



Enjoy easy photo printing with the HP Photosmart 8250, the world's fastest photo printer.¹ Easy to set up and use, it prints beautiful photos and laser-quality black text. Print a 4x6 photo in as fast as 14 seconds for as little as 24¢ each,² or everyday documents at blazing speeds up to 32 ppm black text, up to 31 ppm color text. Six convenient individual ink tanks help avoid the hassle of running out of specific inks in the middle of a photo or page by letting you easily replace only the inks you need, when you need them.

Easily preview, select, edit and print photos or video directly from memory cards³ using the 2.5-inch flip-up color image display or print photos directly from your PictBridge-enabled camera via front USB port. Print from notebooks, PDAs, camera phones and other wireless devices with optional Bluetooth[®] adapter.⁴ Automatic photo tray is included. Also save valuable time and paper with optional auto two-sided printing.⁵

¹ Speed comparisons in default and fastest mode based upon HP internal testing of comparable consumer photo printing products available as of April 2005.

² Special offer with purchase of optional HP Photo Value Pack, Custom 02 Series, 4x6, 150 sheets based on estimated street price. Results may vary.

³ CompactFlash Type I and II, Secure Digital (SD) (mini SD card -optional adapter required), MMC, Memory Stick (including PRO, Duo, MagicGate), Microdrive, xD-Picture Card; cards are not included, please purchase separately.

⁴ Wireless printing only supported on the Windows[®] XP operating system and requires HP bt300 Bluetooth[®] Wireless Printer Adapter not included, purchase separately. Printer supports Memory Stick[®] Duo (with adapter, not included, purchase separately), Mini SD (with adapter, not included, purchase separately).

⁵ With purchase of HP Auto-Two-sided Print Accessory. Not included; sold separately.

The world's fastest photo printer—6 individual ink cartridges for realistic photos and rich text.¹



World's fastest photo printer¹

World's fastest photo printer¹ for beautiful photos from the convenience of home

- Blazing speed photos in as fast as 14 seconds, documents up to 32 ppm black, up to 31 ppm color
- Print professional-quality 4x6-inch photos at home for as little as 24 cents per print.²
- Quick photo access—View and print photos from your memory card³ or PictBridge camera without a PC
- Enhanced HP Auto Sense delivers the best speed and print quality combination every time.

True-to-life photos

Print true-to-life, long-lasting color photos and laser-quality text documents

- Print rich and realistic photos using individual 6-ink color with HP Vivera Inks
- Photos resist fading for generations⁴ and laser-quality text documents retain clarity for decades⁵
- Print photos that are water and smudge resistant with HP Vivera Inks and HP Advanced Photo Paper
- Print beautiful photos with or without borders up to 8.5x24, including fun panorama sizes

Economical, individual 6 inks

Economical, individual 6 inks—replace only the cartridges that run out of ink

- New HP page completion feature ensures you won't run out of ink midway through a page or photo
- HP's efficiently designed inkjet cartridges can save ink and money
- New automated 4x6-inch tray for dedicated photo printing, plus optional auto two-sided printing⁶

Direct, easy photo printing

Print photos or video from card or photos from PictBridge camera or camera phone

- View and play digital video on image display, freeze your favorite scene and print—all without a PC
- View photos from your card on HP photo proof sheet, select your favorites, reinsert and print
- Rely on HP. PC Magazine rated HP service and reliability A/A+ for 13 consecutive years.
- Easily print and share your photo memories from your camera phone—wirelessly or via memory card⁷

Photo editing and sharing

Remove red-eye and more using 2.5-inch display and buttons, or editing software

- Automatically remove red-eye, enhance detail in dark areas of photos with HP Real Life technologies
- Use 2.5-inch flip-up display plus simple buttons to select, crop, zoom, remove red-eye and print
- Organize, edit, enhance and print photos and create photo projects with HP Image Zone software
- Easily send and receive photos without large e-mail attachments with HP Instant Share service⁸

¹Speed comparisons in default and fastest mode, when printing from a computer, based on HP Internal testing of comparable consumer photo printing products available as of April 2005.

²Special offer with purchase of optional HP Photo Value Pack, Custom 02 Series, 4x6, 150 sheets based on estimated street price. Results may vary.

