



HP Scanjet G3010 Photo Scanner Datasheet

Enjoy high-definition photo, slide and negative scanning for a variety of projects.

- Exceptional scanning with 4800 x 9600 dpi¹.
- Automatically remove red-eye and enhance details.
- Digitally scan important documents and photos.



Get exceptional photo and document scans

- 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.
- Keep a safe, digital record with clear, crisp scans of important documents and more.
- Edit text from scanned documents and magazines—such as letters and articles—using included software.

Preserve and restore your memories

- Easily convert cherished 35 mm slides and negatives into digital files you can print, share or save.
- Enjoy quick, easy scanning of multiple photos, slides or negatives, and then save as separate files.
- Get beautiful results—remove dust and scratches from photos, slides or negatives.
- Bring old or damaged photos back to life by restoring faded color using included software.

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.
- Quickly transfer scans to your computer using a Hi-Speed USB 2.0 connection.
- Fit books and other large items under the adjustable lid.

¹Maximum resolution may be affected by PC system factors.

Technical specifications

Scanner type	Flatbed
Scan technology	Charge Coupled Device (CCD)
HP Real Life Technologies	Dust and scratch removal capabilities, faded color restoration, HP Adaptive Lighting-improve contrast, HP Auto Red-eye Removal
Transparent Materials Adapter	Built into lid Transparent Materials Adapter (TMA); two 35 mm slides or two 35 mm negative frames
Preview Speed¹	Up to 10 sec
Task Speed¹	4 x 6-in color photo to file: about 10 sec for multiple image scan, up to 27 sec for single image scan; 35 mm slides to file: up to 28 sec for multiple image scan, up to 83 sec for single image scan OCR 8.5 x 11-in text page to Microsoft Word: up to 31 sec for single image scan; 4 x 6-in color photo to share/e-mail: up to 27 sec for single image scan; 8.5 x 11.7-in PDF to e-mail: up to 47 sec for single image scan
Scan Input Modes	Front-panel scan (reflective scans from the glass), Scan film, Copy, Scan to PDF (with HP Photosmart Share, e-mail or HP Photosmart software); user application via TWAIN; transparent materials adapter (transmissive scans of film materials)
Scan Resolution³	Hardware: Up to 4800 x 9600 dpi Optical: Up to 4800 dpi Enhanced: Up to 999999 dpi
Color bit depth/Grayscale levels	48-bit/256
Image scaling or enlargement range	10 to 2400% in 1% increments
Maximum document scan size	8.5 x 11.7 in (220 x 300 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 11.7 inches, transmissive scan of positive and negative film: 35 mm mounted slides, 35 mm negative film strips
Control panel buttons	4 front-panel buttons (Copy, Scan, Scan film, Scan to PDF)
Connectivity	Hi-Speed USB (compatible with USB 2.0 specifications)
Dimensions (W by D by H)	21.18 x 5.79 x 17.17 in (538 x 147 x 436 mm)
Weight	6.6 lb (3.0 kg)
What's in the box?	<ul style="list-style-type: none"> HP Scanjet G3010 Photo Scanner USB cable power supply adapter/power cord, CDs (include software and user instructions) setup poster, I.R.I.S. registration flyer warranty statement
Temperature	Operating Temperature: 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	External power adapter, North America: 100 to 120 VAC, 60 Hz input; rest of world: 100 to 240 VAC, 50/60 Hz input; 12 VDC, 1.25 amp output Power consumption: 21 watts maximum
Compatible operating system	Windows 98, 98 SE, 2000, Me, XP Home, XP Professional, XP Professional x64; 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, 16-bit color; Windows 98, 98 SE, 2000 Professional, Me, XP Home, XP Professional, XP Professional x64; USB port; CD-ROM drive; Internet Explorer 5.01 (SP 2 or 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 are available at 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 G3010 Photo Scanner

Part Number
L1985A



¹Scan speed tests performed on a HP Media Center PC with 3 GHz, 1 GB of RAM and Windows XP Media Center, two USB connections

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/region where the product is sold. Do not convert operating voltages. This will damage the product and void the product warranty.