

HP Scanjet 5590P Digital Flatbed Scanner



Fast, professional-quality scanning solution with 2400 dpi / 48-bit performance and preview scans in under 7 seconds. Included transparency adapter and optional 50 page duplex automatic document feeder (ADF) let you scan whatever you want.

Designed for small office / home office / home users looking for an affordable and compact machine that delivers professional-quality scanning and copying of documents, photos, graphics and even 3D objects as quickly as possible - and takes up the minimum usable desk space.

Professional-quality scanning for documents, graphics and photos.

2400 dpi resolution and 48-bit colour for superb results - whatever you scan.
Outstanding reproduction of photos, graphics, logos, drawings or any other images.
Capture text from documents using OCR technology.
Clean, crisp images with vivid, true to life colour.
Photo quality scanning for reprints or colour copies.
CCD technology means you can even scan open books and other 3D objects, e. g. framed pictures.

Real versatility - scan whatever you want.

Scan or colour copy photos, graphics, drawings or any other images.
Add-on transparent materials adapter for 35 mm slides and negatives.
Adapter accepts strips of up to three transparencies or negatives.
CCD technology means you can even scan 3D objects, e.g. framed pictures, open books and memorabilia.
OCR (optical character recognition) for scanning text and importing into word processing programs.

Optional 50-page duplex automatic document feeder (ADF) for unattended scanning/copying at 8ppm.

Load up to 50 pages in the optional automatic document feeder (ADF) and set them scanning.
Automatic processing of double-sided documents for streamlined workflow.
High unattendedness - digitise multi-page documents while you get on with more profitable business.
Be productive from day one - easy, reliable operation with intuitive controls.
OCR software converts printed paperwork into editable documents.



Technical specifications

Scanner Type	Flatbed, ADF (optional)
Scan Technology	Charge Coupled Device (CCD)
Scan speed (ADF, A4)	Up to 8 ppm/4 ipm
Scan resolution	Optical: Up to 2400 dpi Hardware: Up to 2400 x 2400 dpi Enhanced: Unlimited
Bit depth	48-bit
Greyscale Levels	256
Scaling	10 to 2000% in 1% increments
ADF speed	Up to 8 ppm/4 ipm
Scan speed	10 x 15 cm colour photo into Microsoft Word: less than 24 sec OCR a full page of text into Microsoft Word: less than 36 sec e-mail photo: less than 18 sec
Preview Speed	Up to 10 sec
ADF capacity	Optional, 50 sheets
Automatic photo feeder capacity	None
Document size	Maximum: 210 x 297 mm
Document weight	Maximum: 90 g/m ²
Multi feed detection	No
Control panel	Scan, Copy, E-mail, Share-to-web, Save to PDF, Power Save, Cancel, Copy Colour/Black and White
Scan input modes	Front-panel "scan", "copy", "e-mail", "share-to-web", "save-document-to-disc"; HP Photo & Imaging software; user application via TWAIN
Scan file format	Windows: BMP, JPEG, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text
Software included	HP Photosmart software for Windows® (Windows® XP x64, 2000 support available as web download), CD-ROM(s) for Microsoft® Windows® and Macintosh, I.R.I.S. Readiris Pro, NewSoft Presto! PageManager, HP Commercial Scanjet 5590 TWAIN (Windows®)
Operating systems compatibility	Microsoft® Windows® 2000, XP Professional and Home Edition, certified for Windows Vista™; Mac OS X (10.1.5, 10.2 or higher)
Minimum system requirements	For Microsoft Windows XP or 2000: 500 MHz processor; Windows XP, XP x64, or 2000; 256 MB RAM, 450 MB free hard disk space; USB port; CD-ROM drive; 800 X 600 SVGA monitor; 16-bit colour; Microsoft Windows Internet Explorer 6 For Windows Vista: 800 MHz processor; Windows Vista or Vista x64; 512 MB RAM, 450 MB free hard disk space; CD-ROM drive; 800 X 600 SVGA monitor; DirectX 9 capable graphics; Microsoft Windows Internet Explorer 7 Mac OS X v 10.2 or higher: PowerPC G3, G4 and G5 processor, Intel® Core processor; 128 MB RAM; 240 MB hard disk available; Mac OS X v 10.5: PowerPC G4, G5, or Intel® Core Processor; 512 MB RAM; 7 GB hard disk available
Recommended system requirements	Windows 8, Windows 7, Windows Vista: 2 GB RAM; Windows XP 32-bit and 64-bit: 1 GB RAM; Windows 2000 (web only): 800 MHz processor; 256 MB RAM; for all systems: 4 GB available hard disk space; 800 x 600 SVGA monitor; 16-bit color
Interface and connectivity	Standard: Hi-Speed USB 2.0
Dimensions (w x d x h)	488 x 340 x 83 mm
Weight	3.4 kg; packaged: 5.4 kg
Operating environment	Operating temperature: 5 to 40° C; storage temperature: -40 to 70° C Operating humidity: 5 to 90% RH; storage humidity: 5 to 90% RH
Power requirements	100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); consumption: 36 watts maximum
ENERGY STAR	Yes
Regulatory compliance information/safety	Safety UL listed, EU IVD & EN 60950 compliant, European Third Party approval, Certified by Czech Republic (EZU), Russia (GOST), Poland (PCBC)
Electromagnetic compatibility	EU (EMC Directive)
Warranty	One-year free phone support during warranty (US, CA, EMEA, AP); Phone support is free for 30 days only (African and Middle Eastern countries); Go to http://www.hp.com/support to learn about the HP award winning service and support options in your region.

Ordering information

L1912A	HP Scanjet 5590P digital flatbed scanner; USB cable - compatible with USB 2.0 specifications; power cable; power supply (where applicable); transparent materials adapter (TMA); TMA instruction sheet; user's manual; setup poster; warranty sheet; CD-ROM(s) with software for Microsoft® Windows® and Macintosh
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Service & Support

UH260E	HP Care Pack, Next Business Day Exchange Service, 3 years (except Turkey, EEM and Russia)
UJ998E	HP Care Pack, Standard Exchange Service, 3 years (EEM and Russia only)
UH254E	HP Care Pack, Return To Depot, 3 years (Turkey only)

For a complete list of supplies and accessories, please refer to the HP website at <http://www.hp.com>