



hp scanjet 4670
see-thru vertical
scanner



datasheet

With the HP Scanjet 4670 see-thru vertical scanner, you can see what you scan and preview scans quickly—in as little as six seconds. Plus the unique ultra-thin design allows the scanner to be used vertically in its easel to save space or horizontally on your desktop. Scan any size item, even negatives and slides, all with photo-quality results at 2400-dpi optical resolution and 48-bit color. Scan photos, documents, books and more—larger items can be scanned in sections by positioning the scanner to scan what you see, and then reassembling using the included software. And the tough, polycarbonate window resists breakage.

see what you scan

- scan what you want—see-thru window plus breakthrough thin size
- see what you scan and easily scan at the touch of a button; preview scans in as little as six seconds
- scan photos, documents—even hard-to-scan items by simply positioning scanner over what you see

space-saving design

- unique design allows scanner to be used either vertically in easel or horizontally on your desktop
- durable, tough, polycarbonate window resists breakage and scratching

scan more

- capture scans from negatives and slides using the included adapter
- make copies quickly at the touch of a button plus use auto-crop to crop photos and more

scan any size item

- scan photos, documents, books and more—larger items can be scanned in sections and easily reassembled

photo-quality results

- 2400-dpi optical resolution and 48-bit color
- HP Instant Share™ enables you to easily scan, copy, print and email memories to family and friends
- hp photo & imaging software is so easy to learn and use, and it works with the latest hp imaging products
- create personalized digital slide shows on CD* with hp memories disc creator software

* requires CD-writer

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technical specifications

Scanner Type

flatbed

Scan Input Modes

scan, copy, HP Instant Share™, HP photo & imaging software; transparent materials adapter (TMA)

Image Technology

CCD; HP's exclusive scanning technology

Scan Resolution

hardware: 2400 x 2400 dpi
optical: 2400 dpi
enhanced: 2400 x 2400 dpi

Color Bit Depth

48 bit

Grayscale Levels

256

Preview Speed

6 seconds minimum**

Task Speed

OCR letter-size black and white text to Microsoft® Word: as little as 32 seconds**
4 x 6-in color photo to Microsoft Word: as little as 27 seconds**
email photo: as little as 22 seconds**

**tests performed on a 1.7 GHz HP Vectra PC with 256 MB RAM and Windows® 2000 Professional, Hi-Speed USB 2.0

Control Panel

4 front panel buttons (power save, scan, copy, launch HP Instant Share)

Image Scaling or Enlargement Range

10 to 2000% in 1% increments

Maximum Document Scan Size

8.5 x 11.7 in (21.6 x 29.7 cm)

Media Types

paper (plain, inkjet, photo), envelopes, labels, cards, banner paper, transparent materials (35 mm slides, negatives, transparencies)

Connectivity

1 Hi-Speed USB (compatible with USB 2.0 specifications)

Compatible Operating Systems

Microsoft Windows 98, 98SE, Me, 2000 Professional, XP Professional or Home Editions; Mac® OS 9.1 or higher, or OS X 10.1.5 or 10.2 or higher

Minimum System Requirements

USB-compatible PC with Microsoft Windows 98, 98SE, Me, 2000 Professional, XP Professional or Home Editions, or USB-compatible Macintosh® computer with Mac OS 9.1 or higher, or OS X 10.1.5 or 10.2 or higher; CD-ROM drive; 800 x 600, 16-bit color SVGA monitor; USB port on PC or USB-connect Macintosh only; HP memories disc creator requires CD-writer and 700 MB additional free hard disk space
For Microsoft Windows: PC with Intel® Pentium® II 233 MHz processor, Celeron™ or compatible; 255 MB free hard disk space, 64 MB RAM; Internet Explorer 5.01 SP2 or later

For Macintosh: 233 MHz PowerPC processor; 240 MB free hard disk space, 64 MB RAM (Mac OS X: 128 MB)

Operating Environment

recommended operating temperature: 50 to 95° F (10 to 35° C)
storage temperature: -40 to 158° F (-40 to 70° C)
recommended operating humidity range: 15 to 85% RH
non-operating humidity range: 0 to 90% RH

Dimensions (W x D x H)

16 x 11.8 x 0.75 in (413 x 300 x 19 mm)

Weight

3.1 lb (1.4 kg)

Power Supply

AC adapter: 100 to 120 VAC (+/-10%), 60 Hz input (+/-3 Hz); 1.25 amp

Power Consumption

15 watts maximum U.S. EPA ENERGY STAR® compliant

Warranty

One-year limited warranty backed by HP Customer Care service and support. HP Customer Care, including 24-hour web support at www.hp.com/go/support

Electromagnetic Compatibility

CE USA (FCC rules), Australia (C-tick), Taiwan (BSMI), Canadian EMC statement, Korea (MIC), China (CCC)

Safety

IEC 60950 compliant; EN 60950 compliant, UL 60950 3rd Edition compliant, Poland (PCBC), Russia (GOST), Rheinland (TUV) GS, China (CCC), CE, UL

Multiple File Formats

BMP, TIFF, GIF, PDF, HTML, JPEG, FPX, TIFF compressed, PCX, RTF, TXT and PNG

ordering information

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Q3122A hp scanjet 4670

What's in the box?

hp scanjet 4670 see-thru vertical scanner;
transparent materials adapter; combined USB and power cable assembly; vertical holder; power adapter and A/C power cord (where applicable); quick-start setup poster; user's manual; CD-ROM(s) with software for Microsoft Windows and Macintosh: hp photo & imaging software with hp memories disc creator software and hp instant share; hp copying software; suite of electronic help tools; Adobe® Acrobat® Reader™; ArcSoft Panorama Maker™; I.R.I.S. Readiris Pro 8.0 (for Microsoft Windows only); I.R.I.S. Readiris (Macintosh); Hemera Greeting Card Creator

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