hp scanjet 8200
digital flatbed
scanner

datasheet

Get professional-quality results with the HP Scanjet 8200—with 4800-dpi optical resolution and 48-bit color. And you can scan legal-size documents on the larger scanning surface. Perfect for business—it scans fast—preview scans in about 4 seconds! You can also capture scans from 35 mm negatives and slides using the integrated transparent materials adapter in the scanner lid. Quickly and easily connect to your computer using Hi-Speed USB (compatible with USB 2.0 specifications).

professional quality results
- high resolution scanning at 4800-dpi optical resolution and 48-bit color for creating impressive business presentations and more

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

scan more
- capture scans from 35 mm negatives and slides using the transparent materials adapter built into the scanner lid
- unattended multi-page scanning up to 25 pages per minute plus two-sided scanning with optional automatic document feeder (not included, purchase separately)

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

fast
- one-touch operation and hp instant-on technology—preview scans in about 4 seconds!
- 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

hp scanjet 8200 digital flatbed scanner

technical specifications

Scanner Type
flatbed

Scan Input Modes
HP photo and imaging software; front-panel scan document, scan picture, copy, e-mail, edit text or file buttons; HP PrecisionScan Pro (with NT® 4.0); user application via TWAIN, TMA

Image Technology
charge coupled device (CCD)

Auto Document Feeder
optional, HP Scanjet 8290 automatic document feeder sold separately

Auto Document Feeder Speed
up to 25 ppm with optional automatic document feeder (not included, purchase separately)

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 email: less than 31 secs*
* 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 (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)

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 and imaging software, version 1.8 for NT 4.0 PrecisionScan Pro with optional SCSI kits 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, OS X 10.1.5 or 10.2 or higher

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 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 operating humidity: 15 to 85% RH

Dimensions (W x D x H)
22.6 x 14.6 x 4.8 in (575 x 371 x 121 mm)

Weight
14.6 lb (6.6 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 maximum

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 (MIC), 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 8200
C9931A   hp scanjet 8200

hp scanjet 8200; hp scanjet transparent materials adapter (TMA) for scanning 35mm negatives and slides; 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; 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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