



- Supports a range of papers up to 1.5mm thick.
- Individual ink cartridges for high-volume printing.
- Waterproof photos resist fading over 200 years¹.
- B&W photos with perfectly neutral grays.



Professional photo quality with archivable inks

Professional gallery-quality photos that resist fading for more than 200 years.¹

- Print gallery-quality photos and fine art prints with archivable, pigment-based HP Vivera Inks
- Exceptional durability—waterproof photos resist fading for more than 200 years¹
- Get black-and-white photos with perfectly neutral gray tones and deep black shadow reproductions
- HP's high-capacity individual ink cartridges are ideal for high-volume printing efficiency
- Get the job done with outstanding speed and efficiency in your home or studio.

Get precise color management—print after print

HP color controls make it easy to get accurate, consistent color—automatically

- Get consistent, accurate color with HP densitometric closed loop color calibration
- Water resistance and color stability, plus fast-drying photos with HP Advanced Photo Paper
- Easily print photos fast using included Adobe Photoshop plug-in
- HP Color Center tool effortlessly guides you through color management and printing
- Get professional color management with optional HP raster image processor (RIP)

Impressive performance on paper, canvas and more

Unrivalled performance, image quality and archivability on your choice of media

- Unrivalled print speeds—up to 13 x 19 in less than 1.5 minutes, 4 x 6 photos in as fast as 10 seconds
- Print on a variety of photo and art media up to 1.5 mm—including stiff pre-matted paper or canvas
- Get a range of sizes—from passport and panorama to 13 x 19—with or without borders
- Conveniently print multiple size photos—without having to swap paper—using front multi-purpose tray

¹ Fade results based on display permanence testing under glass by Wilhelm Imaging Research using HP Advanced Photo Paper and HP Photo and Proofing Paper; testing of HP Hahnemühle Smooth Fine Art Paper, HP Hahnemühle Watercolor Paper indicate more than 180 years. Preliminary results, to be updated as test progresses—see wilhelm-research.com. Waterproof performance with HP Advanced Photo Paper; water-resistant with other HP-recommended papers.

HP Photosmart Pro B9180 Photo Printer

Datasheet

Technical specifications

Print Technology	HP Thermal Inkjet
Print Resolution	Black (best): Up to 4800 optimized dpi color (up to 4800 x 1200 dpi color when printing from a computer and 1200 input dpi); Color (best): Up to 4800 optimized dpi color (up to 4800 x 1200 dpi color when printing from a computer and 1200 input dpi)
Print Speed¹	Black (draft, letter): Up to 28 ppm; Color (draft, letter): Up to 26 ppm; 4 x 6 Color Photo (draft): As fast as 10 sec
Borderless Printing Supported	Yes (up to 13 x 19 in)
Recommended Monthly Volume	Up to 1000 pages
Standard Connectivity	Hi-Speed USB 2.0, Ethernet 802.3 10/100 Base-TX
Paper Handling	Input: 200-sheet input tray, single-sheet specialty media tray; Input Capacity: Up to 200 sheets; Up to 50 envelopes; Up to 60 Cards; Up to 60 sheets of photo paper; Output Capacity: Up to 50 sheets; Up to 20 envelopes; Up to 20 cards; Up to 20 labels; Up to 20 sheets of photo paper
Media Types	Paper [photo, digital fine art media (DFA), coated, inkjet, plain], labels, cards (index, greeting)
Media Sizes Standard (US)	Letter, legal, tabloid, executive, 3.5 x 5 in, 4 x 6 in (with or without tabs), 5 x 7 in, 8 x 10 in, 11 x 14 in, 11 x 17 in, Super B (13 x 19 in), envelopes
Custom Media Sizes	US: Main tray: 3 x 5 x 5 to 13 x 19 in; specialty tray: 3 x 5 x 5 to 13 x 19 (single sheet only); Metric: Main tray: 89 x 127 to 330 x 482mm; specialty tray: 100 x 150 to 330 x 482 mm (single sheet only)
Media Weight (metric by paper path)	Main tray: 80 to 180 g/m ² ; specialty media tray: 80 to 800 g/m ² (1.5 mm thick)
Maximum/Standard Memory	64 MB
Display Description	LCD (2-line text)
Vertical Alignment Accuracy/skew	+/- 0.002 in (+/- 0.05 mm) / +/- 0.006 in
External IO Ports	1 Hi-Speed USB 2.0, 1 Ethernet

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

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.

