HP Scanjet 4070 Photosmart Scanner

HP's Scanjet 4070 Photosmart Scanner provides an easy way to quickly convert stacks of traditional photos, 35 mm slides, or negatives into digital files for printing, e-mailing, and storing. Scans at 2400-dpi optical resolution and 48-bit color.

Photo original results

- Scanned images are easily optimized for producing high-quality photos at 2400-dpi optical resolution and 48-bit color.

- Use HP Image Zone software to automatically remove red-eye, restore faded photos, and brighten dark photo areas. Plus, organize photos, create enlargements, album pages, and more.

- Easily scan a stack of photos to share as album pages, e-mail, and prints.

- One-touch automatic photo-correction restores colors and shades to make digital copies of old photos more true to originals.

Fast and simple

- Scan multiple slides or negatives or a stack of photos individually. The HP photo door, built into the scanner's lid, holds standard-size photos, slides, or negatives in an optimized zone making it fast and easy to convert photos into digital files.

- Plug and play using Hi-Speed USB—compatible with USB 2.0 specifications.

- Scan multiple photos once, then easily save as separate files.

One-touch buttons

- Scan, copy, and more with one-touch buttons. Individual front panel buttons such as "scan photos", "scan negatives", "copy", and "scan" make scanning and copying quick and easy.

HP Instant Share

- HP Instant Share makes it easy to send image-rich e-mail to friends without burdening them with large file attachments. HP Instant Share recipients can— very easily—print photos, save them to their computers, order prints online, and more.

Scanning versatility

- Documents, books, photos, and more can be scanned into digital files that are easy to store and share. Scan mementos, such as heirloom jewelry, and share the image with friends and family. Hardcopy articles are easily converted into editable text.

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Technical specifications

Scanner type	Flatbed
Scan technology	CCD (Charge-coupled device)
Control panel	Four-button front panel: Scan picture, Scan slides or negatives, Scan document, Copy
Scan input modes	Four-button front panel: Scan picture, Scan slides or negatives, Scan document, Copy; HP Instant Share; HP Image Zone software; HP photo door
HP photo door	Includes built-in transparent materials adapter; scans four 35 mm slides or four 35 mm negative frames; up to 12 standard-size (4 x 6-in) photos
Scan resolution	**Hardware:** 2400 x 2400 dpi; **Optical:** 2400 dpi; **Enhanced:*** Up to 999999—enhanced dpi
Color bit depth/Grayscale levels	48 bit/256
Preview speed	10 sec**
Task speed	**4 x 6-inch color photo into Microsoft® Word:** Less than 25 sec; **OCR a full page of text into Microsoft Word:** Less than 35 sec; **E-mail photo:** Less than 22 sec
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 (index, greeting), 3-D objects, 35 mm slides and negatives (using transparent materials adapter located in HP photo door), iron-on transfers, banner paper
Photographic format types	35 mm film strips (up to 4 frames), mounted 35 mm slides (up to 4 slides), photo door holds 4 x 6-in photos (up to 12); flatbed glass holds photos up to 8.5 x 11.7 in
File formats	**Windows®:** TIFF, TIFF compressed, Bitmap, DCX, PCS, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text **Macintosh®:** TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text
Connectivity	Hi-Speed USB (compatible with USB 2.0 specifications)

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

Compatible operating systems	Microsoft Windows 98, 98 SE, Me, 2000, XP Professional and Home Editions; Mac® OS X 10.1.5, 10.2, 10.3 or higher
Minimum system requirements	**For PC systems:** USB-compatible PC with Microsoft Windows 98, 98 SE, Me, 2000, XP (Professional and Home Editions) with Intel Pentium III 500 MHz, Celeron, or compatible processor; 128 MB RAM; 500 MB disk space; Microsoft Windows Internet Explorer 5.01 SP2 or later; SVGA monitor (800 x 600, 16-bit color); CD-ROM drive; USB port **For Macintosh systems:** 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 color); CD-ROM drive; USB port
Operating environment	Maximum operating temperature: 50 to 95° F (10 to 35° C); 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
Electromagnetic compatibility	EU (CE certification of conformity), North America (FCC), Australia (SMA), New Zealand (SMA), Russia (GOST), Korea (MIC), Taiwan (BSMI)
Safety	EU (IEC 60950 Third Edition Compliant, Third-Party Safety Certification), North America (Nationally-Recognized Testing Laboratories), Poland (PCBC), Russia (GOST)
Power supply	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 12 VDC, 12.5 amp output; Power consumption: 15 watts maximum
Dimensions (w x d x h)/weight	11.73 x 18.58 x 3.54 in (298 x 472 x 90 mm) 7.2 lb (3.29 kg)
Warranty	90-day limited hardware warranty, 24-hour, 7 days a week phone support (U.S.)

Ordering information

What's in the box?
· HP Scanjet 4070 Photosmart Scanner with HP photo door (including built-in transparent materials adapter) for scanning slides, negatives, and standard-size photos
· Hi-Speed USB cable-compatible with USB 2.0 specifications
· Power supply
· Power cord (where applicable)
· User's manual
· Setup poster
· Warranty statement
· CD-ROM(s) with software for Microsoft Windows and Macintosh:
  - HP Image Zone software with HP Instant Share
  - Integrated I.R.I.S. Readiris OCR
  - ArcSoft Collage Creator for Microsoft Windows

Product number	HP product
L1920A	HP Scanjet 4070 Photosmart Scanner

For more information visit our website at www.hp.com