

# HP Scanjet 3800 Photo Scanner



This award-winning scanner combines outstanding value for money with easy, one-touch scanning from photos, slides, negatives and documents. Scan multiple photos at once and restore faded colours or scratched images using intuitive software.

**The HP Scanjet 3800 Photo Scanner is designed for busy users, people who want a scanner that's fun and easy to use, produces great results and offers the ability to scan slides and negatives as well as photos and documents.**

**Get beautiful results, quickly and easily, whatever you're scanning.**

- Scan at up to 2400 x 4800 dpi, 48-bit colour for rich, bright images.
- Get true-to-life results with HP Real Life technologies – remove red-eye and automatically enhance detail in dark areas.
- Produce superb scans at home from photos, graphics and drawings; archive documents or convert into editable text.
- Get fast preview scans – check everything is as you want it before making your final scan.
- Scan, make colour copies and share photos by e-mail using the front panel one-touch buttons.

**Scan your treasured photos, slides or negatives using multi-image scanning.**

- Scan up to two 35 mm slides or two negative frames at once using the built-in TMA (Transparent Materials Adapter), or scan multiple photos – even different sizes – at the same time.
- Save time with multi-image scanning – each image is automatically saved as a separate file.
- Use Preview for multi-image scanning to make sure you're capturing everything you want.

**Discover the fun and excitement of restoring faded or damaged old pictures.**

- Preserve your memories – restore faded colour and remove dust and scratches from treasured old photos, slides and negatives using quick, intuitive HP Image Zone tools.
- Turn long-forgotten slides into digital files that you can print, share by e-mail or upload to a family web site.
- Get creative – scan pictures in their frames, jewellery, mementos and other 3D objects.
- Easy-to-use software means no complex new programs to learn; step-by-step instructions help you all the way.

## Technical specifications

Scanner type	Flatbed
Input modes	Front-panel Scan, Copy, Scan to Share (with HP Instant Share™, e-mail, or HP Image Zone software); user application via TWAIN; Transparent Materials Adapter (transmissive scans of film materials)
Preview speed	Up to 10 secs
Scan speed	10 x 15 cm colour photo into Microsoft® Word®: <32 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: 2400 dpi Hardware: 2400 x 4800 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	216 x 297 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 v 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, and dust and scratch removal capabilities)
Dimensions (w x d x h)	Out of package: 287 x 450 x 65 mm; packaged: 500 x 151 x 417 mm
Product weight	Out of package: 3.1 kg; packaged: 4.5 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	North America: Input voltage 100 to 120 VAC (± 10%), 60 Hz (± 3 Hz); Continental Europe, United Kingdom, Australia: 200 to 240 VAC (± 10%), 50 Hz (± 3 Hz); rest of world: 100 to 240 VAC (±10%), 50/60 Hz (± 3 Hz). Consumption: 21 watts maximum
Energy Star®	Yes
Electromagnetic compatibility	EU (CE Declaration of Conformity), USA (FCC Declaration), Russia (GOST)
Regulatory standards	CB Report (IEC 60950-1:2001), North America (UL/c-UL UL60950-1), Europe (EN 60950-1:2001, TÜV-Rheinland GS), Russia (GOST)
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). <a href="http://www.hp.com/support">www.hp.com/support</a>

## Ordering information

<b>L1945A</b>	HP Scanjet 3800 Photo Scanner, USB cable, power supply and power cord(s), built-in slide and negative adapter, setup poster, user's manual on CD-ROM, 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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