



hp scanjet 5550c digital flatbed scanner



datasheet

With the HP Scanjet 5550c digital flatbed scanner you get professional-quality results up to 2400-dpi and 48-bit color for everything you scan—text, graphics, and photos. Scan multiple pages unattended using the included 35-page automatic document feeder. And you can streamline the electronic storage of your documents using the included ScanSoft PaperPort software!

automatic document feeder

- unattended multi-page scanning using the included 35-page automatic document feeder

true-to-life results

- professional-quality scans with up to 2400 dpi and 48-bit color for printing, e-mailing and posting to the web
- scan more—even 35 mm negatives and slides using the optional lighted adapter (not included, purchase separately)

manage documents

- streamline the electronic storage of your documents using the included ScanSoft PaperPort software
- archive information and preserve hard disk space using scan-to-CD feature
- less retyping—convert documents to electronic text with included OCR software
- scan and post photos to the web using included share-to-web software
- save time and paper—easily arrange a photo in many sizes on a single sheet
- space-saving design gives you more usable desk space

fast

- preview scans in about 7 seconds; then quickly send scans to your computer with USB 2.0 high-speed connection

create

- 7 one-touch buttons—quickly scan to websites, CDs, printers, e-mail and more
- scan it all—easily add photos, text, graphics—even 3-D objects—to your projects
- HP memories disc creator software—create your own digital slide shows and view them on a PC or TV via DVD player. At the same time organize and store your digital photos on CD, and print your favorite photos
- HP photo & imaging software—one easy-to-learn-and-use application for all your hp digital imaging products
- make copies at your desk—in color or black and white using convenient front-panel controls

easy connection

- USB 2.0 high-speed connection—sends scans fast
- supports Microsoft® Windows® XP, 2000 Professional, Me, 98 and Macintosh operating systems

hp scanjet 5550c digital flatbed scanner

technical specifications

Scanner Type

Flatbed

Scan Input Modes

Front-panel "scan," "copy," "e-mail," "share-to-web"; "save document to disc"; HP photo & imaging software; user application via TWAIN 1.8; automatic document feeder; optional transparent materials adapter for scanning 35 mm negatives/slides (not included, purchase separately)

Image Technology

charge coupled device (CCD)

Auto Document Feeder

standard capacity: 35 sheets
scan speed: up to 8 pages per minute in black and white copy mode

Scan Resolution

2400 x 2400 dpi hardware
2400 dpi optical
12 - 999,999 dpi enhanced**
*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

7 secs**

Task Speed

less than 28 seconds - 4x6-inch color photo into MS Word**
less than 48 seconds - OCR a full page of text into MS Word**
less than 31 seconds - black and white drawing into MS Word**

**preview and task speeds are hp measurements using a 1.7 GHz PC with 256 MB RAM and Microsoft® Windows® 2000 Professional, and a USB 2.0 full speed interface via the hp photo & imaging software path

Control Panel

7 one-touch buttons: "scan," "copy," "e-mail," "share-to-web," "save document to disc," "copy quantity," "print color/black and white"; plus "power save" and "cancel" buttons; 2-character LCD

Image Scaling or Enlargement Range

10 to 2000% in 1% increments (scaling range dependent upon resolution)

Maximum Document Scan Size

8.5 x 11.7 in (21.6 x 29.7 cm)

Media Types

Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), 3D objects, 35 mm slides and negatives (using optional Transparent Materials Adapter, not included, purchase separately)

Connectivity

USB 2.0 high speed

Compatible Operating Systems

Microsoft Windows 98,
2000 Professional, Me,
XP Professional or XP Home Edition,
Macintosh OS 9.1 and higher,
OS X 10.1 and higher

Minimum System Requirements

CD-ROM drive, 64 MB RAM, SVGA monitor (800 x 600, 16-bit color), USB port, HP memories disc creator software requires CD writer and 700 MB additional hard disk space
For Microsoft® Windows®: PC with Pentium® II processor, Celeron or compatible; Microsoft Windows 98, 2000 Professional, Me, XP Professional or XP Home Edition; 300 MB available disk space; Microsoft Internet Explorer 5.0 or higher
For Macintosh®: Power PC processor (includes iMac); Mac OS 9.1 and higher, OS X 10.1 and higher; 150 MB available disk space

Multiple File Formats

Windows: TIFF (.tif), TIFF compressed (.tiff), Bitmap (.bmp), DCX file (.dcx), PCS file (.pcx), JPEG (.jpg), GIF file (.gif), FlashPix (.fpx), Plain Text (.txt), PDF file (.pdf), HTML file (.htm), Rich Text (.rtf)
Macintosh: TIFF (.tif), TIFF compressed (.tiff), PICT, JPEG (.jpg), GIF file (.gif), FlashPix (.fpx), PDF file (.pdf), Plain Text (.txt), HTML file (.htm), Rich Text (.rtf)

Operating Environment

operating temperature: 41 to 104 F (5 to 40 C)
storage temperature: -40 to 158 F (-40 to 70 C)
recommended operating humidity range: 15 to 85% RH
non-operating humidity range: 5 to 90% RH

Dimensions (W x D x H)

19.21 x 13.39 x 6.25 in (488 x 340 x 160 mm)

Weight

net weight: 12 lb (5.6 kg)

Power Supply

100-240 VAC (+/- 10%), 50/60 Hz (+/- 3%)

Power Consumption

36 watts maximum U.S.
EPA ENERGY STAR® compliant

Warranty

1 year limited hardware warranty and phone support backed by hp customer care service and support

What's in the Box

hp scanjet 5550c digital flatbed scanner
automatic document feeder
USB cable
external power adapter
user's manual
CD-ROM with software for Microsoft Windows and Macintosh: HP photo & imaging software, HP memories disc creator software, HP scanjet copy utility, HP share-to-web software, suite of electronic help tools
additional MS Windows software: ScanSoft PaperPort LE, IRIS CardIRIS, additional Macintosh software: ScanSoft PaperPort, IRIS ReadIRIS with CardIRIS plug-in

Electromagnetic Compatibility

EU DoC (EMC Directive), USA FCC DoC, Australia (ACA), Canada (DoC), Korea (RRL certified), Taiwan (BSMI certified). Tested to Class B limits.

Safety

Compliant to IEC 60950, EN 60950 and UL 60950/CSA C22.2 No. 60950, Mexico NOM-1-NYCE, Russia GOST, Poland PCBC, and CE mark for European LVD

ordering information

C9919A

HP Scanjet 5550c digital flatbed scanner

accessory

C9911A hp scanjet transparent materials adapter

for more information

Visit us on the world wide web at www.hp.com.

Windows® and Microsoft Windows® are U.S. registered trademarks of Microsoft Corp., Mac and Macintosh are registered trademarks of Apple Computer, Inc., Pentium is a U.S. registered trademark of Intel Corporation. ENERGY STAR is a U.S. registered service mark of the U.S. EPA. As an ENERGY STAR partner, Hewlett-Packard has determined that this product meets the guidelines for energy efficiency. All other brand and product names are trademarks or registered trademarks of their respective companies. Technical Information in this document is subject to change without notice.