



hp scanjet 8250
digital flatbed
scanner



datasheet

Build your own solution based on innovation and reliability you can trust. The HP Scanjet 8250 is designed for both efficiency and flexibility. With the included automatic document feeder you get fast, unattended multi-page scanning up to 15 pages per minute and two-sided scanning. Enjoy professional-quality results with 4800-dpi optical resolution and 48-bit color, plus preview scans in about 4 seconds using one-touch buttons and HP's Instant-on technology. With industry-leading software and legal-size document scanning, it has everything you need for the office.

multi-page scanning

- unattended multi-page scanning plus two-sided scanning—up to 15 pages per minute with included automatic document feeder

fast

- scan up to 15 pages per minute with included automatic document feeder
- 6 one-touch buttons—launch tasks such as save, email and copy scans without using your keyboard
- copier-like performance for fast, high-quality scans

professional quality results

- high resolution scanning at 4800-dpi optical resolution and 48-bit color for creating impressive business presentations and more
- capture scans from multiple 35 mm negatives and slides using the transparent materials adapter built into the scanner lid

easy document management

- industry-leading software includes applications for reading PDF's and form recognition

larger scanning surface

- large scanning surface enables you to scan up to legal-size documents

quick connection

- connects to your computer easily and quickly using Hi-Speed USB (compatible with USB 2.0 specifications)
- optional SCSI Kit for PC or Mac and SCSI module for scanner, plus Microsoft® NT® 4.0, available separately for additional connectivity options

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technical specifications

Scanner Type/Input Modes

flatbed

Scan Input Modes

front panel scan document, scan picture, copy, e-mail, edit text or file buttons, HP PrecisionScan Pro (with NT® 4.0 through optional SCSI module) or hp photo & imaging software; user application via TWAIN, TMA, and up to 15 ppm ADF

Image Technology

charge coupled device (CCD)

Auto Document Feeder

yes

Auto Document Feeder Speed

up to 15 ppm

Scan Resolution

optical: 4800 x 4800 dpi
hardware: 4800 x 4800 dpi
enhanced: up to 999, 999 dpi
The maximum dpi at which you can scan is limited by available computer memory disk space and other system factors.

Color Bit Depth

48-bit

Grayscale Levels

256

Preview Speed

4 secs*

Task Speed

4 x 6 inch color photo into MS Word: less than 29 secs*
OCR full page of text into MS Word: less than 47 secs*
4 x 6 inch photo into e-mail: less than 31 seconds*
* preview and task speeds are measurements using a 1.7 GHz PC with 256 MB RAM and Microsoft® Windows® 2000 Professional and a Hi-Speed USB 2.0 (compatible with USB 2.0 specifications) interface

Control Panel

Scan Document To button (with rocker switch for destinations on the 16-character LCD), Scan Picture button, Edit Text (OCR) button, File Document button, E-mail button, Copy button (with number of copies and black and white versus color), Power Save button, Button settings, Cancel button

Image Scaling or Enlargement Range

10 to 2000% in 1% increments

Maximum Document Scan Size

8.5 x 14 in

Media Types

paper (plain, inkjet, photo), photos, envelopes, labels, business cards, 3D objects, negatives and 35 mm slides with Transparent Materials Adapter (TMA)

External I/O Ports

1 USB, SCSI optional

Connectivity

Hi-speed USB (compatible with USB 2.0 specifications), optional SCSI module (not included, please purchase separately), optional SCSI kit (not included, please purchase separately)

Twain Version, Scanner

Twain driver included: version 1.9 for hp photo & imaging software, version 1.8 for NT 4.0 PrecisionScan Pro with optional SCSI kit module

Compatible Operating Systems

Microsoft Windows 98, 2000, Me, XP Home and Professional Editions, NT 4.0 with optional SCSI Kit and module; Mac® OS 9.1 or higher, Mac OS X 10.1.5 or 10.2 or higher (some 3rd part SW not compatible with Mac)

Minimum System Requirements

Please note in-box software may require higher minimum system requirements.
For Microsoft Windows and Macintosh: CD-ROM drive; 64 MB RAM; 175 MB hard disk space plus 50 MB for full-color scanning for PC; 240 MB available disk space for Macintosh; hp memories disc creator software requires CD writer and 700 MB additional hard disk space; SVGA monitor (800 x 600, 16-bit color); USB port
For Microsoft Windows: PC with Pentium® II processor, Celeron or compatible; Microsoft Windows 98, 2000; Me; XP Professional or XP Home Edition, Microsoft Windows Internet Explorer 5.0 For Macintosh: 233 MHz PowerPC processor (includes iMac); Mac OS 9.1 or higher; or OS X 10.1.5 or higher, 10.2 or higher
Minimum system requirements for NT 4.0: PrecisionScan Pro: SCSI module on scanner; SCSI compatible connection on PC; PC Pentium II, Celeron or compatible for Microsoft NT 4.0, 32 MB RAM, 50 MB hard disk space for full-color scanning, CD-ROM drive, SVGA monitor (800 x 600)

Operating Environment

operating temperature range: 50 to 95 F (10 to 35 C), storage temperature: -40 to 158 F (-40 to 70 C)
recommended humidity: 15 to 85% RH

Dimensions (W x D x H)

22.6 x 15.7 x 7.7 in (574 x 399 x 196 mm)

Weight

19 lb (8.6 kg)

Power Supply

Power Features: Universal AC Adapter; 100 to 240 VAC (50/60 Hz) input; 32 VDC, 2.0 amp output

Power Consumption

80 watts

Warranty

one-year limited warranty backed by HP Customer Care, service and support

Electromagnetic Compatibility

EU (CE certification of conformity), North America (FCC), Australia (SMA), New Zealand (SMA), Russia (GOST), Korea (MTC), Taiwan (BSMI)

Safety

EU (IEC 60950 third edition compliant; third party Safety Certification), North America (nationally-recognized testing laboratories), Poland (PCBC) and Russia GOST

Multiple File Formats

BMP, TIFF, GIF, PDF, HTML, JPEG, FlashPix (FPX), TIFF compressed, PCX, RTF, TXT, PNG

ordering information

hp scanjet 8250

C9932A hp scanjet 8250

hp scanjet 8250; hp scanjet transparent materials adapter (TMA) for scanning 35mm negatives and slides; up to 15 ppm automatic document feeder (ADF); USB cable; external power adapter; user's manual; TWAIN driver; CD-ROMs with software for Microsoft Windows and Macintosh: hp photo & imaging software with share-to-web software and hp memories disc creator, hp scanjet copy utility, suite of electronic tools; NewSoft Presto! BizCard Reader; IRIS Readiris Pro; Adobe® Photoshop Elements; ScanSoft OmniForm; ScanSoft PaperPort Deluxe; additional Microsoft Windows software: Adobe Acrobat® Reader™

accessories

C9937A hp scanjet 8290 automatic document feeder (up to 25 ppm, plus two-sided scanning)
C9939A hp scanjet SCSI card module
C6271F hp scanjet 1000 SCSI card kit

for more information

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