³Memory card slots support CompactFlash™, IBM Microdrive, Memory Stick®, Memory Stick Duo® (with adapter, not included purchase separately), Mini SD (with adapter, not included purchase separately), Secure Digital/MultiMedia Card and XD-Picture Card™

⁴Based on HP Image Permanence Lab light-fade testing under glass on HP Premium Plus Photo Papers; confirmation test in progress by Wilhelm-Research.com. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto1>

⁵Based 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

⁶With purchase of HP Auto-Two-sided Print Accessory. Not included; sold separately.

⁷Wireless printing only supported on the Windows® XP operating system and requires HP bt300 Bluetooth® Wireless Printer Adapter not included, purchase separately. Printer supports Memory Stick® Duo (with adapter, not included, purchase separately), Mini SD (with adapter, not included, purchase separately).

⁸Internet connection required. Internet service purchased separately.

HP Photosmart 8250 Printer

Datasheet

Technical specifications

Print Technology	HP Thermal Inkjet
Print Resolution	Black (best): Up to 4800 x 1200 optimized dpi, 1200 x 1200 input dpi; when printing from a computer; Color (best): Up to 4800 x 1200 optimized dpi, 1200 x 1200 input dpi; when printing from a computer
Print Cartridges	6 (1 each black, cyan, light cyan, magenta, light magenta, yellow)
Ink	Number: 6; Colors: Black, cyan, magenta, yellow, light cyan, light magenta; Type: Dye-based
Print Speed¹	Black: up to 32 ppm (US letter); Color: up to 31 ppm (US letter); 4 x 6 photos: As fast as 14 secs
Print Languages Standard	HP PCL Level 3 Enhanced
Connectivity	1 Hi-Speed USB (compatible with USB 2.0 specifications) port, 1 PictBridge port
Wireless Capabilities/Technologies	Optional, with HP bt300 or bt450 Bluetooth Wireless Printer Adapter/Bluetooth®
Memory Card Compatibility	CompactFlash, SecureDigital, MultiMedia Card, Memory Stick, Memory Stick PRO
Recommended Monthly Volume	Up to 3000 (US letter)
Direct Print Supported	Yes [direct print from supported media cards, direct print from PTP-enabled cameras via the front USB port, direct print from supported USB flash devices (thumb drives)]
Printing Capabilities Supported	Photo Proofsheets, Video Action Printing From supported video types (MPEG-1, AVI, QuickTime), Borderless Printing up to 8.5 x 24 in
Display Description	2.5-in diagonal 480 x 234 TFT with 16 million colors and parallel interface
Control Panel	Power button (On/Off), Instant Share button (invoke Instant Share Software on PC), Photo tray button (select photo tray), Layout button (select photo page layout), Menu button (bring up menu option on color display), Rotate button (rotate photo)
Media Handling	Input: 2 paper trays standard: 100-sheet input tray, 20-sheet photo tray; Input capacity: Up to 100 sheets; Output: 50-sheets; Optional Two-sided printing: with automatic two-sided printing accessory (not included, purchase separately)
Media Types/Sizes	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers/Letter, legal, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Media Sizes Standard	Letter, legal, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes; Custom media sizes: Tray 1: 3 x 4 to 8.5 x 24 in; Tray 2: 3.5 x 5 to 4.1 x 6.5 in
Media Weight	Tray 1: 16 to 24 lb bond (up to 110 lb index); Tray 2: up to 110 lb index
Media Thickness	Tray 1: 60 to 90 g/m ² (up to 200 g/m ²); Tray 2: up to 200 g/m ²
Memory, standard	64 MB
Vertical alignment accuracy/skew	+/- .0002 in. (+/- .0508 mm); Plain paper skew: +/- 0.006 in; Transparency skew: +/- 0.006 in

¹ Dependent upon type, print mode, and approximate figures. Exact speed will vary depending on the system configuration, software program, and document complexity.

