HP Deskjet 5440 Photo Printer

Datasheet

Versatile, professional-quality printer for true-to-life photos up to 4800-optimized dpi[1] or in optional 6-ink color,[2] plus laser-quality black text. Enjoy fast document printing speeds up to 22 ppm black, up to 21 ppm color, plus 4x6 photos in as fast as 27 seconds. Print documents in laser-quality black that retains clarity for decades[3] and longest-lasting color photos with the look and feel of traditional photos[4] using HP photo ink cartridge. Print custom-size photos 4x6 to 8.5x11 to 8.5x24 panorama size directly from PictBridge-enabled cameras–no computer needed.

Automatically remove red-eye, enhance photo details and more with HP Real Life technology, plus organize, edit and print photos and photo project with included HP Image Zone software. Create and print brochures, flyers, postcards, greeting cards and more on a variety of paper types. Save time and print supplies with one-touch print cancel button and convenient, on-screen print mode menu for greater printing flexibility.

[1] Up to 4800x1200-optimized dpi color when printing from a computer and 1200-input dpi.
[2] 6-ink printing available with purchase of HP 99 photo inkjet cartridge; not included; sold separately
[3] Based on paper industry predictions for acid-free papers; colorant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909
[4] Based on Wilhelm-Research.com light-fade testing under glass using the HP 93 Tri-color and the optional HP 99 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit http://hp.com/go/premiumplusphoto.

Versatile printer–easy direct photo printing and crisp, laser-quality text

invent

HP Deskjet 5440 Photo Printer

Datasheet

Versatile photo printer

Versatile printer for true-to-life photos, projects and laser-quality text

- Print beautiful photos and brochures in optional 6-ink color[1] with HP Vivera Inks
- Create and print a wide range of colorful projects–reports, brochures, flyers, photos, and more
- Print on all types of paper including brochure and flyer, postcards, photo, greeting card and more
- Photos resist fading for generations[2] and laser-quality text documents retain clarity for decades[3]

Direct photo printing

Print photos without a PC–plus easily edit and print photos in various sizes

- Print photos without a PC directly from PictBridge-enabled cameras using front USB port
- Print standard and custom-size photos, with or without borders,[4] from 4x6 up to panorama 8.5x24
- Organize, edit, enhance and print photos and create photo projects with HP Image Zone software
- Enjoy the convenience and ease of digital photos at home for about the same price as many stores

Fast, reliable performance

Fast everyday printing—reliably print photos, documents, brochures and more

- Fast document printing up to 22 ppm black, up to 21 ppm color–4x6 photos in as fast as 27 seconds
- Automatically remove red-eye, enhance detail in dark areas of photos with HP Real Life technologies
- Rely on HP. PC Magazine rated HP service and reliability A/A+ for 13 consecutive years.

Easy set-up, efficient design

Easy to use and quick to set up—plus efficient cartridge design limits waste

- Simple to set-up and easy-to-use with user-friendly printer software
- HP inkjet cartridges—designed for efficient ink usage so you can save ink and money
- Save time, paper and ink—with convenient, one-touch print cancel button
- Compact, low-profile design and 100-sheet fold-up paper tray

[1] 6-ink printing available with purchase of HP 99 photo inkjet cartridge; not included; sold separately
[2] Based on Wilhelm-Research.com light-fade testing under glass using the HP 93 Tri-color and the optional HP 99 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit http://hp.com/go/premiumplusphoto.
[3] Based on paper industry predictions for acid-free papers; colorant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909
[4] Using brochure and photo papers for borderless printing

