



With the HP Office 5505 you will get professional photo quality—up to 4800-optimized dpi¹ color and laser-quality black text. Plus fax, scan or copy a variety of material using the flatbed design. With the automatic document feeder you can fax, scan and copy up to 20 pages while you attend to other matters. Fax in black or color without a PC with 33.6 Kbps modem and mutiple speed dials. Enjoy all-in-one convenience—print, fax, scan and copy in color from one compact product!

¹Up to 4800 x 1200-optimized dpi color and 1200-input dpi.

Reliable and versatile, HP delivers outstanding printing plus flatbed faxing, scanning, and copying.

Professional photo quality

- Print up to 4800-optimized dpi¹ color and laser-quality black text.
- Quality scanning—up to 600 x 2400-dpi optical resolution and 36-bit color.
- Photo software—included HP Photo & Imaging Software is easy to learn and use.
- Print or copy photos with borders or 4 x 6-inch photos without borders².
- HP Instandt Share —quickly and easily email photos without attachments or slow downloads.

Versatile flatbed

- Fax, scan or copy a variety of materials—including books—using flatbed design.

Automatic document feeder

- Fax, scan and copy up to 20 pages while you attend to other matters.

Powerful faxing

- Fast, black or color faxing without a PC with 33.6 Kbps modem and multiple speed dials.

All-in-one convenience

- Print, fax, scan and copy in color from a single, space-saving, compact product.
- Easy color copies right at your desk—no PC required—up to 15 copies per minute black, 11 color.
- Easy-to-use control panel—text LCD and one-touch buttons help complete many tasks without a computer.

Performance

- Print up to 15 pages per minute laser-quality black and up to 11 in color.
- reliable—integrated, proven technology—backed by HP Customer Care, service and support.
- On-screen low-ink warning alerts you before a cartridge runs out of ink.

¹Up to 4800 x 1200-optimized dpi color and 1200-input dpi.

²Using 4 x 6.5-inch HP Premium Plus Photo Paper.

HP Officejet 5505 All-in-One Printer, Fax, Scanner, Copier

Datasheet

Technical specifications

Print technology	HP Thermal Inkjet
Print resolution	Black best: Up to 1200 x 1200 dpi; Color: 1200 x 1200 dpi (up to 4800 x 1200-optimized dpi when printing from a computer on premium photo paper using 1200 x 1200-input dpi); Print resolution technology: PhotoREt III
Print speed	Black: Up to 15 ppm; Color: Up to 11 ppm
Printer languages	Lightweight Imaging Device Interface Language (LIDIL)
Duty Cycle (maximum monthly volume)	1500
Fax resolution	Black: 200 x 200 dpi (photo black mode, with halftoning on)
Fax speed	3 sec per page (Based on ITU-T Test image #1 at standard resolution. More complicated pages or higher resolution may reduce the number of pages stored in memory.)
Fax modem/Fax memory/Speed dialing	Fax memory: 55; Fax modem: 33.6 Kbps; Speed dialing: 80
Fax features supported	Auto fax reduction, color faxing, auto redial, delayed sending, fax/PC interface (send only), answer mode (auto-answer, user sets number of rings), speaker sound with volume control (3 settings - off, soft, loud)
Printing capabilities	Direct printing capability: No; Borderless printing capability: Yes, borderless 4 x 6-inch photos with HP Premium Plus Photo paper (4 x 6.5 inches)
Scan resolution	Optical: 600 dpi; Hardware: 600 x 2400 dpi optical; Enhanced: Up to 19200 dpi enhanced (maximum dpi is limited by available computer memory, disk space, and other system factors)
Color bit depth	Color: 36 bit; Gray scale: 256
Scan speed	Preview scan: 30 sec
Scanner type/scan input modes	Scanner type: Flatbed
Maximum document scan size	8.5 x 14 in
Copy resolution	Black text and graphics: Up to 600 x 1200 dpi; Color text and graphics: Up to 1200 x 1200 dpi
Copy speed	Black 15 cpm; Color 11 cpm
Copier features	Maximum number of copies: Up to 99 copies; Reduction/enlargement: 50 to 400% from glass; 50 to 200% from ADF
Copier settings	Stand-alone copying: fit-to page (from glass only), 100%, reduce/enlarge
Connectivity	Standard connectivity 1 USB
Paper handling	Input: 100-sheet input tray, 20-sheet ADF; Input capacity: Up to 100; envelopes: Up to 10; transparencies: Up to 30; labels: Up to 20; cards: Up to 30; Output: 25-sheet output tray; Output capacity: Up to 25; envelopes: Up to 5; transparencies: Up to 10; cards: Up to 10
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers
Media sizes	3 x 5 to 8.5 x 14 in (using ADF)
Media weights	Media weights - US: US letter: 20 to 24 lb, legal: 20 to 24 lb, envelopes: 20 to 24 lb, cards: up to 110 lb index maximum, 4 x 6 photo: up to 145 lb
Memory	16 MB
Display type/size	Display type: Text LCD

