



HP Scanjet G4010 Photo Scanner Datasheet

Superior color accuracy and high-definition image quality for photo, slide and negative scanning.

- Exceptional scanning with 4800 x 9600 dpi¹
- Superior color accuracy and photo reproduction
- Automatically remove red-eye and enhance details



High-definition image quality for photo scanning

- Get superior color accuracy and photo reproduction with 6-color, 96-bit scanning—exclusive to HP.
- Enjoy high-definition scans that make beautiful reprints with 4800 x 9600 dpi resolution.¹
- Automatically remove red eye and enhance details in dark photos using HP Real Life technologies.
- Get beautiful results—included software removes dust and scratches from photos, slides or negatives.
- Keep a safe, digital record with clear, crisp scans of important family documents and more.
- Edit text from scanned documents and magazines—such as letters and recipes—using included software.
- Scan more than just flat items to get surprisingly realistic 3-D scans of books and larger items.

Effortlessly preserve and restore your memories

- Bring old or damaged photos back to life by restoring faded color using included software.
- Scan five 35 mm slides or six photo negative frames at once using a built-in adapter.
- Enjoy quick, easy scanning of multiple photos, slides or negatives, and then save as separate files.

Easy, convenient scans, copies and more

- Quickly and easily scan, make reprints or copy documents and save images at the touch of a button.
- Create PDFs that are easy to file and share via e-mail using a one-touch button.
- Easily organize, edit and e-mail photos—without large file attachments—using HP Photosmart software.
- Get instant scanner startup and fast preview scans, with patented HP technology.
- Quickly transfer scans to your computer using Hi-Speed USB—compatible with USB 2.0 specifications.

¹Maximum resolution may be affected by PC system factors.

Technical specifications

Scanner type	Flatbed
Scan technology	Charge Coupled Device (CCD)
HP Real Life Technologies	HP Red-eye Removal, HP Adaptive Lighting-improve contrast, dust and scratch removal and color restoration
Transparent Materials Adapter	Integrated, 5 slides (35 mm), 6 negative frames (35 mm)
Preview Speed¹	Up to 8.5 sec
Task Speed¹	4 x 6-in (10 x 15 cm) color photo to file (200 dpi, 24-bit, TIFF): about 11 sec for multiple image scan, about 30 sec for single image scan; 35 mm slides to file (300 dpi, 24-bit, TIFF): about 6 sec for multiple image scan, about 24 sec for single image scan; 35 mm negatives to file (300 dpi, 24-bit, TIFF): about 8 sec for multiple image scan, about 40 sec for single image scan OCR 8.5 x 11-in (A4) text page to Microsoft Word: about 25 sec for single image scan; 4 x 6-in (10 x 15 cm) color photo to share/e-mail (150 dpi, 24-bit): about 30 sec for single image scan; 8.5 x 11-in (A4) PDF to e-mail (300 dpi, 24-bit): about 61 sec for single image scan
Scan Input Modes	Front-panel: Scan (reflective scans from the glass), Scan film, Copy, Scan to PDF; HP Photosmart Premier software; user application via TWAIN; transparent materials adapter (transmissive scans of film materials)
Scan Resolution²	Hardware: Up to 4800 x 9600 dpi Optical: Up to 4800 dpi Enhanced: Up to 999999 dpi
Color bit depth/Grayscale levels	256/96-bit
Image scaling or enlargement range	10 to 2400% in 1% increments
Maximum document scan size	8.5 x 12.3 in (216 x 311 mm)
Media types	Paper (plain, inkjet, photo, banner), envelopes, labels, cards (index, greeting), 3-D objects, 35 mm slides and negatives (using transparent materials adapter), iron-on transfers
File formats	For images: PDF, BMP, TIFF, TIFF compressed, PCX, JPEG, FlashPix (FPX), GIF, PNG; for text: HTML, TXT, Rich Text Format (RTF) For text and image pages: PDF, PDF (searchable), FlashPix, PNG image
Photographic Format Types	Reflective scan of printed photos up to 8.5 x 12.3 inches, transmissive scans of positive and negative film, 35 mm negative film strips, mounted slides
Control panel buttons	4 front-panel buttons (Scan, Scan film, Copy, Scan to PDF)
Connectivity	Hi-Speed USB (compatible with USB 2.0 specifications)
Product Dimensions (W by D by H)	11.93 x 20 x 3.86 in
Weight	9.6 lb (4.4 kg)
What's in the box?	<ul style="list-style-type: none"> • HP Scanjet G4010 Photo Scanner • USB cable • power supply adapter/power cord(s) • CDs (include software and User's Guide) • Setup and Support Guide • I.R.I.S. registration flyer
Temperature	Recommended Operating: 50 to 95° F (10 to 35° C) Storage Range: -40 to 140° F (-40 to 60° C)
Humidity	Operating Humidity: 0 to 90% RH Recommended Operating Humidity Range: 15 to 80% RH Storage Humidity: 0 to 90% RH

Power Specifications³

Universal AC adapter: 100 to 240 VAC, 50/60 Hz input; 24 VDC, 1500 mA, 36 watts output; Energy Star efficiency level IV

Power consumption: 25 watts maximum

Compatible operating system

Windows 2000, XP Home, XP Professional, XP Professional x64, XP Media Center Edition 2005; Mac OS X v 10.3.9, v 10.4 and higher

Minimum system requirements

PC: Pentium II 233 MHz or equivalent Celeron processor; 128 MB RAM, 500 MB available hard disk space; 800 x 600 SVGA monitor with 16-bit color; Windows 2000 Professional, XP Home, XP Professional, XP Professional x64, XP Media Center Edition 2005; USB port; CD-ROM drive; Internet Explorer 5.01 (SP 2 and higher)

Mac: Mac OS X v 10.3.9, v 10.4 and higher; PowerPC (G3, G4 and G5 processor), Intel Core processor; 128 MB RAM, [250 MB recommended (required for v 10.4 and higher), 250 MB available hard disk space

Warranty

US: 90-day limited hardware warranty; Canada: one-year limited hardware warranty; telephone support options and fees vary by product, country and language. Telephone support conditions and telephone numbers available on <http://www.hp.com/support>.

Ordering Information

Service and Support

U4785E 1-year next business day exchange
U8223A/E 2-year next business day exchange
U4784A/E 3-year next business day exchange

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



HP Product
HP Scanjet G4010 Photo Scanner

Part Number
L1956A



¹Scan speeds vary according to complexity of the document and the specifications of the connected PC or MAC

²The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

³Power requirements are based on the country or region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP's product warranty.