you + hp

Ordering information

Number	Description
Q3841A	HP Scanjet 2400 Digital Flatbed Scanner
L1970A	HP Scanjet 4370 Photo Scanner
L1950A	HP Scanjet 4850 Photo Scanner
L1952A	HP Scanjet 4890 Photo Scanner

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Singapore	Tel :	1800 278 8100
Taiwan	Tel :	(0800) 236 686
Thailand	Tel :	(66-2) 353 9000
Vietnam	Tel :	(84-8) 823 6215
Bangladesh, Brunei, Cambodia, Pakistan and Sri Lanka	Fax :	(65) 6275 6707

Dealer's Stamp

HP customer care
One-year limited hardware warranty*; optional HP Care Pack for 3 years from purchase date; 24-hour electronic support available at www.hp.com/support

*For specific warranty details, please check with your local country reseller.

For more information, visit us at http://www.hp.com/apac/homeandoffice

Mac

CERTIFIED USB

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Printed in Singapore: 07/2005
P/N: 200030177

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Revive yesterday's photos, negatives and slides - digitally

HP Scanjet 4890 Photo Scanner

HP Scanjet Photo Scanner series

hp invent

Everything old
is new again

Remember that stack of black-and-white and colour snapshots, faded portraits and negatives stored away in boxes or even photo albums?

Photos of your first birthday party, graduation, wedding and new baby… wouldn't it be great if you could bring them back to life in all their former beauty and preserve them in a digital format for future generations?

Now there's an ultra-fast, simple and rewarding way to do all this and more with the new HP Scanjet Photo Scanner series.

	HP Scanjet 4370 Photo Scanner	HP Scanjet 2400 Digital Flatbed Scanner
	Integrated: 2 to 4 medium format frames (4 x 6-inch film), 2 negative frames (35mm) or 2 slides (35mm)	Not available
	Preview mode: Up to 10 sec **Task speed:** 4 x 6-inch colour photo to file: about 10 sec for multiple image scan, about 31 sec for single image scan 35mm negatives to file: about 43 sec for multiple image scan, about 104 sec for single image scan 35mm slides to file: about 43 sec for multiple image scan, about 85 sec for single image scan OCR 8.5 x 11-inch text page to Microsoft® Word: about 33 sec for single image scan 4 x 6-inch colour photo to share/e-mail: about 34 sec for single image scan 8.5 x 11.7-inch PDF to e-mail: about 50 sec for single image scan	**Preview mode:** Up to 14 sec **Task speed:** 4 x 6-inch colour photo to Microsoft® Word: about 49 sec OCR 8.5 x 11-inch text page to Microsoft® Word: less than 68 sec for single image scan 4 x 6-inch colour photo to share/e-mail: less than 40 sec for single image scan
	Up to 3600 dpi optical resolution Up to 3600 x 7200 dpi hardware resolution Up to 999,999 dpi enhanced resolution[2]	1200 dpi optical resolution 1200 x 1200 dpi hardware resolution Up to 999,999 dpi enhanced resolution[2]
	Charge Coupled Device (CCD)	Charge Coupled Device (CCD)
	48-bit colour	48-bit colour
	No	No
	216 x 300 mm	216 x 297 mm
	Hi-Speed USB compatible with USB 2.0 specifications; Windows® 98, 98 SE, Me, 2000, XP Home, XP Professional; Mac OS X v10.2 and higher	USB compatible with USB 2.0 specifications; Windows® 98, 98 SE, Me, 2000, XP Home, XP Professional; Mac OS X v10.1.5 or 10.2 or higher
	472 x 298 x 90 mm	615 x 458 x 275 mm
	3 kg	2.2 kg
	For PC: Intel® Pentium® II, 233 MHz Celeron® processor (or equivalent); 64 MB RAM (for Windows® 98, 98 SE, Me), 128 MB RAM (for Windows® 2000, XP Home, XP Professional); 500 MB available hard disk space; Internet Explorer 5.01 Service Pack 2 or higher **For Mac:** 128 MB RAM; 250 MB available hard disk space; SVGA monitor (800 x 600); CD-ROM drive; USB port; Mac OS X v10.2 and higher	**For PC:** Intel® Pentium II processor, Celeron® or compatible; 225 MB available hard disk space, 64 MB RAM; 240 MB available hard disk space, 64 MB RAM; Internet Explorer 5.0 or later **For Mac:** Mac OS 9.1 or higher, Mac OS X 10.1.5 or 10.2 or higher; Macintosh 233 MHz PowerPC processor; 240 MB available hard disk space; 64 MB RAM (Mac OS X: 128 MB); SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive; HP Memories Disc Creator software requires CD-Writer and 700 MB additional hard disk space
	• HP Scanjet 4370 Photo Scanner • Hi-Speed USB cable (compatible with USB 2.0 specifications) • Power supply adapter/power cord • Set-up poster • User's manual • I.R.I.S. registration flyer • Warranty statement • CD-ROMs with user's instructions and software for Microsoft® Windows® and Macintosh: - HP Image Zone software - HP Instant Share - HP Image Editor (with faded colour restoration, HP Auto Red-eye Removal, HP Adaptive Lighting, dust and scratch removal capabilities) - I.R.I.S. Readiris Pro OCR v 9	• HP Scanjet 2400 Digital Flatbed Scanner • USB cable • Power supply/cord • Set-up poster • User's manual • Lid sticker on scanner • CD-ROM with software for Microsoft® Windows® and Macintosh: - HP Photo and Imaging software with fully integrated I.R.I.S. OCR - HP Instant Share - HP Memories Disc Creator - HP Scanjet Copy Utility - Suite of electronic help tools - Adobe Acrobat Reader (Windows® only) - I.R.I.S. Readiris (Macintosh only)