Standard operating systems

Microsoft® Windows® 98, 98 SE, Me, 2000 Professional, XP; Macintosh® OS 9.1, X

Minimum system requirements

For all systems: CD-ROM drive, available USB port, Internet access and sound card (recommended), SVGA 800 x 600 monitor with 16-bit color, Microsoft Internet Explorer 5.01 or higher and Adobe Acrobat 4 or higher (recommended), HP Memories Disc Creator software requires CD-Writer and 700 MB RAM of additional hard disk space, full-color scanning requires additional 50 MB hard disk space;

For PC: any Intel Pentium II or Celeron processor (Pentium III or higher recommended); Microsoft Windows 98, 98 SE, Me, 2000 Professional or XP; 128 MB RAM for 98, 98 SE, Me, 2000, XP (256 MB or higher recommended for all operating systems); 950 MB available hard disk space for software installation for 98, 98 SE, Me (1.1 GB recommended); 1.1 GB available hard disk space for software installation for 2000, XP (1.2 GB recommended);

For Macintosh: G3 processor (G4 or higher recommended); Mac® OS 9.1 or OS X; 64 MB RAM for 9.1 (128 MB or higher recommended); 128 MB RAM for Mac OS X (256 MB or higher recommended); 100 MB available hard disk space for software installation for OS 9.1, 200 MB for OS X (Windows 95, 3.1, NT 4.0, DOS, Mac OS 9.0 and earlier not supported)

Dimensions (w x d x h)/Weight

Dimensions - US: 18 x 11.3 x 9.25 in (18 x 17.8 x 9.25 in with trays extended); **Dimensions - metric:** 454 x 288 x 235 mm (454 x 452 x 235 mm with trays extended); **Weight - US:** 11.8 lb; **Weight - metric:** 5.33 kg

Operating environment

Recommended temperature - fahrenheit: 59 to 90° F; **Recommended temperature - centigrade:** 15 to 32° C; **Maximum temperature - fahrenheit:** 41 to 104° F; **Maximum temperature - centigrade:** 5 to 40° C; **Storage temperature - fahrenheit:** -40 to 140° F; **Storage temperature - centigrade:** -40 to 60° C; **Operating humidity range:** 15 to 85% RH; **Non-operating humidity range:** 15 to 85% RH

Acoustics

Sound power: Color printing: 5.5 B(A); black and white print normal: 6 B(A); black and white copy: 6 B(A); Idle: 3.3 B(A); **Sound pressure:** Color printing: 44 dB(A); black and white print normal: 48 dB(A); black and white copy: 48 dB(A); Idle: 21 dB(A)

Power requirements

Input voltage: 100 to 240 VAC (+/- 10%); input frequency: 50/60 Hz (+/- 3Hz); current: 1 amp maximum

Power consumption

75 watts maximum

Warranty

One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support

Product Number: Q3438A

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HP Officejet 5505 All-in-One Printer, Fax, Scanner, Copier