invent

HP Deskjet 5440 Photo Printer

Datasheet

Technical specifications

HP Real Life Technologies Features	HP Auto Red-eye Removal, HP Adaptive Lighting
Print Technology	HP Thermal Inkjet
Print Resolution	**Black (Best):** Up to 1200 x 1200 rendered dpi black; **Color (Best)**: Up to 4800 optimized dpi color and 1200 input dpi
Print Speed*	**Black (draft):** Up to 22 ppm; **Color (draft):** Up to 21 ppm
Print Languages Standard	HP PCL Level 3 enhanced
Recommended Monthly Volume (letter)	Up to 1000
Standard Connectivity	USB
Direct Print Supported	No
Borderless Printing Supported	Yes (up to 8.5 x 24 in)
Media handling	**Input capacity:** Up to 100 letter/legal; up to 30 transparencies; up to 20 labels, up to 10 envelopes; up to 20 cards; **Output capacity:** Up to 50 letter/legal paper, up to 15 transparencies, up to 20 labels, up to 10 cards
Custom Media Sizes	**US:** 3 x 5 to 8.5 x 24 in; **metric:** 77 x 127 to 215 x 610 mm
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP's premium media, iron-on transfers, borderless media
Media Sizes Standard (US)	Letter, legal, executive, No. 10 envelopes, cards, borderless photo, borderless panorama, double panorama
Media Weight	**US letter:** 16 to 24 lb, legal: 20 to 24 lb, envelopes: 20 to 24 lb, cards: up to 200 lb index maximum, photo paper: up to 280 lb index; **Metric:** 65 to 90 g/m^2, A4: 65 to 90 g/m^2, legal: 70 to 90 g/m^2, envelopes: 70 to 90 g/m^2, cards: up to 200 g/m^2, photo paper: 280 g/m^2
Memory Standard	4 MB (RAM), 32 MB (DRAM)
Vertical Alignment Accuracy/Skew	+/- 0.002 in (+/- 0.05 mm); **Skew:** +/- 0.006 in; **Transparency Skew:** +/- 0.012 in
Media Weight	16 to 24 lb (65 to 90 g/m^2)

*Dependent upon document type and print mode.

Compatible Operating Systems

Microsoft® Windows® 98 SE, Me, 2000, XP; Mac OS X v 10.2, 10.3, and later

Minimum System Requirements

For all systems: CD-ROM drive, available USB port and USB cable for direct connection, SVGA 800 x 600 monitor with 16-bit color, Internet access recommended; **For PC systems:** 233 MHz Intel® 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, 95, 98, NT® 4.0 and DOS); SVGA monitor (800 x 600 with 16-bit color); CD-ROM drive; USB port; USB cable; Internet access recommended; Microsoft Internet Explorer 5.01 Service Pack 1 or higher; **For Macintosh systems:** G3 processor (G4 or higher recommended); 128 MB RAM (256 MB or higher recommended); 150 MB available hard disk space; Mac OS X v 10.2, 10.3 and higher (does not support Mac OS 9 and earlier or Mac OS X v 10.1.5 and earlier); CD-ROM drive; USB port; USB cable; QuickTime 5.0 or higher; any Web browser

Dimensions (w x d x h)/weight

Standard: 18.07 x 8.7 x 6.7 in(459 x 220 x 169 mm)/7.6 lb (3.5 kg); **Maximum:** 18.07 x 18.9 x 5.67 in (459 x 480 x 144 mm)

Operating Environment

Recommended Operating Temperature: 59 to 86° F (15 to 30° C); **Storage Range:** -40 to 140° F (-40 to 60° C); **Maximum Operating Temperature:** 50 to 95° F, 10 to 35° C; **Operating Humidity:** 15 to 80% RH; **Humidity Recommended Operating Range:** 20 to 80% RH; **Storage Humidity:** 5 to 90% RH

Acoustics

Sound Power: 5.3 B(A) (Best), 5.8 B(A) (Normal), 6.1 B(A) (Fast normal), 6.7 B(A) (Fast draft); **Sound Pressure:** 40 dB(A) (Best), 46 dB(A) (Normal), 49 dB(A) (Fast normal), 54 dB(A) (Fast draft)

Power

Type: External; **Power Supply Required:** Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Power consumption:** 44 watts maximum

Warranty

One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support; plus a toll-free number (NA only)

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

Product Number: C9045A

HP is a registered trademark of the Hewlett Packard Company. All other trademarks are the property of their respective owners. Microsoft is a registered trademark of Microsoft Inc. Windows is a registered trademark of Microsoft Inc. This listing of non-HP products does not constitute an endorsement by Hewlett Packard Company. ©2005 Hewlett-Packard Development Company, L.P.The information contained herin is ubject to change without notice and is provides "as is" without warranty of any kind. HP shall not be liable for technical or editorial errors or omisions contained herein.

