HP Scanjet G4050 Photo Scanner

Scan multiple photos, slides, film and negatives and get superior colour accuracy with 6-colour, 96-bit scanning – exclusive to HP. Capture every detail with 4800 x 9600-dpi hardware resolution[1]. Get infrared-based dust and scratch removal too.

The HP Scanjet G4050 Photo Scanner is designed for families and photo enthusiasts with large numbers of photos, slides, negatives or medium/large format transparencies which they want to convert into professional-quality, colour-accurate digital files.

HP-exclusive 6-colour high-definition scanning for photos, slides, film and negatives.
Convert packs of photos, slides, film and negatives into easy-to-manage digital images. Get superior colour accuracy with industry-leading 6-colour, 96-bit scanning technology – exclusive to HP. Capture the finest detail too at 4800 x 9600-dpi resolution[2] and get crisp, high definition results for beautiful reprints, enlargements and creative projects.

Scan stacks of photos, slides, films or negatives, and automatically remove dust and scratches.
Capture multiple originals at once – up to sixteen 35 mm slides, 30 negative frames, two medium format (120 mm) film frames, one large format (4 x 5 inch) film frame or four 10 x 15 cm prints – and save as separate files. Remove dust and scratches at the touch of a button using built-in infrared technology – no need for software touch-ups. Keep important documents safe too, with clear, crisp scans at the touch of a button – you can even scan 3-D objects such as books and valuables.

Preserve your memories at the touch of a button – plus easy colour restoration and photo fixing.
Choose one-touch photo or film scanning for optimised settings. Bring old or damaged photos, slides, film and negatives back to life with a range of easy-to-use tools. Restore faded colour, remove red-eye and bring detail out of dark photos, all using HP Real Life technologies. Manage your documents – make copies and reprints at the touch of a button too, and save files as PDFs for easy sharing. Organise, edit and email photos – without large attachments – with HP Photosmart Software.

[1] Maximum resolution not available when scanning negatives in 6-colour; maximum resolution may be affected by PC system factors.
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Technical specifications

Scanner Type	Flatbed
Scan Technology	Charge Coupled Device (CCD)
Scan resolution	Optical: Up to 4800 dpi Hardware: Up to 4800 x 9600 dpi Enhanced: Unlimited
Bit depth	96-bit
Greyscale Levels	256
Scaling	10 to 2400% in 1% increments
Scan speed	10 x 15 cm colour photo to file: 13 sec for multiple image scan, 29 sec for single image scan 35 mm slides to file: 11 sec for multiple slide scan, 35 sec for single slide scan 35 mm negative to file: 14 sec for multiple negative scan, 45 sec for single negative scan OCR A4 text page to Microsoft® Word®: 25 sec for single image scan 10 x 15 cm colour photo to share/e-mail: 28 sec for single image scan A4 PDF to e-mail: 59 sec for single image scan
Preview Speed	8.5 sec
ADF capacity	None
Document size	Maximum: 21.6 x 31.1 cm
Transparency Adapter	Built-in Transparent Materials Adapter (TMA); sixteen 35 mm slides/thirty 35 mm negative frames/two medium format film frames/one 4 x 5" film frame (including hardware-based dust & scratch removal solution)
Control panel	4 front-panel buttons (Scan, Scan film, Copy, Scan to PDF)
Scan file format	PDF, BMP, TIFF, TIFF compressed, PCX, JPEG, FlashPix (FPX), GIF, PNG; HTML, TXT, Rich Text Format (RTF); PDF, PDF (searchable)
Photo enhancements	HP Red-eye Removal, HP Adaptive Lighting, dust and scratch removal and colour restoration
Software included	HP Photosmart software (Windows®), HP Photosmart software for Macintosh (includes integrated OCR, HP Photosmart Share, faded colour restoration, dust and scratch removal, HP Adaptive Lighting, HP Image Editor with HP Auto Red-eye Removal capabilities)
Operating systems compatibility	Windows® 2000, XP Home, XP Professional, XP Professional x64 Edition, XP Media Center Edition 2005; Mac OS X v10.3.9, v10.4 and higher
Minimum system requirements	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 colour; Windows® 2000 Professional, XP Home, XP Professional, XP Professional x64 Edition, XP Media Center Edition 2005; USB port; CD-ROM drive; Internet Explorer 5.01 (SP 2 or higher) Mac OS X v10.3.9, v10.4 and higher; PowerPC (G3, G4 and G5 processor), Intel® Core processor; 128 MB RAM, [250 MB recommended (required for v10.4 and higher)], 250 MB available hard disk space
Interface and connectivity	Standard: Hi-Speed USB - compatible with USB 2.0 specifications
Dimensions (w x d x h)	303 x 508 x 108 mm
Weight	5.3 kg; packaged: 6.89 kg
Operating environment	Operating temperature: 10 to 35° C; storage temperature: -40 to 60° C Operating humidity: 0 to 90% RH; storage humidity: 0 to 90% RH
Power requirements	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); consumption: 25 watts maximum
ENERGY STAR	Yes
Regulatory compliance information/safety	IEC 60950-1:2001, national derivatives, associated voluntary and mandatory certifications: Canada (cUL), China (CCC), Russia (GOST), European Union (UL GS), Taiwan (BSMI), USA (UL)
Electromagnetic compatibility	EU (CE Declaration of Conformity), US (FCC Declaration), Australia (ACA), New Zealand (ACA), Russia (GOST), Korea (MIC), Taiwan (BSMI), China (CCC)
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

http://www.scanjet.com   http://www.hp.com