For other product specification details, please visit www.hp.com/apac/photoscanners

HP Scanjet Photo Scanner series

	HP Scanjet 4890 Photo Scanner	HP Scanjet 4850 Photo Scanner
Transparent Materials Adapter (TMA)	Integrated: 2 to 4 medium format frames (4 x 6-inch film), 30 negative frames (35mm), 16 slides (35mm)	Integrated: 2 to 4 medium format frames (4 x 6-inch film), 6 negative frames (35mm), 4 slides (35mm)
Speed[1]	**Preview mode:** Up to 6 sec **Task speed:** 4 x 6-inch colour photo to file: about 7 sec for multiple image scan, about 26 sec for single image scan 35mm negatives to file: about 12 sec for multiple image scan, about 39 sec for single image scan 35mm slides to file: about 10 sec for multiple image scan, about 36 sec for single image scan OCR 8.5 x 11-inch text to Microsoft® Word: about 29 sec for single image scan 4 x 6-inch colour photo into share/e-mail: about 32 sec for single image scan 8.5 x 11-inch document PDF to e-mail: about 50 sec for single image scan	**Preview mode:** Up to 6 sec **Task speed:** 4 x 6-inch colour photo to file: about 8 sec for multiple image scan, about 27 sec for single image scan 35mm negatives to file: about 8 sec for multiple image scan, about 41 sec for single image scan 35mm slides to file: about 7 sec for multiple image scan, about 26 sec for single image scan OCR 8.5 x 11-inch text to Microsoft® Word: about 29 sec for single image scan 4 x 6-inch colour photo to share/e-mail: about 36 sec for single image scan 8.5 x 11.7-inch PDF to e-mail: about 50 sec for single image scan
Resolution	Up to 4800 dpi optical resolution Up to 4800 x 9600 dpi hardware resolution Up to 999,999 dpi enhanced resolution[2]	Up to 4800 dpi optical resolution Up to 4800 x 9600 dpi hardware resolution Up to 999,999 dpi enhanced resolution[2]
Imaging technology	Charge Coupled Device (CCD)	Charge Coupled Device (CCD)
Bit depth	48-bit colour	48-bit colour
HP Instant-on Technology	Yes	Yes
Maximum document size	216 x 311 mm	216 x 311 mm
Interface & operating system requirements	Hi-Speed USB compatible with USB 2.0 specifications; Windows® 98, 98 SE, Me, 2000, XP Home, XP Professional; Mac OS X v10.2 and higher	Hi-Speed USB compatible with USB 2.0 specifications; Windows® 98, 98 SE, Me, 2000, XP Home, XP Professional; Mac OS X v10.2 and higher
Dimensions	505 x 300 x 107 mm	505 x 300 x 95 mm
Weight	5.3 kg	4.8 kg
Minimum system requirements	**For PC :** Intel® Pentium® II, 233 MHz Celeron® processor (or equivalent); 64 MB RAM (for Windows® 98, 98 SE, Me), 128 MB RAM (for Windows® 2000, XP Home, XP Professional); 500 MB available hard disk space; Internet Explorer 5.01 Service Pack 2 or higher **For Mac:** 128 MB RAM; 250 MB available hard disk space; SVGA monitor (800 x 600); CD-ROM drive; USB port; Mac OS X v10.2 and higher	**For PC :** Intel® Pentium® II, 233 MHz Celeron® processor (or equivalent); 64 MB RAM (for Windows® 98, 98 SE and Me), 128 MB RAM (for Windows® 2000, XP Home, XP Professional); 500 MB available hard disk space; Internet Explorer 5.01 Service Pack 2 or higher **For Mac:** 128 MB RAM; 250 MB available hard disk space; SVGA monitor (800 x 600); CD-ROM drive; USB port; Mac OS X v10.2 and higher
Contents	• HP Scanjet 4890 Photo Scanner • 3 TMA templates • Hi-Speed USB cable (compatible with USB 2.0 specifications) • Power supply adapter/power cord • Set-up poster • User's manual • I.R.I.S. registration flyer • Warranty statement • CD-ROMs with user's instructions and software for Microsoft® Windows® and Macintosh: - HP Image Zone software - HP Instant Share - HP Image Editor (with faded colour restoration, HP Auto Red-eye Removal, HP Adaptive Lighting, dust and scratch removal capabilities) - I.R.I.S. ReadIris Pro OCR v 9	• HP Scanjet 4850 Photo Scanner • Hi-Speed USB cable (compatible with USB 2.0 specifications) • Power supply adapter/power cord • Set-up poster • User's manual • I.R.I.S. registration flyer • Warranty statement • CD-ROMs with user's instructions and software for Microsoft® Windows® and Macintosh: - HP Image Zone software - HP Instant Share - HP Image Editor (with faded colour restoration, HP Auto Red-eye Removal, HP Adaptive Lighting, dust and scratch removal capabilities) - I.R.I.S. ReadIris Pro OCR v 9