Datasheet

Ordering Information

Part Number

Ordering information

HP Officejet 5505

HP 56 Black Inkjet Print Cartridge 19 ml	Q3438A
HP 57 Tri-color Inkjet Print Cartridge 17 ml	C6656A
	C6657A

HP Business Communication Paper & Film

HP Bright White Inkjet Paper, 8.5 x 11 inches, 500 sheets	HPB1124
HP Matte Brochure and Flyer Paper, 8.5 x 11-inches, 100 sheets	Q5445A
HP Premium Inkjet Transparency Film, 8.5 x 11-inches, 20 sheets	C3828A
HP Premium Inkjet Transparency Film, 8.5 x 11-inches, 50 sheets	C3834A
HP Premium Presentation Paper, 8.5 x 11-inches, 200 sheets	Q5449A
HP Professional Glossy Inkjet Brochure and Flyer Paper, glossy on both sides, 8.5 x 11-inches, 50 sheets	C6817A
HP Tri-fold Matte Brochure Paper, 8.5 x 11-inches, 100 sheets	Q5443A

HP Photo Papers

HP Inkjet Non-glossy LX Paper, 8.5 x 11-inches, 200 sheets	51634Y
HP Matte Photo and Project Paper, 8.5 x 11-inches, 50 sheets	Q5499A
HP Photo Paper, 8.5 x 11-inches, 20 sheets	C1846A
HP Photo Paper, 8.5 x 11-inches, 50 sheets	Q1785A
HP Premium Glossy Photo Paper (Fast dry time), 8.5 x 11-inches, 15 sheets	C6039A
HP Premium Glossy Photo Paper (fast dry time), 8.5 x 11-inches, 50 sheets	C6979A
HP Premium Glossy Photo Paper, 4 x 6-inches, 60 sheets	Q1989AC
HP Premium Glossy Photo Paper, 4 x 6-inches, 20 sheets	Q1988AC
HP Premium Glossy Photo Paper, 8.5 x 11-inches, 100 sheets	Q5494A
HP Premium Photo Matte Paper, 4 x 6-inches, 100 sheets	Q6563A
HP Premium Plus Glossy Inkjet Photographic Paper, 8.5 x 11-inches, 20 sheets	C6831A
HP Premium Plus Glossy Photo Paper, 8.5 x 11-inches, 100 sheets	Q5493A
HP Premium Plus Matte Inkjet Photographic Paper, 8.5 x 11-inches, 20 sheets	C6950A
HP Premium Plus Matte Photo Paper, 8.5 x 11-inches, 50 sheets	Q5450A
HP Premium Plus Soft-floss Photo, 4 x 6 inches, 100 sheets	Q6564A
HP Premium Plus Soft-gloss Photo, 8.5 x 11-inches, 25 sheets	Q6569AC
HP Premium Plus Soft-gloss Photo, 8.5 x 11-inches, 25 sheets	Q6569A
HP Professional and Flyer Paper, Matte, 8.5 x 11-inches, 50 sheets	C6955A

HP Creative Papers

HP Gloss postcards, 8.5 x 11-inches, 50 sheets	Q5516A
HP Iron-on Transfers, 8.5 x 11-inches, 6 sheets	Q5523A
HP Matte Note Cards (Half-fold), 6 x 8-inches, 30 cards	Q5505A
HP Matte Post Cards, 4.25 x 5.5-inches, 50 sheets	Q5513A

Accessories

HP USB interface cable - Type 'A' connector to type 'B' connector 6.6 ft (2 m) long	C6518A
Universal Serial Bus (USB) interface cable - Type 'A' connector to type 'B' connector - 3.0m (9.8ft) long	C6520A

What's in the box

- HP Officejet 5505 All-in-One
- HP 56 Black Inkjet Print Cartridge (19 ml)
- HP 57 Tri-color Inkjet Print Cartridge (17 ml)
- HP Photo &; Imaging Software and HP Memories Disc Creator on CD-ROM
- Setup Poster
- Reference Guide
- Power supply and power cord
- Phone cord



Product Number: Q3438A

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