print whatever you want, from documents at high speed to long-lasting, true-to-life colour photos, with this stylish metallic photo printer. Print directly from any PictBridge-enabled camera and improve photos by using HP Real Life technologies.

**The HP Deskjet 5940 Photo Printer is designed for home users and small businesses who want a truly versatile printer, that satisfies all their needs – be it printing high quality documents and graphics at breakthrough speeds, or impressive photos that last for generations.**

**Print fast, print everything – from documents at breakthrough speeds to photos in seconds.**

- Print everyday documents at up to 30 ppm black, 24 ppm colour. Print 10 x 15 cm photos in as fast as 27 seconds.
- Get great results whatever you print: letters, homework, e-mail, web pages, flyers, brochures and more.
- Enjoy reliable, high quality printing on a range of different paper types and sizes including postcards, greeting cards, labels, everyday paper and specialist photo papers.

**Print impressive, long-lasting photos and crisp, sharp documents with HP Vivera Inks.**

- Print true-to-life photos at home in 4-ink or optional 6-ink colour<sup>1</sup> and print laser-quality text with HP Vivera Inks.
- Protect your memories – print photos that resist fading for generations and documents that stay crisp and sharp for decades<sup>2</sup>.
- Get visibly better results from poorly lit photos by switching on adaptive lighting; improve your photos with other HP Real Life technology tools including automatic red-eye removal.

**Print anything, including photos, and enjoy a range of advanced features from this stylish printer.**

- Print directly from any PictBridge-enabled camera using the front port.
- Print with or without borders in any size up to large panorama (215 x 610 mm).
- Organise, edit and enhance your photos using HP Image Zone; share by e-mail using HP Instant Share™.
- Get efficient printing with practical tools and features including print cancel button, ink status indicator, auto ink back-up mode and automatic media sensor.
- With HP Inkjet cartridges – designed for efficient ink usage so you can save ink and money.

<sup>1</sup> 6-ink printing available with purchase of HP 348 Photo Inkjet Print Cartridge (not included; please purchase separately).

<sup>2</sup> Based on Wilhelm-Research Inc. light-fade testing under glass (as of January 2005) using the HP 343 Tri-colour and the optional HP 348 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto>