Compatible Operating Systems

Windows 98, Me, 2000 Professional, XP Home, XP Professional; Mac OS X v 10.2 and higher

Minimum System Requirements

For all systems: 4x CD-ROM drive, SVGA monitor (800 x 600, 16-bit color), USB port and USB cable (not included); **For PC systems:** Intel® Pentium® II (or equivalent) or greater, 64 MB RAM (256 MB recommended), 600 MB free hard disk space (2 GB recommended), Microsoft® Windows 98, Me, 2000 Professional, XP Home, and XP Professional, Microsoft Internet Explorer 5.5; **For Mac systems:** G3 processor or greater, 128 MB RAM (256 MB recommended), 150 MB free hard disk space Mac OS X v10.2 and greater

Dimensions (w x d x h)/weight

17.59 x 15.16 x 6.28 in (447 x 385 x 160 mm)/18.7 lb (8.5 kg)

Operating Environment

Maximum operating temperature: 32 to 113° F (0 to 45° C); **Recommended operating temperature:** 59 to 95° F (15 to 45° C); **Storage temperature:** -40 to 158° C -40 to 70° C; **Recommended operating humidity range:** 20 to 80% RH; **Non-operating humidity range:** 5 to 95% RH

Acoustics

Power emissions: 6.9 B(A); **Pressure Emissions:** 48 dB(A)

Power

Power supply: External: universal power supply; **Power supply required:** Input voltage 115 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 amp; 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 amp; **Power consumption:** 80 watts maximum

Warranty

One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support
This printer and replacement cartridges are designated for sale in North America.

Product Number: Q3470A

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HP Photosmart 8250 Printer

Datasheet

Ordering Information

Part Number

Ordering Information	Part Number
HP Photosmart 8250 Printer	Q3470A
Replacement Ink Cartridges	
HP O2 Black Ink Cartridge, 10 ml	C8721W
HP O2 Black Ink Cartridge, 21 ml	C8719W
HP O2 Cyan Ink Cartridge, 4 ml	C8771W
HP O2 Magenta Ink Cartridge, 3.5 ml	C8772W
HP O2 Yellow Ink Cartridge, 6 ml	C8773W
HP O2 Light Cyan Ink Cartridge, 5.5 ml	C8774W
HP O2 Light Magenta Ink Cartridge, 5.5 ml	C8775W
HP Business Communication Paper & Film	
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 Tri-fold Brochure Paper, Glossy, 100 sheets	C7020A
HP Photo Papers	
HP Custom O2 Series Photo Value Pack, 150 sheets	Q7964AC
HP Advanced Photo Paper, Glossy, 8.5x11, 25 sheets	Q7852A
HP Advanced Photo Paper, Glossy, 8.5x11, 50 sheets	Q7853A
HP Advanced Photo Paper, Glossy, 8.5x11, 100 sheets	Q7854A
HP Advanced Photo Paper, Glossy, 4x6, w/tab, 100 sheets	Q7906A
HP Advanced Photo Paper, Glossy, 4x6, Borderless, 100 sheets	Q6638A
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 Photo Paper, letter size, 15 sheets	C6979A
HP Premium Photo Paper, letter size, 50 sheets	Q1988A
HP Premium Photo Paper, 4 x 6 in, 20 sheets	Q1989A
HP Premium Photo Paper, 4 x 6 in, 60 sheets	Q1990A
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, 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, 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, 4 x 6 in, 60 sheets	Q2506A
HP Creative Papers	
HP Greeting Card Paper, White, Quarter-fold, 20 sheets/envelopes	C1812A
HP Matte Greeting Card, White, Half-fold, 20 sheets/envelopes	C7018A
HP Textured Greeting Card Paper, White, Half-fold, 20 sheets/envelopes	C7019A
HP Textured Greeting Card Paper, Ivory, Half-fold, 20 sheets/envelopes	C6828A
HP Linen Greeting Card Paper, White, Half-fold, 20 sheets/envelopes	C1788A
HP Photo Greeting Card, 10 sheets/envelopes	C6044A
HP Iron-on T-shirt Transfers, 10 sheets	C6049A
Accessories	
HP USB Cable	C6518A
HP bt300 Bluetooth Wireless Printer Adapter	Q3395A
HP bt450 Bluetooth Wireless Printer Adapter	Q6398A
HP Two-sided Printing Accessory ph5582	Q5582A

Ordering information

What's in the box?

- HP Photosmart 8250 Printer
- Package contains six ink cartridges:
- HP O2 Black, 16 ml
- HP O2 Cyan, 4.5 ml
- HP O2 Magenta, 4.5 ml
- HP O2 Yellow, 4.5 ml
- HP O2 Light Cyan, 4.5 ml
- HP O2 Light Magenta, 4.5 ml
- HP Image Zone Photo and Imaging Software on CD-ROM
- Quick start booklet
- User's guide
- Power supply and power cord



Product Number: Q3470A

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