



Wired Ethernet printing with breakthrough speeds up to 36 ppm black, up to 27 ppm color¹. Laser-quality black and professional photo quality using HP Vivera Inks and optional 6-ink² color. Print photos directly from PictBridge-enabled cameras.



Easy print sharing with built-in wired Ethernet

Easily share your printer with multiple PCs using built-in Ethernet capability

- Built-in Ethernet networking—Easily share your printer on a small wired network of PCs and notebooks
- Easy wired network setup—no need for additional hardware or software with built-in Ethernet
- Plug the printer networking cable into a wireless router for wireless printing convenience
- Easily print from your camera phone and PDA with optional Bluetooth wireless print adapter¹

Breakthrough speed and print performance features

- Greater productivity, less waiting with breakthrough speed up to 36 ppm black, up to 27 ppm color
- HP's high-capacity ink cartridges can save ink and money—ideal for higher-volume jobs
- Work at peak efficiency with optional HP two-sided printing accessory³ and extra 250-sheet paper tray³
- Media sensor detects paper type and automatically sets print quality to ensure optimal results
- Smart, fast-access controls include Print cancel, Network configuration and Quiet print mode

¹ After first page; see <http://www.hp.com/go/inkjetprinter> for details.

² Wireless printing requires HP Bluetooth® BT400 or HP Bluetooth® BT450 wireless print adapter and Windows XP with Service Pack

³ Not included, please purchase separately.

³ With purchase of HP Auto Two-Sided Printing Accessory ph5712 and HP 250-sheet Plain Paper Tray pt3447, not included with Deskjet 6940; please purchase each separately (auto two-sided printing accessory and 250-sheet paper tray included with DJ 6940dt).

⁴ 6-ink printing available with purchase of HP 99 Photo Inkjet Print Cartridge not included, please purchase separately.

Professional print quality, direct photo printing

Professional quality printing that lasts and direct photo printing without a PC

- Print laser-quality black and true-to-life photos with HP Vivera Inks and optional 6-ink color⁴
- Photos resist fading for years⁵ and laser-quality text documents retain clarity for decades⁶
- Edit your photos with HP Photosmart Premier software, easily share them with HP Photosmart Share⁷
- Print professional-quality photos directly from PictBridge-enabled cameras via front USB port
- Print documents that are water- and smudge-resistant with HP Vivera Inks and HP advanced paper
- HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. For more information, visit <http://www.hp.com/learn/suresupply> Only available with original HP supplies; Internet access required.

⁵ Based on Wilhelm-Research.com light-fade testing under glass using the HP 97 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/premiumpplusphoto>

⁶ 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

⁷ Internet connection required. Internet service purchased separately.