Operating System (standard)

Windows 2000, XP Home, XP Professional, x64 Edition (x64 only supports USB direct connect); Mac OS X v 10.3, v10.4 and higher

System Requirements

Minimum PC System Requirements: Pentium II 233 MHz or higher; 256 MB RAM; 200 MB free hard disk space; SVGA Monitor (800 x 600, 16-bit color); 4x CD-ROM drive; USB port and USB cable (not included); Windows 2000, XP Home, XP Professional, x64 Edition (x64 only supports USB direct connect); Internet Explorer 5.01 with SP2 and higher; Adobe Acrobat 5 and higher recommended; Internet access recommended; networking features require a working Ethernet or wireless 802.11b/g network; **Recommended for PC Systems:** Pentium 4 processor or higher; 1 GB RAM; 450 MB free hard disk space; SVGA monitor (1024 x 768, 32-bit color); 4x CD-ROM drive; USB port and USB cable (not included); Windows 2000, XP Home, XP Professional, x64 Edition (x64 only supports USB direct connect); Internet Explorer 5.01 with SP2 and higher; Adobe Acrobat 5 and higher recommended; Internet access recommended; networking features require a working Ethernet or wireless 802.11b/g network

For Macintosh Systems: Mac OS X v 10.3, v 10.4 and higher, v10.2.8 (Web download only); PowerPC G3, G4, G5, or Intel Core Processor (recommended: Power MAC with 2 GHz G5 or Intel core processor); 256 MB RAM (recommended: 512 MB RAM); 500 MB free hard disk space; SVGA monitor (800 x 600, 16-bit color; recommended: SVGA monitor (1024 x 768, 32-bit color)); 4x CD-ROM drive; QuickTime 7.03 and higher; HP Memories Disc Creator Software (requires CD-writer and 700 MB of additional hard disk space); Adobe Acrobat 5 and higher recommended; Internet access recommended; networking features require a working Ethernet or wireless 802.11b/g network

Operating Environment

Maximum operating temperature: 41 to 104° F (5 to 40° C); **Recommended operating temperature:** 59 to 90° F (15 to 32° C);

Temperature storage range: -40 to 149° F (-40 to 65° C); **Operating humidity:** 20 to 80% RH; **Storage humidity:** 5 to 90% RH

Dimensions(wxdxh)/weight

26.5 x 16.9 x 9.5 in (673.1 x 429 x 241.3 mm) / 37.7 lb (17.1 kg)

Acoustic Emissions (active)

Pressure (active,printing): 43 dB(A) (printing at 2.2 ppm); **Power:** 5.7 B(A) (printing at 2.2 ppm)

Power²

Type: Built-in universal power supply; **Power supply required:** Input voltage: 100- to 240-VAC (+/- 10%), 50/60 Hz (+/- 5 Hz), 1 amp; **Power consumption:** 35 watts maximum (active, printing); 7.8 watts (ready); 7 watts (sleep); 0.42 watts (off)

Warranty

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

Ordering information

Whats In the Box?

- HP Photosmart Pro B9180 Printer
- HP 38 Ink Cartridges (1 each photo black, matte black, light gray, cyan, magenta, yellow, light cyan, light magenta)
- HP Photosmart Premier and Essential software on CD
- Quick Start booklet
- User's Guide
- Power cord

HP Product

HP Photosmart Pro B9180 Photo Printer

Part Number
Q5736A

Replacement Ink Cartridges

HP 38 Matte Black Pigment Ink Cartridge, 27 ml
HP 38 Photo Black Pigment Ink Cartridge, 27 ml
HP 38 Light Gray Pigment Ink Cartridge, 27 ml
HP 38 Cyan Pigment Ink Cartridge, 27 ml
HP 38 Magenta Pigment Ink Cartridge, 27 ml
HP 38 Yellow Pigment Ink Cartridge, 27 ml
HP 38 Light Cyan Pigment Ink Cartridge, 27 ml
HP 38 Light Magenta Pigment Ink Cartridge, 27 ml

C9412A
C9413A
C9414A
C9415A
C9416A
C9417A
C9418A
C9419A

HP Business Communication Paper & Film

HP Premium Presentation Paper-100 sht/11 x 17 in
HP Premium Presentation Paper-150 sht/8.5 x 11 in

Q6595A
Q5449A

HP Photo Papers

HP Advanced Photo paper, glossy -100 sht/4 x 6 in w/tab
HP Advanced Photo Paper, glossy-60 sht/5 x 7 in
HP Advanced Photo Paper, soft gloss-50 sht/ 8 x 11 in
HP Advanced Photo Paper, glossy-50 sht/ 8 x 11 in
HP Advanced Photo Paper, glossy-25 sht/ 13 x 19 in
HP Advanced Photo Paper, satin matt-25 sht/13 x 19 in
HP Hahnemule Smooth Fine Art Paper-25 sht/13 x 19 in
HP Hahnemule Watercolor Paper-25 sht/13 x 19 in
HP Aquarella Art Paper-25 sht/13 x 19 in
HP Artist Matte Canvas-25 sht/13 x 19 in

Q6638A
Q8690A
Q5458A
Q7853A
Q5461A
Q5462A
Q8728A
Q8729A
Q8730A
Q8731A

HP Creative Papers

Accessories

HP USB Cable

C6518A



Product Number: Q5736A

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