



Get professional results from this efficient and reliable color plain paper fax machine.

Fax resolution: 300 x 300 dpi (best)

Fax modem: 33.6 Kbps

Fax memory: up to 300 pages

Maximum speed dials: up to 200 numbers

Copy speed: 20 ppm black, 14 ppm color

Copies: up to 100

Copy reduce/enlarge: 25 to 400%



Easy to use with efficient design and features

- Manage multipage documents for unattended faxing and copying with 20-page automatic document feeder
- Store 300 received pages and reprint even after a power loss
- Access the phone's dial pad even when fax cover is closed
- Send faxes fast with 200 programmable speed dials

Professional-quality color results

- Features Original HP ink for incredible color quality
- Print faxes at 300 x 300 dpi and copy at 1200 x 1200 dpi
- Get professional-looking faxes and copies even on plain paper

A speedy fax with convenient copying

- Fax fast with 33.6 Kbps modem
- Make copies in color or black-and-white at up to 20 ppm black and up to 14 ppm color
- Choose how you want to receive faxes—color or black and white

Technical specifications

AIO Functions	Color faxing, color copying
Print Technology	HP Thermal Inkjet
Fax Resolution	Black (best): 300 x 300 dpi, standard: 203 x 98 dpi Color (standard): 200 x 200 dpi, photo: 300 x 300 dpi
Fax Speed (letter)	3 sec per page
Fax Features	Color Faxing Supported: Yes, Auto Fax Reduction Supported: Yes, Auto Redialing Supported: Yes, Delayed Sending Supported: Yes, Distinctive Ring Detection Supported: Yes, Fax Forwarding Supported: Yes, Fax Phone TAM Interface Supported: Yes, Fax Polling Supported: Yes, Fax Telephone Mode Supported: Yes, Junk Barrier Supported: Yes, PC Interface Supported: No, Remote Retrieval Capability Supported: No, Telephone Handset Supported: Yes
Fax and Modem Description ¹	Up to 33.6 kbps
Fax Phone Features	Silent mode, answer mode, redial, flash, loud speaker, volume control, permanent memory, 1-touch dialing
Speed Dialing Numbers Maximum	Up to 200 numbers
Maximum Broadcast Locations	48
Fax Memory (letter)	Up to 300 pages
Copier Settings	Number of copies, copy quality (normal, fast, best), lighter/darker, reduce/enlarge (actual size, custom, full page, legal, letter), paper type (plain, photo, transparency), copy paper size (letter, A4, legal), enhancements (text, photo, mixed, none)
Copy resolution	Black text: Up to 600 dpi, Black graphics: Up to 600 dpi, Color graphics: Up to 1200 optimized dpi on premium photo papers from 600 x 1200 input dpi
Copy Scaling(Enlargement Range)	25 to 400%
Color Copies Supported	Yes
Copy Speed	Black: Up to 20 cpm, Color: Up to 14 cpm
Copy Speed Black (draft, letter)	Up to 20 cpm
Grayscale Levels/Bit depth	256, 36-bit
Number of Copies Maximum	Up to 100 copies
Paper Handling	100-sheet input tray, 20-page automatic document feeder, 20-sheet output tray; Input capacity: Up to 100 sheets Letter/Legal; Output capacity: Up to 20 sheets Letter/Legal
Automatic Document Feeder Capacity	Standard, 20 sheets
Media sizes supported (tray1)	Letter, legal
Custom media sizes	8.5 x 11 to 8.5 x 14 in
Media weight supported (imperial)	US letter: 16 to 24 lb; legal: 20 to 24 lb
Media weight recommended (imperial)	16 to 24 lb
Media Types	Paper (plain)

Display	LCD (2-line text)
Duty cycle (monthly, letter)	Up to 3000 pages
Memory	Standard/Maximum: 16 MB
Power ²	Power supply type: External; Power Supply Required: Input voltage: 100 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz); grounded, Power Consumption: 18 watts maximum
Acoustics	Acoustic Power Emissions (active, printing): 5.5 B(A) (color printing); 5.9 B(A) (black and white); 6.4 B(A) (black and white, fast); 5.3 B(A) (sending black and white fax); 5.9 B(A) (black and white copy); 3.3 B(A) (idle); Acoustic Pressure Emissions (active): 42 dB(A) (color printing); 47 dB(A) (black and white); 52 dB(A) (black and white, fast); 40 dB(A) (sending black and white fax); 47 dB(A) (black and white copy); 21 dB(A) (idle)
Operating Environment	Recommended Operating Temperature: 59 to 90° F (15 to 32° C), Maximum Operating Temperature: 41 to 95° F (5 to 35° C), Temperature Storage Range: -40 to 140° F (-40 to 60° C), Operating Humidity: 20 to 80% RH, Storage Humidity: 15 to 85% RH
Product Dimensions	w x d x h: 16.75 x 8 x 7 in (425.5 x 204 x 180 mm), Maximum: 16.75 x 19.9 x 13 in (425.5 x 505 x 330 mm)
Product Weight	8.6 lb (3.91 kg)
Warranty Features	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support
Service and Support	HP 2-year Next Business Day Exchange, UG604E HP 3-year Next Business Day Exchange, UG607E HP 4-year Next Business Day Exchange, UH608E
Replacement Ink Cartridges ³	HP 21 Black Inkjet Print Cartridge, 5 ml HP 22-Tri-color Inkjet Print Cartridge, 5 ml HP 54 Black Inkjet Print Cartridge, 20 ml
What is in the box	HP 3180 Fax, HP 21 Black Inkjet Print Cartridge (5 ml), HP 22 Tri-color Inkjet Print Cartridge (5 ml), Setup Guide, Reference Guide, power cord, phone cord

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

HP Product
HP 3180 Fax

Part Number
CB820A

¹Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ²Power requirements are based on Europe and North America. The operating readings are taken from the average power consumed during normal mode printing. ³Yield varies considerably based on content of printed pages and other factors. See <http://www.hp.com/go/learnaboutsupplies>