## Technical specifications

<b>Print technology</b>	HP Thermal Inkjet				
<b>Print head nozzles</b>	672 black ink nozzles, 600 colour ink nozzles, 600 photo ink nozzles (optional)				
<b>Print speed</b> (Up to # pages per minute) (Up to # pages per minute) (As fast as # secs)	<b>Document type</b>	<b>Draft</b>	<b>Fast normal</b>	<b>Normal</b>	<b>Best</b>
	Black text A4	30	11	8.5	2.4
	Mixed text/colour graphics A4	24	8	5.3	2.3
	10 x 15 cm colour photo (photo paper)	27	27	46	62
	Dependent upon document type and print mode.				
<b>Print quality</b>	Black: Up to 1200-rendered dpi black when printing from a computer Colour: Up to 4800 x 1200-optimised dpi colour when printing from a computer and 1200-input dpi				
<b>Colour technology</b>	HP Photoret III (HP Photoret IV enabled with optional photo cartridge)				
<b>Operating systems compatibility</b>	Microsoft® Windows® 98 SE, Me, 2000, XP Home, XP Professional; Mac OS X 10.2, 10.3 and higher				
<b>Minimum system requirements</b>	<b>Windows:</b> CD-ROM drive; USB port; USB cable; Internet access recommended; Microsoft® Internet Explorer 5.01 Service Pack 1 or higher; SVGA monitor (800 x 600 with 16-bit colour); 233 MHz Pentium® II, Celeron® or compatible processor (Pentium III or higher recommended); 64 MB RAM (for Windows® 98 SE, Me, 2000), 128 MB RAM (for Windows® XP Home, XP Professional); 600 MB available hard disk space for full software installation (300 MB for basic software installation); Windows 98 SE, Me, 2000, XP Home, XP Professional (does not support Windows 3.1, 98, NT 4.0 and MS-DOS) <b>Macintosh:</b> CD-ROM drive; USB port; USB cable; any Web browser; SVGA monitor (800 x 600 with 16-bit colour); G3 processor (higher recommended); 128 MB RAM; 150 MB available hard disk space; Mac OS X 10.2, 10.3 and higher (does not support Mac OS 9 and earlier or Mac OS X 10.1.5 and earlier)				
<b>Memory</b>	32 MB				
<b>Printer languages</b>	HP PCL3 – GUI				
<b>Typefaces/fonts</b>	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				
<b>Cartridge alignment</b>	+/- 0.05 mm				
<b>Duty cycle</b>	Up to 3,000 pages per month				
<b>Recommended media weight</b>	A4: 60 to 90 g/m <sup>2</sup> , HP envelopes: 70 to 90 g/m <sup>2</sup> , HP cards: up to 200 g/m <sup>2</sup> , HP photo paper: up to 280 g/m <sup>2</sup>				
<b>Recommended media</b>	Paper (plain, inkjet, photo, glossy), envelopes, transparencies, labels, cards (index, greeting), borderless media				
<b>Media sizes</b>	Standard: Paper: A4 210 x 297 mm, A5 148 x 210 mm, B5 176 x 250 mm, transparencies: A4 210 x 297 mm, envelopes: DL 110 x 220 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 30 x 10 cm, 13 x 18 cm, 10 x 15 cm (with or without tear-off/cut-off tab) Custom: 77 x 127 to 215 x 610 mm				
<b>Media handling/input (up to #)</b>	Sheets: 100, envelopes: 10, cards: 20, transparencies: 30, labels/A4 sheets: 20				
<b>Media handling/output (up to #)</b>	Sheets: 50				
<b>Duplex printing</b>	Manual				
<b>Paper input trays</b>	100-sheet input tray (fold up)				
<b>Power</b>	Requirements: Input voltage 100 to 240 VAC (± 10%), 50 to 60 Hz (± 3 Hz) Supply type: External Power consumption: 44 watts average when printing, 7 watts average non-printing				
<b>Interface and connectivity</b>	USB – compatible with USB 2.0 specifications, PictBridge				
<b>Control panel</b>	On/off button, 'print cancel' button, ink status indicator				
<b>Software included</b>	HP Image Zone photo and imaging software				
<b>Dimensions (w x d x h)</b>	Out of package: 459 x 220 x 169 mm; packaged: 500 x 300 x 225 mm				
<b>Weight</b>	Out of package: 3.6 kg; packaged: 4.9 kg				
<b>Operating environment</b>	Environmental ranges: Operating temperature: 10 to 35° C, recommended operating temperature: 15 to 30° 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: 5 to 90% RH, non condensing. Noise level per ISO 9296: sound power: LwAd Best: 5.3 B(A), sound pressure: LpAm Best: 40 dB(A)				
<b>Safety</b>	IEC 60950: 1999 3rd edition/EN 60950: 2000; IEC 60950-1: 2001 first edition/EN 60950-1: 2001; IEC 60825-1+A1+A2 and EN 60825-1: 1994+A11: 1996+A2: 2001/Class 1 for LEDs				
<b>Certifications</b>	EN 55022: 1998/Class B/CISPR 22: 1997 Class B/CISPR 22: +A1 2000; EN 55024: 1998/A1: 2001; A2: 2003/CISPR 24: 1997; EN 61000-3-2: 2000 (second edition); EN 61000-3-3: 1995 + A1: 2001; FCC Title 47 CFR, Part 15 Class B				
<b>Energy Star®</b>	Yes (until Summer '06)				
<b>Supplies life</b>	C9364EE HP 337 Black Inkjet Print Cartridge (11 ml) 400 pages <sup>1</sup> C8767EE HP 339 Black Inkjet Print Cartridge (21 ml) 800 pages <sup>1</sup> C8766EE HP 343 Tri-colour Inkjet Print Cartridge (7 ml) 260 pages (± 10%) <sup>1</sup> C9363EE HP 344 Tri-colour Inkjet Print Cartridge (14 ml) 450 pages (± 10%) <sup>1</sup> C9369EE HP 348 Photo Inkjet Print Cartridge (13 ml) 135 10 x 15 cm photos (± 10%) <sup>2</sup> <sup>1</sup> Based on 5% coverage for black and white and 15% for colour, in normal mode. <sup>2</sup> In combination with HP 343 Tri-colour Inkjet Print Cartridge (7 ml) or HP 344 Tri-colour Inkjet Print Cartridge (14 ml). Preliminary estimates, tested results by printer at www.hp.com/go/pageyield				
<b>Warranty</b>	One-year limited hardware warranty backed by HP service and support; one-year technical phone support				

