

HP Scanjet 4890 Photo Scanner



This unique scanner combines leading scanning resolution with truly impressive capabilities. Use the built-in adapter to digitise up to sixteen 35 mm slides or thirty negative frames at once; you can even scan medium and large format transparencies.

The HP Scanjet 4890 Photo Scanner is designed for home and business users who have large numbers of slides, negatives or medium/large format transparencies which they want to convert into professional-quality digital files.

Get crisp, sharp scans with true-to-original colour for great image quality and beautiful photos.

- Get superior results with high quality optics; scan at up to 4800 x 9600 dpi hardware resolution and 48-bit colour.
- Convert photos, slides and negatives into easy-to-manage digital files, ideal for sharing, printing, editing and easy archiving/retrieval.
- Get the best out of your originals using HP Real Life technologies – remove red-eye and reveal detail in dark areas.
- Capture documents at high resolution with crisp, sharp text; use adjustable lid to scan from bulky 3D objects.

Get maximum capacity – scan up to 16 slides or 30 negatives at once, plus large transparencies.

- Scan complete sets of originals at the same time – your scanner recognises individual images and saves them separately.
- Use the built-in adapter to scan up to sixteen 35 mm slides, thirty negative frames, one 5 x 4" or two medium format transparencies at once.
- The fastest way to scan multiple images into individual files, about 10 seconds per image.
- Easily restore old or damaged photos – use scanning software to remove dust and scratches, and restore colour to faded images.

Get the job done quickly and efficiently with one-touch buttons and easy-to-use software tools.

- Use one-touch buttons to scan at optimum settings, to share scans by e-mail or to make copies by sending scans directly to your printer.
- No waiting – get things done faster with instant warm-up and fast previews.
- Use HP Instant Share™ to share high quality photos without large attachments.
- Organise and edit photos with HP Image Zone – crop, rotate and enhance, or create photo album pages.
- Convert scanned documents into editable text files using included OCR software.

Technical specifications

Scanner type	Flatbed
Input modes	Front-panel Scan, Scan Film, Copy, Scan to Share (with HP Instant Share™ or e-mail or with HP Image Zone software); user application via TWAIN; Transparent Materials Adapter (transmissive scans of film materials)
Preview speed	6 secs
Scan speed	10 x 15 cm colour photo into Microsoft® Word®: <30 secs* OCR a full page of text into Microsoft Word: <30 secs* *Scan speeds vary according to the complexity of the document and the specifications of the PC/Mac connected
Scan resolution	Optical: 4800 dpi Hardware: 4800 x 9600 dpi Enhanced: up to 999,999 dpi* *Depending on computer memory, disk space and other system factors
Bit depth	48-bit
Scaling	10 to 2000% in 1% increments
Maximum document size	220 x 315 mm
Interface and connectivity	1 Hi-Speed USB – compatible with USB 2.0 specifications
Operating systems compatibility	Windows® 98, 98 SE, Me, 2000, XP Home, XP Professional; Mac OS X 10.2 and higher
Minimum system requirements	Windows: Intel® Pentium® II 233 MHz or equivalent Celeron® processor; 64 MB RAM (Windows® 98, 98 SE, Me); 128 MB RAM (Windows 2000, XP Home, XP Professional); 500 MB available hard disk space; Internet Explorer 5.01 Service Pack 2 or later; USB port; CD-ROM drive; SVGA monitor (800 x 600, 16-bit colour) Macintosh: Macintosh computer with built-in USB; 128 MB RAM; Mac OS X 10.2 and later, 250 MB available disk space; SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive
Software included	HP Image Zone software for Windows® and Macintosh, IRIS Readiris™ OCR software, HP Instant Share™, HP Image Editor (with faded colour restoration, HP auto red-eye removal, HP adaptive lighting, dust and scratch removal capabilities)
Dimensions (w x d x h)	Out of package: 505 x 300 x 107 mm; packaged: 586 x 186 x 453 mm
Product weight	Out of package: 5.07 kg; packaged: 6.67 kg
Multiple file formats	For images: PDF, BMP, TIFF, TIFF compressed, PCX, JPEG, FlashPix (FPX), PNG; for text: HTML, TXT, Rich Text Format (RTF); for text and image pages: PDF, PDF (searchable), FlashPix, PNG image
Operating environment	Operating temperature: 10 to 35° C. Storage temperature: -40 to 60° C. Operating humidity: 15 to 80% RH. Storage humidity: 0 to 90% RH
Power requirements	Input voltage 100 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz). Consumption: 21 watts maximum
Energy Star®	Yes
Electromagnetic compatibility	EU (CE Declaration of Conformity), US (FCC Declaration), Australia (ACA), New Zealand (ACA), Russia (GOST), Korea (MIC), Taiwan (BSMI), China (CCC)
Regulatory standards	CB Report IEC 60950-1:2001, North America UL/c-UL UL60950-1, Europe EN 60950-1:2001 and TÜV-Rheinland GS, Russia GOST, China CCC, Taiwan BSMI
Warranty	1 year limited hardware warranty backed by HP Service and Support (warranties may vary in European countries where legal requirements require a longer warranty period). www.hp.com/support

Ordering information

L1952A	HP Scanjet 4890 Photo Scanner, USB cable, power supply and power cord(s), built-in slide and negative adapter and template kit, user's manual with setup poster, warranty sheet, HP Image Zone software for Windows® and Macintosh on CD-ROM
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<http://www.hp.com> <http://www.scanjet.com>

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