HP Deskjet 6988 Printer
Datasheet

Fast, affordable wireless network printer with direct photo printing from Pictbridge-enabled cameras

- Print more in less tiem with breakthrough speeds up to 36 ppm, up to 27 ppm black
- Get professional-quality printing that lasts and direct photo printing without a PC
- Wireless and wired—easily share your printer with or without wires

Built-in wireless and wired Ethernet networking

- Easily share the printer with multiple PCs on a small network, with built-in WiFi wireless 802.11g/b.
- SecureEasySetup™ lets you connect to a wireless network in as little as ten minutes.
- Easy wired network setup—no need for additional hardware or software with built-in Ethernet.
- Easily print from your camera phone and PDA, with optional Bluetooth wireless print adapter[1]

Breakthrough speed and print performance features

- Greater productivity, less waiting with breakthrough speeds—up to 36 ppm black and 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 auto two-sided print accessory and optional 250-sheet paper tray.[2]
- Recommended for fast, high-volume printing

Professional print quality, direct photo printing

- Print laser-quality black and professional-quality photos, using HP Vivera inks and optional 6-ink color.[3]
- Photos resist fading for years,[4] and laser-quality text documents retain clarity for decades[5]
- Edit your photos with HP Photosmart Premier Software;[6] easily share them with HP Photosmart Share.[7]
- 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.

[1] Wireless printing requires HP Bluetooth BT400 or HP Bluetooth BT450 wireless print adapter and Windows XP with Service Pack 2. Not included, sold separately
[2] HP Auto Two-Sided Print Accessory ph5712A and HP 250-sheet Plain Paper Tray pt3447A are optional, not included with HP Deskjet 6988 Printer. Please purchase separately
[3] 6-ink printing available with purchase of HP 99 Photo Inkjet Print Cartridge. Not included, sold separately; [2] Up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input
[4] 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 Paper. For more information on additional permanence testing factors, visit http://hp.com/go/premiumplusphoto
[5] Based on paper-industry predictions for acid-free papers; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909
[6] With Windows Vista(TM) Ready, HP Photosmart Premier software is not available; please use HP Photosmart Essential software.
[7] Internet connection required. Internet service purchased separately; [9] Not included, sold separately

Technical specifications

Print technology	HP Thermal Inkjet
HP Real Life technologies	HP Adaptive Lighting, HP Auto Red-eye Removal
Print Resolution	**Black (best):** Up to 1200 x 1200 optimized dpi, **Color (best):** Up to 4800 optimized dpi color and 1200 input dpi
Recommended monthly volume	Up to 5000 pages
Print Speed[1]	**Black (draft):** Up to 36 ppm, **Color (draft):** Up to 27 ppm
Standard connectivity	Built-in Wi-Fi 802.11b or g, Ethernet, Universal Serial Bus, PictBridge
Optional connectivity	HP printer, PC adapter wth Bluetooth wireless technology
External IO ports	1 USB High Speed, 1 Ethernet, 1 PictBridge
Wireless capability	Yes, Built-in wireless
Network ready	Standard (built-in Ethernet, WiFi 802.11b/g)
Direct print supported	Yes, Direct photo printing from PictBridge-enabled cameras, **Camera phones supported:** Yes
Automatic paper sensor supported	Yes
Borderless printing supported	Yes (up to 8.5 x 24 in)
Media types supported	Paper (plain, inkjet, photo), cards, envelopes, labels, transparencies, iron-on transfers, borderless media, HP premium media
Media sizes supported	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)
Custom media sizes	3 x 5 to 8.5 x 24 in
Media weight supported	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 maximum; photo paper: up to 130 lb index
Media weight recommended	16 to 24 lb
Paper Handling	150-sheet input tray, 50-sheet output tray **Input capacity:** 150 sheets US Letter/Legal, **Maximum Capacity:** Up to 400 sheets with optional 250-sheet input tray, **Input:** Up to 150 sheets US Letter/Legal, Up to 150 sheets, transparencies: Up to 30 sheets, Up to 20 envelopes; **Output:** Up to 50 sheets US Letter/Legal, Up to 30 sheets transparencies, Up to 30 sheets labels, Up to 30 cards, Up to 10 envelopes **Optional paper handling:** Optional 250-sheet input tray, two-sided printing accessory and small tray
Memory	Maximum/standard: 32 MB
Vertical alignment accuaracy/Skew	+/- 0.002 in, Skew: +/- 0.006 in, Transparency Skew: +/- 0.01 in
Compatible Opearting Systems	Windows 2000 Professional; Windows XP Home; Mac OS X v 10.2.3; Mac OS X v 10.3 or higher

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 or wireless 802.11g/b network, Internet access; **For PC systems:** any Intel Pentium II, Celeron or compatible processor (Pentium 4 or higher recommended), Windows 98 SE, Me, 2000 Professional, XP Home, or XP Professional for basic software installation, Windows 2000 Professional, XP Home, or XP Professional for full software installation, 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), Internet Explorer 5.01 SP2 or higher; **For Mac systems:** Mac OS X v 10.2, 10.3 or higher; G3 processor or greater; 256 MB RAM; 150 MB available hard disk space for software installation
Operating Environment	**Recommended operating temperature:** 59 to 86 ° F (15 to 30 ° C), **Storage temperature range:** -40 to 140 ° F (-40 to 60 ° C), **Storage humidity:** 5 to 90% RH, **Recommended operating humidity:** 20 to 80% RH
Acoustics	**Acoustic power emissions (active, printing):** 5.2 B(A) (Best), 5.9 B(A) (Normal), 6.3 B(A) (Fast normal), 6.5 B(A) (Fast draft), **Acoustic pressure emissions (active):** 40.5 dB(A) (Best), 46.5 dB(A) (Normal), 50.5 dB(A) (Fast normal), 53 dB(A) (Fast draft)
Power	**Power supply type:** External, **Power supply required:** Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), **Power consumption:** 50 watts maximum, 0.4 watts off, 5.1 watts ready
Product dimensions	17.7 x 14.5 x 5.7 in (450.2 x 367 x 144 mm)
Product weight	13.8 lb (6.3 kg)
Warranty	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support, plus a toll-free number
What is in the box	HP Deskjet 6988 Printer, 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, Network Guide, ethernet cable, power supply, power cord
Replacement Inkjet Print Cartridges	HP 96 Black Inkjet Print Cartridge (21 ml) C8767W HP 97 Tri-color Inkjet Print Cartridge (14 ml) C9363W HP 99 Photo Inkjet Print Cartridge (13 ml) C9369W HP 100 Gray Photo Inkjet Print Cartridge (15 ml) C9368A
Accessories	HP ph3032 Auto Two-sided Print Unit w/Paper Tray Q3032A HP Inkjet pt3447 250-sheet Paper Tray Q3447A HP USB Cable (a-b) 2 meter C6518A HP bt450 Bluetooth Wireless Printer & PC Adapter Q6398A HP bt400 Bluetooth Wireless Printer Adapter Q6399A

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