Technical specifications

Print Technology	HP Thermal Inkjet
Print Resolution	Black (Best): Up to 1200 x 1200 rendered dpi; Color (Best): Up to 4800 optimized dpi color and 1200 input dpi
Print Speed ¹	Black (Draft): Up to 36 ppm; Color (Draft): Up to 27 ppm
Recommended Monthly Volume (letter)	Up to 5000
Connectivity	1 USB; 1 Ethernet; 1 PictBridge; Optional: HP bt500 Bluetooth Wireless Printer and PC Adapter; Network Ready: Yes; Network Capabilities: Built-in Ethernet
External IO Ports	1 USB, 1 Ethernet, 1 PictBridge
Print Features	Direct Print Supported: Yes (PictBridge cameras); Video Action Printing: No; Automatic Paper Sensor Supported: Yes; Borderless Printing Supported: Yes (up to 8.5 x 24 in)
Real Life Technologies	HP Adaptive Lighting, HP Auto Red-eye Removal
Media Handling	Input tray: 150 sheet (up to 400 with optional 250-sheet paper tray, included with Deskjet 6940dt); Output tray: 50 sheet Input capacity: 150 letter/legal (up to 400 with optional 250-sheet input tray, included with Deskjet 6940dt); Up to 20 cards; Up to 20 envelopes; Up to 30 transparencies; Output capacity: Up to 50 letter/legal paper; Up to 30 cards; Up to 10 envelopes; Up to 30 labels; Up to 30 transparencies
Media Types	Paper (plain, inkjet, photo, banner), cards, envelopes, labels, transparencies, iron-on transfers, borderless media, HP's premium media
Media Sizes Standard	US: Letter, legal, executive, No 10 envelopes, cards, borderless photo (4 x 6 in, 5 x 7 in, 8 x 10 in, 8.5 x 11.5 in), borderless panorama (4 x 10 in, 4 x 11 in, 4 x 12 in); Metric: A2, A4, A5, B5 (JIS), 2L, envelopes (DL, C6, No 3, No 4), cards (A6, A5), borderless photo (A4, A5, A6, 2E, L, 2L, KG, cabinet, panorama)
Custom Media Sizes	3 x 5 to 8.5 x 24 in
Media Weight Recommended	16 to 24 lb (60 to 90 g/m ²)
Media Weight	US: US letter: 16 to 24 lb; legal: 20 to 24 lb; banner: 16 to 24 lb; envelopes: 20 to 24 lb; cards: up to 110 lb index; photo paper: up to 130 lb index; Metric: US letter: 60 to 90 g/m ² ; A4: 60 to 90 g/m ² ; legal: 75 to 90 g/m ² ; banner: 60 to 90 g/m ² ; envelopes: 75 to 90 g/m ² ; cards: up to 200 g/m ² ; photo paper: 240 g/m ²
Memory	Standard: 32 MB Maximum: 32 MB
Vertical Alignment Accuracy/Skew	+/- 0.002 in; Skew: +/- 0.006 in; Transparency Skew: +/- 0.01 in
Compatible Operating Systems	Windows 2000 Professional; Windows XP Home; Windows XP Professional; Certified for Windows Vista(TM); Mac OS X v 10.2.3; Mac OS X v 10.3; Mac OS X v 10.4
Minimum System Requirements	For all systems: CD-ROM drive, SVGA monitor (1024 x 768 with 32-bit color), USB port and USB cable for direct computer connection or working Ethernet network, Internet access; for PC systems: any Intel Pentium II, Celeron or compatible processor (Pentium 4 or higher recommended), 64 MB RAM for basic software installation (256 MB RAM for full software installation), 200 MB available hard disk space for basic software installation (450 MB for full software installation), Microsoft Windows 2000 Professional, XP Home, XP Professional for basic software installation (Windows 2000 Professional, XP Home, XP Professional for full software installation), Internet Explorer 5.01 SP2 or higher; Mac: Mac OS X v 10.2.3, 10.3; G3 processor or greater; 256 MB RAM; 150 MB available hard disk space for software installation
Network System Requirements	With built-in Ethernet (802.3) or wireless (802.11g) adapter: TCP/IP: IP Direct Mode, Port 9100 Printing; Status, SNMP; Discovery, SLP and mDNS. Advanced Security: Wired Equivalent Privacy (WEP) as defined in the 802.11b standard, and (supports 802.11g); Wi-Fi Protected Access (WPA1 and WPA2). The WPA solution is comprised of two components: Temporal Key Integrity Protocol (TKIP) encryption, and 802.1x technology. Auto IP. Apple Bonjour.

Operating Environment	Recommended Operating Temperature: 59 to 86° F (15 to 30° C); Maximum Operating Temperature: 41 to 104° F (5 to 40° C); Temperature Storage Range: -40 to 140° F (-40 to 60° C); Humidity Recommended Operating Range: 20 to 80% RH; Storage Humidity: 5 to 90% RH
Dimensions (w x d x h)/weight	US: Deskjet 6940: 17.7 x 14.5 x 5.7 in/13.2 lb; Deskjet 6940dt: 17.7 x 17.2 x 8 in/19.5 lb Metric: Deskjet 6940: 450.2 x 367 x 144 mm/6kg; Deskjet 6940dt: 450.2 x 438 x 205 mm/8.9 kg
Acoustics	Sound Power: 5.2 B(A) (Best), 5.9 B(A) (Normal), 6.3 B(A) (Fast normal), 6.5 B(A) (Fast draft) Sound Pressure: 40.5 dB(A) (Best), 46.5 dB(A) (Normal), 50.5 dB(A) (Fast normal), 53 dB(A) (Fast draft)
Power	Type: External; Power Supply Required: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 50 watts
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 only in North America.

What's in the box?

HP Deskjet 6940 Printer (C8970A), HP 96 Black Inkjet Print Cartridge (21 ml) HP 97 Tri-color Inkjet Print Cartridge (14 ml) HP Photosmart Premier software Printer drivers User's Guide on CD-ROM Setup Poster Reference Guide Ethernet cable power supply power cord

HP Deskjet 6940dt (C8973A), HP Auto Two-sided Print Accessory ph5712 HP 250-sheet Paper Tray pt3447 HP 96 Black Inkjet Print Cartridge (21 ml) HP 97 Tri-color Inkjet Print Cartridge (14 ml) HP Photosmart Premier software Printer drivers User's Guide on CD-ROM Setup Poster Reference Guide Ethernet cable power supply power cord

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



HP Product

HP Deskjet 6940/Deskjet 6940dt Printer

Replacement Ink Cartridges

HP 95 Tri-color Inkjet Print Cartridge, 7 ml
HP 96 Black Inkjet Print Cartridge, 21 ml
HP 97 Tri-color Inkjet Print Cartridge, 14 ml
HP 99 Photo Inkjet Print Cartridge, 13 ml
HP 100 Gray Photo Inkjet Print Cartridge, 15 ml

Part Number

C8970A/C8973A

C8766W
C8767W
C9363W
C9369W
C9368A

ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details. ²Power requirements are based on the country/region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP's product warranty.