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

5983-2197ENUC, 05/31/2005

invent

HP Deskjet 5440 Photo Printer

Datasheet

Ordering Information	Part Number
HP Deskjet 5440 Photo Printer	C9045A
Replacement Ink Cartridges	
HP 92 Black Inkjet Print Cartridge, 5 ml	C9362W
HP 93 Tri-color Inkjet Print Cartridge, 5 ml	C9361W
HP 99 Photo Inkjet Print Cartridge (13ml)	C9369W
HP Business Communication Paper & Film	
HP Bright White Inkjet Paper, letter size, 250 sheets	C5976B
HP Bright White Inkjet Paper, letter size, 500 sheets	C1824A
HP Inkjet Everyday Paper, 200 sheets	51634Y
HP Brochure and Flyer Paper, Glossy, 50 sheets	C6817A
HP Brochure and Flyer Paper, Matte, 50 sheets	C6955A
HP Premium Inkjet Transparency Film, 20 sheets	C3828A
HP Premium Inkjet Transparency Film, 50 sheets	C3834A
HP Tri-fold Brochure Paper, Glossy, 100 sheets	C7020A
HP Photo Papers	
HP Photo Paper letter size, 20 sheets	C1846A
HP Photo Paper, letter size, 60 sheets	C6982A
HP Photo Paper, 4 x 6 in., 20 sheets	C7890A
HP Photo Paper,4 x 6 in., 20 sheets	C7893A
HP Everyday Photo Paper Semi-gloss, letter size, 25 sheets	C6983A
HP Everyday Photo Paper, Matte, letter size, 100 sheets	C7007A
HP Premium Photo Paper, letter size, 15 sheets	C6039A
HP Premium Plus Photo Paper, Glossy, letter size, 50 sheets	C6979A
HP Premium Plus Photo Paper, Glossy, 4 x 6 in, 20 sheets	Q1988A
HP Premium Plus Photo Paper, Glossy, 4 x 6 in, 60 sheets	Q1989A
HP Premium Plus Photo Paper, Glossy, letter size, 20 sheets	C6831A
HP Premium Plus Photo Paper, Glossy, letter size, 50 sheets	Q1785A
HP Premium Plus Photo Paper, Glossy, Borderless, 4 x 6 in, 20 sheets	Q1977A
HP Premium Plus Photo Paper, Glossy, 4 x 6 in, 60 sheets	Q1978A
HP Premium Plus Photo Paper, Glossy, letter size, 20 sheets	C6950A
HP Premium Plus Photo Paper, Glossy, Borderless, 4 x 6 in, 60 sheets	Q2502A
HP Premium Plus Photo Paper, Matte, letter size, 20 sheets	C6950A
HP Premium Plus Photo Paper, Matte, letter size, 50 sheets	Q5450A
HP Premium Plus Photo Paper, 4 x6 in, 60 sheets	Q2506A
HP Creative Papers	
HP Greeting Card Paper, White, Quarter-fold	C1812A
HP Matte Greeting Card, White, Half-Fold	C7018A
HP Textured Greeting Card Paper, White, Half-fold	C7019A
HP Textured Greeting Card Paper, Ivory, Half-fold	C6828A
HP Linen Greeting Card Paper, White, Half-fold	C1788A
HP Photo Greeting Card	C6044A
HP Iron-on T-shirt Transfers	C6049A
Accessories	
HP USB cable	C6518A

Ordering information

Whats in the box?

- HP Deskjet 5440 Photo Printer
- HP 92 Black Inkjet Print Cartridge, 5 ml
- HP 93 Tri-color Inkjet Print Cartridge, 5 ml
- HP Image Zone Photo and Imaging Software on CD-ROM
- Setup poster
- User's guide
- Power supply
- Power cord

Product Number: C9045A

HP is a registered trademark of the Hewlett Packard Company. All other trademarks are the property of their respective owners. Microsoft is a registered trademark of Microsoft Inc. Windows is a registered trademark of Microsoft Inc. This listing of non-HP products does not constitute an endorsement by Hewlett Packard Company. ©2005 Hewlett-Packard Development Company, L.P.The information contained herin is ubject to change without notice and is provides "as is" without warranty of any kind. HP shall not be liable for technical or editorial errors or omisions contained herein.

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

5983-2197ENUC, 05/31/2005

invent