HP Scanjet 4670vp Vertical Scanner

Superior scans at a touch

Scanner type	Flatbed
Input modes	Front-panel scan, copy or HP Instant Share or power save buttons; HP Image Zone Software; Transparent Materials Adapter (TMA); user application via TWAIN
Additional features	Vertical scanning, see-through scanning, HP's exclusive scanning technology, stitching capability for large format scanning, Transparent Materials Adapter (TMA); Hi-Speed USB-compatible with USB 2.0 specifications and HP Image Zone Software
Speed	**Preview speed**: as little as 6 seconds **Task speed**: as little as 27 seconds – 4 x 6 inch photo to Microsoft® Word as little as 32 seconds – OCR full page as little as 22 seconds – 4 x 6 inch photo to email
Resolution	2400 dpi optical resolution 2400 x 2400 dpi hardware resolution up to 999,999 dpi enhanced resolution*
Imaging technology	CCD; HP exclusive scanning technology
Bit depth	48-bit colour
Scaling	10 to 2000% in 1% increments
Maximum document size	216 mm x 297 mm (8.5 x 11.7 inches)
Interface and operating system requirements	Hi-Speed USB-compatible with USB 2.0 specifications OS Support: Microsoft® Windows® [98, 98 SE, Me, 2000, XP (Professional and Home Editions)]; Mac OS X 10.1.5, 10.2, 10.3 or higher
Dimensions	413 x 298 x 19 mm
Weight	1.38 kg
Minimum system requirements	**For PC**: USB-compatible PC with Microsoft Windows [98, 98 SE, 2000, Me, XP (Professional and Home Editions)]; PC with Intel Pentium II, 233 MHz processor, Celeron, or compatible; 255 MB free hard disk space, 64 MB RAM, Microsoft Windows Internet Explorer 5.01 SP2 or later, SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive **For Mac**: USB-compatible Macintosh® computer with Mac OS X 10.1.5, 10.2, 10.3 or higher; 128 MB RAM; 240 MB disk space; SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive; USB port
Contents	• HP Scanjet 4670vp Vertical Scanner • Transparent Materials Adapter • Vertical holder • Combined Hi-Speed USB and power cable assembly – compatible with USB 2.0 specifications • AC power adapter cord • Quick-start setup poster • User's Manual • CD-ROMs with software for Microsoft® Windows® and Macintosh®: – HP Image Zone Software with HP Instant Share – Adobe® Photoshop Elements – ArcSoft® Panorama Maker – I.R.I.S. ReadIris Pro OCR Software
Multiple formats	**For PC**: TIFF, TIFF compressed, TIFF (multi-page), Bitmap, DCX file, PCS file, JPEG, GIF file, FlashPix, Plain Text, PDF file, HTML file, Rich Text **For Mac**: TIFF, TIFF compressed, TIFF (multi-page), Bitmap, PICT, JPEG, GIF file, FlashPix, PDF file, Plain Text, HTML file, Rich Text
Operating environments	Operating temperature range: 10 to 35°C Operating humidity range: 15 to 85% RH Storage temperature range: -40 to 70°C Storage humidity range: 0 to 90% RH
Power	Universal AC adapter: 100- to 240-Vac (50- to 60-Hz), 0.6A input; 12-Vdc, 1.25A output
Regulatory compliance information	**Safety** EU (IEC 60950 Third Edition Compliant, Third-Party Safety Certification), North America (Nationally-Recognised Testing Laboratories), Poland (PCBC), Russia (GOST) **Electromagnetic compatibility** EU (CE certification of conformity), North America (FCC), Australia (SMA), New Zealand (SMA), Russia (GOST), Korea (MIC), Taiwan (BSMI)

* Maximum dpi is limited by available computer memory disk space and other system factors.