1 Scan speed tests were performed on a 1.7GHz HP Vectra PC with 256MB of RAM and Windows® 2000.
2 The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

What HP's new scanner series can do for your photos and documents

Whether you're scanning photos and artwork to share with family members, or creating a digital archive of important documents, HP's new super fast scanners are the quickest and easiest way to preserve your photos and documents for years to come.

Get ready to discover a world of digital scanning possibilities right at your fingertips. With up to 4800 x 9600 dpi, 10-second* scanning capabilities and proprietary HP Real Life technologies, you can be sure of professional results with HP's new Scanjet Photo Scanner series.

Preserve your memories and documents

Decades-old traditional photo negatives, 35mm slides or documents can now be scanned and preserved as beautiful photo reprints or text files in seconds.

Original quality reprints

Cherished old family photographs that have stains, yellowing, holes, creases, or other defects can be easily repaired and restored to their former, original glory with HP Real Life technologies.

* Speed at about 10 seconds per image for scanning of multiple images into individual files, based on HP internal testing of comparable scanner products available as of April 2005.

HP Scanjet 4890
Photo Scanner
World's fastest

Fast and efficient scanning

Scan multiple images into individual files in about 10 seconds per image* plus preview them quickly too. Four easy-to-use one-touch buttons let you effortlessly perform several tasks including scanning, copying and emailing. Patented HP Instant-on Technology lets you start up the scanner instantly at the touch of a button.

Professional quality results

Get scans that look true to originals with scanning resolution at 4800 x 9600 dpi and 48-bit colour. Plus, you can make beautiful reprints that look just as great as the originals.

TMA capacity Photos x 2 - 4 • Negatives x 30 • Slides x 16

Resolution 4800 x 9600 dpi

What HP Real Life technologies* can do for your photos, negatives and slides

Old, faded photo

Restored to original clarity with HP Real Life technologies

Restore and enhance your old photos

With HP Real Life technologies, you can now easily restore colours to old, faded photos by enhancing the focus, contrast and sharpness of the scanned images. This way all your priceless memories can be brought back to life again.

