



Perform fast document scanning at up to 25 ppm¹—load up to 50 pages into the automatic document feeder for unattended scans. Make copies easily, using a dedicated one-touch Copy button that sends scans directly to your default printer.



Fast and productive scanning

Fast and productive document scanning up to 25 ppm

- Easily scan documents at up to 25 ppm¹ with a 50-page automatic document feeder
- Get unattended scans of two-sided pages with a duplex-capable automatic document feeder
- Get instant scanner startup, and preview scans within four seconds with patented HP technology
- Connect quickly to a single PC via USB or using an optional SCSI module assembly accessory²

Versatile and easy

- Easy, versatile scanning for professional-quality documents, images and graphics
- Adjust resolution to fit the job, from 150 dpi up to 4800 dpi for professional-quality images
- Save time performing common tasks with one-touch buttons.
- A legal-size, landscape-oriented scanning bed accommodates a variety of paper sizes
- Scan up to three 35-mm slides or four negatives with an adapter built into the scanner's lid
- Fit books, 3-D objects and other large, bulky items under the adjustable lid

Office productivity software

- Use included productivity software and drivers for greater efficiency and speed
- Convert scanned documents into editable text, using included OCR software
- Seamlessly integrate into existing software and optimize scan speed, using ISIS³ and TWAIN drivers
- Easily file, locate and organize digital documents, using personal document management software
- Edit and restore images—and ensure color accuracy—with included Adobe Photoshop Elements software

¹ Scan speeds based on black-and-white scanning done at 200-dpi resolution.

² SCSI module assembly accessory not included. Please purchase separately.

³ ISIS/TWAIN drivers licensed from Captiva Software Corporation. ISIS is a registered trademark of Captiva Software Corporation.

HP Scanjet 8270 Document Flatbed Scanner

Datasheet

Technical specifications

Scanner Type	Flatbed
Scan Technology	Charge Coupled Device (CCD)
Control Panel	9 front-panel buttons [Cancel, Copy, Edit text (OCR), E-mail, File document, Power save, Scan document, Scan picture], 16-character LCD
Scan Input Modes	Front panel scan to HP Photosmart software; Copy; software scan using HP Solution Center; user application via TWAIN or ISIS driver
Scan Resolution ¹	Optical: Up to 4800 dpi; Scan Resolution Hardware: Up to 4800 x 4800 dpi; Enhanced Resolution: Up to 999999 dpi
Color Bit Depth/Grayscale Levels	48-bit/256
Automatic Document Feeder	Paper sizes supported: A4, A5, custom, legal, letter
Scan Speed ADF ²	Letter: Up to 25 ppm Scan to file; 5.5 ipm duplex
Automatic Document Feeder (ADF) Capacity	50 sheets
Preview Speed ²	Up to 4 sec
Task Speed	4 x 6-inch photo to Microsoft Word: less than 28 sec; OCR (letter): less than 36 sec; 4 x 6-inch photo to e-mail: less than 31 sec
Image Scaling or Enlargement Range	10 to 2000% in 1% increments
Scan Size Maximum	8.5 x 14 in (21.3 x 35 cm)
Media Types	35-mm slides and negatives (using transparent materials adapter), 3-D objects, cards (greeting, index), envelopes, iron-on transfers, labels, paper (banner, inkjet, photo, plain)
Photographic Format Types	35-mm film strips, mounted slides, photos up to 8 x 14 in
File Formats	Windows: TIFF, TIFF compressed, Bitmap, DCX, PCS, JPEG, GIF, FlahPix, Plain Text, PDF, HTML, Rich Text; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text
External IO Ports	1 USB, 1 SCSI
Standard Connectivity	Hi-Speed USB
Optional Connectivity	Scanner SCSI module
Transparent Materials Adapter	Built into lid; three slides or four 35-mm negative frames

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

² Scan speed: tests performed on a 1.7 GHz HP Vectra PC with 256 MB of RAM and Windows 2000

³ 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.

Other

Compatible Operating System

Windows 98, 98 SE, 2000, Me, XP Home, XP Professional; Mac OS X v 10.2, 10.3

Minimum System Requirements

PC Requirements: HP Photo & Imaging software minimum system: Pentium II Celeron or compatible for Windows 98, 2000, Me, XP Home, XP Professional; 64 MB RAM; 175 MB hard disk space (plus 50 MB for full-color scanning); CD-ROM drive; USB port; Internet Explorer 5.0 or higher; for Precisionscan Pro minimum system: Pentium II Celeron or compatible for Windows NT 4.0; 32 MB RAM; 50 MB hard disk space for full-color scanning; CD-ROM drive; 800 x 600 SVGA monitor; (please note that in-box software may require higher minimum system requirements); **Mac Requirements:** Mac OS 9.1 or higher, OS X v 10.1.5, 10.2.3, 10.3 or higher; 233 MHz PowerPC processor; 64 MB RAM (Mac OS X: 128 MB RAM); 240 MB available hard disk space; 9800 x 600, 16-bit color SVGA monitor; USB port; CD-ROM; HP Memories Disc Creator software requires CD-Writer and 700 MB additional hard disk space

Temperature/Humidity

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

Power

Power Features Description: Universal AC adapter; 100- to 240-VAC (50/60 Hz) input; 32 VDC, 2.0-amp output; **Power Supply Type:** External power adapter; **Power Consumption (maximum):** 80 watts maximum

Dimensions (w x d x h)/weight

22.6 x 15.7 x 7.7 in (574 x 399 x 196 mm)/19 lb (8.6 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 8270 Document Flatbed Scanner
- 50-sheet automatic document feeder (ADF) with duplexing capability and up to 25-ppm scanning
- built-in transparent media adapter for scanning 35-mm slides and negatives
- Hi-Speed USB cable, power cord,
- ADF cleaning cloth
- printed User's Guide
- Setup Poster, warranty sheet
- CD-ROM(s) with software for Windows, including HP Photosmart Essential or Premier, ScanSoft PaperPort, Adobe Photoshop Elements, I.R.I.S. Readiris Pro OCR and ISIS/TWAIN drivers
- CD-ROM(s) with software for Macintosh, including HP Photosmart Studio, I.R.I.S. Readiris Pro OCR, Adobe Photoshop Elements and NewSoft Prestol PageManager, I.R.I.S
- registration flyer

HP Product

HP Scanjet 8270 Document Flatbed Scanner

Part Number

L1975A



Product Number: L1975A

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