Ordering information

Number	Description
L1935A	HP Scanjet 4670vp Vertical Scanner

Hewlett-Packard offices

Australia	Tel :	13 23 47
Hong Kong	Tel :	(852) 800 938 833
India	Tel :	1600 444 999
Indonesia	Tel :	0800 1111 222
	Fax :	0800 0333 444
Korea	Tel :	(080) 703 0700
Malaysia	Tel :	1800 88 4848
New Zealand	Tel :	(0800) 733 547
Philippines	Tel :	1800 1331 4488
PRC	Tel :	800 820 6616/
		021 3881 4518
Singapore	Tel :	1800 278 8100
Taiwan	Tel :	(0800) 236 686
Thailand	Tel :	(66-2) 353 9000
Vietnam	Tel :	(84-8) 823 6215
Bangladesh	Fax :	(65) 6275 6707

Brunei, Cambodia, Pakistan, and Sri Lanka

Stamp

Mac

HI-SPEED CERTIFIED USB

you + hp

HP Scanjet 4670vp
Vertical Scanner

Unique space-saving design
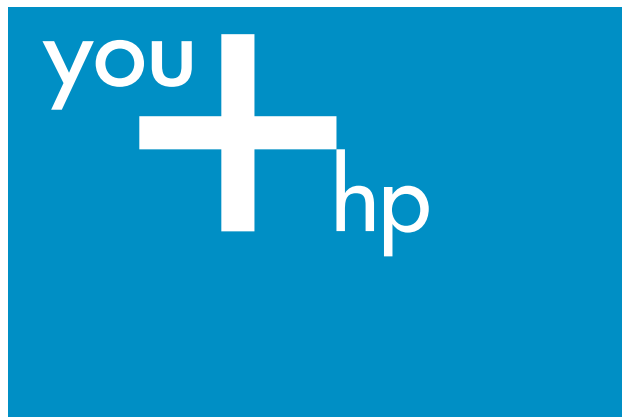HP Scanjet 4670vp's breakthrough slim, vertical design offers flexible, see-through scanning.

Scan more than photos
Using the included Transparent Materials Adapter (TMA), you can easily convert 35 mm slides and negatives into flexible digital image files.

True-to-life image quality
Designed to deliver professional results at 2400 dpi optical resolution and 48-bit colour.

Designed to scan almost anything with impressive results.

hp invent

you + hp

HP Scanjet 4670vp
Vertical Scanner

The HP Scanjet 4670vp lets you scan almost anything in any position with amazing accuracy. It also converts 35 mm slides and negatives into files you can save, print and share online. And with the new HP Image Zone Software, you can now enhance and organise your photos with absolute ease.

Ultra-thin, vertical design for flexible scanning
With its unique see-through window, you can scan vertically, face-down, or in a variety of positions. Slim and highly portable, it fits into even the tightest storage space.

Versatile scanning options
The included Transparent Materials Adapter (TMA) transforms 35 mm slides and negatives into digital photos.

High-resolution, crisp images
At 2400 dpi optical resolution and 48-bit colour, you get sharper edges and more vibrant colours, so that digitised images are easily reproduced as high-quality prints.

Scan and stitch items of any size
Capture separate sections of large format items by multiple scans, then seamlessly stitch them together using the included ArcSoft Panorama Maker Software.

Built to last
With its tough polycarbonate window, the scanner can be moved around easily without you having to worry about damaging it.

Unique vertical, space-saving design.

Scanned at lower resolution.

Scanned at 2400 dpi optical resolution.

Transparent Materials Adapter (TMA) allows scanning of 35mm slides and negatives.

Enhance scanned photos easily
With the included HP Image Zone Software, you can:

- **Restore faded photos**
  Both colour and saturation levels of faded treasured photos are restored – so they regain their original brilliance.

- **Improve image quality**
  Adjust high-contrast images to bring out features concealed in shadow – without losing any detail.

- **Remove 'red-eye'**
  HP Image Zone's red-eye removal function locates and removes this distracting effect completely.

Fast and quiet scanning
Preview your scans in as little as 6 seconds and, with just the push of a button, complete most jobs within a minute.

Save multiple photos with a single scan
Capture multiple photos with just one scan and save them as individual files – there's no need to crop or resize.

Easily capture hard-to-scan items
Scan almost anything – even 3D items with total flexibility.

Share your images online instantly
With HP Instant Share Software, you can scan and share your photos via image-rich emails without the usual oversized attachments or slow downloads.

Restore faded photos.

High-quality scanning that is fast and quiet.

Capture hard-to-scan items from a variety of positions.