Dust and scratch removal

HP Real Life technologies' scanning software helps remove the appearance of dust or scratches on scanned images so you can restore old or damaged photos to their original beauty.

Old, damaged photo

Restored photo without scratches

Red-eye caused by flashlights

Corrected photo with red-eye removed

Red-eye removal

Simply select the automatic red-eye removal function for immediate correction of photos.

Adaptive lighting

Turn on adaptive lighting to brighten darker areas and bring out details normally lost in poorly lit or shadowy photos, so your photos will look more vibrant and life-like.

Details lost in shadows

Hidden details brought to light with adaptive lighting

* HP Real Life technologies is not available for HP Scanjet 2400.

HP Scanjet 2400
Digital Flatbed Scanner

Scan photos, negatives, slides, documents and more at high resolution with this easy-to-use, affordable scanner.

Easy to use

The HP Scanjet 2400 Digital Flatbed Scanner features a one-touch front panel that lets you quickly and conveniently send scans to your computer, without using the computer keyboard.

Scan more than photos

You can also make great scans of 3-D objects at up to 1200 x 1200 dpi and 48-bit colour, turning cherished mementos into digital images that can be shared with family and friends.

Faster connectivity

For quick and simple transfer of scans to PCs, its USB port allows fast and simple plug-and-play connection to PCs – compatible with USB 2.0 specifications.

TMA capacity	No TMA available
Resolution	1200 x 1200 dpi

multiple image scanner*

With the high performance HP Scanjet 4890 Photo Scanner, you can quickly scan multiple images into individual files, about 10 seconds per image*.

Scan stacks of negatives at one go

Using the built-in Transparent Materials Adapter (TMA) for your negatives and slides, you can quickly and easily scan up to 30 negative frames (35mm) or 16 slides (35mm), or scan up to four 4 x 6-inch photos, at one time. The scanning bed also accommodates a wide variety of photo sizes for efficient, one-touch scanning.

Exclusive HP software

HP Image Zone Photo and Imaging Software helps you easily edit, organise and enhance your digital photos. You can also edit text from scanned documents using I.R.I.S. Readlris OCR software.

* Speed at about 10 seconds per image for scanning of multiple images into individual files, based on HP internal testing of comparable scanner products available as of April 2005.

HP Scanjet 4850

Photo Scanner

World's fastest scans of multiple images*

For quick and easy scanning, the HP Scanjet 4850 Photo Scanner lets you restore stacks of photos, negatives and slides at the fastest possible scanning speed.

Fast, easy scanning

Experience superior scans at breakthrough speed right at home! Scan multiple images into individual files in about 10 seconds per image*. Four easy-to-use one-touch buttons let you perform several tasks including scanning, copying and emailing with HP Instant Share.

Multiple scanning made easy

Scan up to four 4 x 6-inch photos, six negative frames or four slides at one time with the built-in negative/slide adapter. You can also restore old and damaged photos back to their original beauty easily, with HP Real Life technologies.

Impressive image quality

Preserve your memories, old and new, with high quality scans at an amazing 4800 x 9600 dpi resolution and 48-bit colour for true-to-life original reproductions.

* Speed at about 10 seconds per image for scanning of multiple images into individual files, based on HP internal testing of comparable scanner products available as of April 2005.

TMA capacity	Photos x 2 - 4 • Negatives x 6 • Slides x 4
Resolution	4800 x 9600 dpi

HP Scanjet 4370

Photo Scanner

With the HP Scanjet 4370 Photo Scanner, anyone can preserve their cherished photos, negatives and slides in just one click, for brilliant colour reprints every time.

True-to-life photo and document scans

Get true-to-life scans of photos, documents and more at 3600 x 7200 dpi resolution and 48-bit colour. Also scan important documents to create PDF files and get the same crisp text as the original.

Saving treasured memories

Scan up to four 4 x 6-inch photos, two negative frames or two 35mm slides at one time, then touch the scanned images up with HP Real Life technologies.

Easy to scan, copy and share

Get started with any of the four easy-to-use, one-touch buttons that make it easy to scan, copy and even e-mail photos, without large email attachments – thanks to HP Instant Share. You can also get fast preview scans easily.

TMA capacity	Photos x 2 - 4 • Negatives x 2 • Slides x 2
Resolution	3600 x 7200 dpi