



Scan documents, photos, film and other materials with a versatile scanner. Perform common tasks—scan, create PDFs and even make copies by sending a scan to the default printer—with one-touch buttons. Adjust resolution to fit scanning needs.

## Professional image quality for every scanning need

- Create high-resolution, professional scans for graphics, photos and documents.
- Adjust resolution to fit any job. Scan up to 4800 x 4800 dpi for professional-quality images.
- Edit and restore images—and ensure color accuracy—with included Adobe Photoshop Elements software.
- Optimize operation with triple-sensor technology to increase image quality and document clarity.

## Productivity and performance

- Scan documents into a variety of formats and copy at the touch of a button.
- Get copies using a one-touch button that sends a scan directly to your default printer.
- Perform common tasks—even create PDFs and other popular file formats—with one-touch buttons.
- Manage documents efficiently—easily organize digital files with an included software package.
- Get instant scanner startup, and preview scans within four seconds, with patented HP technology.
- Convert scanned documents into editable text, using included OCR software.



## Versatile photo and document scanning

- Enhanced photo capabilities plus versatile document scanning in one solution.
- Scan up to 8 slides, 18 negatives or medium- and large-format film, using integrated adapter.
- A legal-size, landscape-oriented scanning bed accommodates a variety of paper sizes.
- Fit books, 3-D objects and other large, bulky items under the adjustable lid.
- Expand capabilities—an optional automatic document feeder scans up to 25 pages per minute (50 images per minute).<sup>1</sup>
- Installation is quick and easy with a Hi-Speed USB—compatible with USB 2.0 specifications.

<sup>1</sup> Automatic document feeder not included. Please purchase separately. Scan speeds based on black-and-white scanning done at 200-dpi.

# HP Scanjet 8300 Professional Image Scanner

Datasheet

## Technical specifications

<b>HP Real Life Technologies</b>	Adaptive Lighting Technology, Image Restoration, Dust & Scratch Removal, Red-eye Removal
<b>Scanner Type</b>	Flatbed, TMA
<b>Scan Technology</b>	Charge Coupled Device (CCD)
<b>Control Panel</b>	4 task buttons, 1 Scan-to destination button with selection buttons, Copy button with number of copies & color/black-and-white selectors, Power button, Cancel button, Button settings button, LCD display
<b>Remote Front Panel Software Supported</b>	Yes, display reader
<b>Scan Input Modes</b>	Front panel scan to HP Photosmart software; Copy; software scan using HP Solution Center; user application via TWAIN
<b>Scan Resolution<sup>1</sup></b>	<b>Hardware:</b> Up to 4800 x 4800 dpi; <b>Optical:</b> Up to 4800 dpi; <b>Enhanced:</b> Up to 999999 dpi
<b>Color Bit Depth/Grayscale Levels</b>	48-bit/256
<b>Preview Speed<sup>2</sup></b>	Up to 4 sec
<b>Task Speed<sup>2</sup></b>	<b>4 x 6-in color photo into Microsoft Word:</b> less than 24 sec; <b>OCR a full page of text into Microsoft Word:</b> less than 33 sec; <b>e-mail photo:</b> less than 24 sec
<b>Image Scaling or Enlargement Range</b>	10 to 2000% in 1% increments
<b>Scan Size Maximum</b>	8.5 x 14 in (216 x 356 mm)
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, cards (index, greeting), 3-D objects, 35 mm slides and negatives, medium and large format film (using transparent materials adapter)
<b>Photographic Format Types</b>	35 mm film strips, mounted slides, medium & large format film, photos up to 8 x 10 in or 8.5 x 14 in
<b>File Formats</b>	Windows (HP Photosmart software): photos: BMP, JPG, TIF, TIF (compressed), PNG, PCX, FFX, GIF; documents: PDF, PDF Searchable, TIF, RTF, HTML, TXT; Mac: PICT, TIFF, JPEG, PNG, PDF, BMP, JPEG2000, Photoshop, Quicktime image, SGI image, TGA
<b>Connectivity</b>	Hi-Speed USB (compatible with USB 2.0 specifications)

<sup>1</sup>The maximum dpi at which you can scan is limited by available computer memory, disk space, and other system factors.

<sup>2</sup>Scan speed: tests performed on a 3.0 Ghz HP Media Center PC with 1 GB of RAM and Windows XP Media Center.

<sup>3</sup>Power requirements are based on the country or 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.

## Compatible Operating System

Microsoft® Windows® 98 SE, Me, 2000, XP Home, XP Professional, XP 64-bit; Mac OS X v 10.2.8, 10.3, 10.4

## Minimum System Requirements

**PC:** Windows 98 SE, Me, 2000, XP (Professional, Home, 64-bit); Pentium III or equivalent Celeron processor; 128 MB RAM; 400 MB hard disk space; 800 x 600 SVGA monitor; CD-ROM drive; USB port; Internet Explorer 5.01 with Service Pack 2 (drivers-only install requires 64 MB RAM and 80 MB hard disk space); **Macintosh:** Mac OS v 10.2.8, 10.3, 10.4; 128 MB RAM (256 MB recommended); 250 MB available disk space

## PC Requirements (recommended)

Windows 98 SE, Me, 2000, XP (Professional, Home, 64-bit); Pentium III or equivalent Celeron processor; 128 MB RAM; 400 MB hard disk space; 800 x 600 SVGA monitor; CD-ROM drive; USB port; Internet Explorer 5.01 with Service Pack 2 (drivers-only install requires 64 MB RAM and 80 MB hard disk space)

## Temperature/Humidity

**Maximum Operating:** 41 to 104° F (5 to 40° C); **Recommended Operating:** 41 to 104° F (5 to 40° C); **Storage Range:** -40 to 158° F (-40 to 70° C); **Humidity, Operating:** 15 to 80% RH; **Storage:** 15 to 80% RH

## Power<sup>3</sup>

**Supply Type:** Built-in universal power supply; **Supply Required:** 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3%); **Consumption:** 36 watts maximum

## Dimensions (w x d x h)/Weight

24.61 x 16.34 x 5.12 in (625 x 415 x 130 mm)/ 26.4 lb (12 kg)

## Warranty

One-year limited hardware warranty, one-year free phone support 6 am to 6 pm MST, Monday through Friday (excluding major holidays)

## Ordering information

### What's in the box?

- HP Scanjet 8300
- Built-in 4 x 9-inch transparent media adapter and film templates for scanning slides and negatives
- Hi-Speed USB cable (compatible with USB 2.0 specifications)
- Power cord
- Setup and Support Guide
- Customizable button labels
- CD-ROM(s) with software for Microsoft Windows includes: HP Photosmart Essential and Premier, ScanSoft PaperPort, Adobe Photoshop Elements, I.R.I.S. Readiris Pro OCR
- CD-ROM(s) with software for Macintosh includes: HP Photosmart Studio, I.R.I.S. Readiris Pro OCR, Adobe Photoshop Elements, NewSoft Presto! PageManager

### Accessories

HP Scanjet 8300 Automatic Document Feeder L1966A

### HP Product

HP Scanjet 8300 Professional Image Scanner Part Number L1960A



Product Number: L1960A

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4AA0-4667ENUC, 3/03/2006

