



**hp scanjet 4600**  
see-thru flatbed  
scanner



datasheet

HP scanning technology meets breakthrough design in the HP Scanjet 4600 see-thru flatbed scanner. This ultra-thin scanner features a see-thru window of polycarbonate that resists breakage, so you can see what you are scanning. Get photo-quality results at 2400-dpi optical resolution and 48-bit color. Scan any size item including 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. Scanning is fast, easy and quiet and you can preview your scans in as little as six seconds.

#### see what you scan

- scan what you want—see-thru window plus breakthrough thin size
- scan photos, documents —even hard-to-scan items by simply positioning scanner over what you see

#### scan any size item

- scan photos, documents, books and more—larger items can be scanned in sections and easily reassembled
- scan more with optional negative and slide adapter—please purchase separately

#### 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

#### durable

- tough, polycarbonate window resists breakage and scratching

#### fast, easy and quiet

- see what you scan and easily scan at the touch of a button; preview scans in a little as six seconds
- make copies quickly at the touch of a button plus use auto-crop to crop photos and more

\* requires CD-writer

# hp scanjet 4600 see-thru flatbed scanner

## technical specifications

### Scanner Type

flatbed

### Scan Input Modes

scan, copy, HP Instant Share™, HP photo & imaging software

### 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 lettersize 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 and transparencies) with optional transparent materials adapter (TMA); transparent materials adapter not included; purchase separately

### 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)

16.3 x 11.8 x 0.7 in

### 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](http://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, FFX, TIFF compressed, PCX, RTF, TXT and PNG

## ordering information

### hp scanjet 4600 see-thru flatbed scanner

Q3112A hp scanjet 4600

### What's in the box?

hp scanjet 4600 see-thru flatbed scanner;  
combined USB and power cable assembly;  
horizontal 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

### accessories

Q3121A hp scanjet 4600 transparent  
materials adapter

## for more information

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