## Ordering information

**C9017B** HP Deskjet 5940 Photo Printer, HP 339 Black Inkjet Print Cartridge (21 ml), HP 343 Tri-colour Inkjet Print Cartridge (7 ml), HP Image Zone photo & imaging software, printer software and user's guide on CD-ROM, setup poster, user's guide, power supply, power cord, media sample pack

Cables	
<b>C6518A</b>	HP USB Cable, 2 m
Inkjet printing supplies	
<b>C9364EE</b>	HP 337 Black Inkjet Print Cartridge (11 ml)
<b>C8767EE</b>	HP 339 Black Inkjet Print Cartridge (21 ml)
<b>C8766EE</b>	HP 343 Tri-colour Inkjet Print Cartridge (7 ml)
<b>C9363EE</b>	HP 344 Tri-colour Inkjet Print Cartridge (14 ml)
<b>C9369EE</b>	HP 348 Photo Inkjet Print Cartridge (13 ml)

Small format media	
<b>C6832A/Q1786A</b>	HP Premium Plus Photo Paper, High-gloss, A4 (20/50 sheets, 280 g/m <sup>2</sup> )
<b>C6951A</b>	HP Premium Plus Photo Paper, Satin-matt, A4 (20 sheets, 280 g/m <sup>2</sup> )
<b>Q6573A</b>	HP Premium Plus Photo Paper, High-gloss, 10 x 30 cm panorama (20 sheets, 280 g/m <sup>2</sup> )
<b>Q6572A</b>	HP Premium Plus Photo Paper, High-gloss, 13 x 18 cm borderless (20 sheets, 280 g/m <sup>2</sup> )
<b>Q1979A/Q1980A</b>	HP Premium Plus Photo Paper, High-gloss, 10 x 15 cm (20/60 sheets)
<b>Q2503A</b>	HP Premium Plus Photo Paper, High-gloss, 10 x 15 cm borderless (20 sheets, 280 g/m <sup>2</sup> )
<b>Q2507A/Q2508A</b>	HP Premium Plus Photo Paper, Satin-matt, 10 x 15 cm (20/60 sheets)
<b>Q5433A/Q5434A</b>	HP Premium Photo Paper, Satin-matt, A4 (20/50 sheets, 240 g/m <sup>2</sup> )
<b>Q5479A/Q6601A</b>	HP Premium Photo Paper, Glossy, 10 x 15 cm borderless (20/60 sheets)
<b>51634Z</b>	HP Premium Paper, A4 (200 sheets)
<b>Q1991A/Q1992A</b>	HP Premium Photo Paper, Glossy, 10 x 15 cm (20/60 sheets)
<b>Q2519A/C7040A</b>	HP Premium Photo Paper, Glossy, A4 (20/50 sheets)
<b>C1853A</b>	HP Premium Heavyweight Paper, Matt, A4 (100 sheets)
<b>C3832A/C3835A</b>	HP Premium Transparent Film, A4 (20/50 sheets)
<b>C7031A/C7029A</b>	HP Premium Plus Transparency Film, A4 (20/50 sheets)
<b>C5977B/C1825A</b>	HP Bright White Paper, A4 (250/500 sheets)
<b>Q2510A</b>	HP Everyday Photo Paper, Semi-glossy, A4 (100 sheets)
<b>C6818A</b>	HP Superior Inkjet Paper 180 glossy
<b>Q2525A</b>	HP Superior Inkjet Paper 180 glossy, trifold

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>

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** +31 (30) 222 2000; **Nigeria:** +234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.



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Published in EMEA 07/05 5983-2919EEE