HP Scanjet G4050 Photo Scanner

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 vivid, colour accurate digital images and get the highest quality scans[1] with 6-colour, 96-bit scanning – exclusive to HP. Get high definition results at 4800 x 9600-dpi resolution[2].

Scan stacks of photos, slides, films or negatives, and automatically remove dust and scratches.

- Scan multiple originals – sixteen 35 mm slides, 30 negative frames, two medium format (120 mm) or one large format film frame or four 10 x 15 cm prints – and save as separate files. Remove dust and scratches using built-in infrared technology.

Preserve your memories at the touch of a button – plus easy colour restoration and photo fixing.

- Digitise photos, slides, film and negatives using one-touch buttons. Bring old originals back to life with a range of intuitive tools. Restore faded colour, remove red-eye and bring detail out of dark photos, all using HP Real Life technologies.

[1] Based on independent tests of in-class scanners, Dec 06. http://digitalkamera.image-engineering.de/index.php/Publications
[2] Not available when scanning negatives in 6-colour; maximum resolution may be affected by PC system factors

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TECHNICAL SPECIFICATIONS

Scan Technology	Charge Coupled Device (CCD)
Scan Type	Flatbed; Colour Scanning:
Scan Resolution	**Hardware**: Up to 4800 x 9600 dpi **Optical**: Up to 4800 dpi **Enhanced**: Unlimited
Scan File Format	Windows®: BMP, JPEG, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, Rich Text
Scan Input Modes	Front-panel: Scan (reflective scans from the glass), Scan film, Copy, Scan to PDF; HP Photosmart software; user application via TWAIN; Transparent Materials Aapter (transmissive scans of film materials)
Image Scaling Or Enlargement Range	10 to 2400% in 1% increments
Grayscale Levels/Bit Depth	256; **Bit Depth**: 96-bit
Multi Feed Detection	No
Auto Document Feeder Capacity	None
External I/O ports	1 Hi-Speed USB 2.0
Standard Connectivity	Hi-Speed USB 2.0
Network Ready	None
Control Panel	4 front-panel buttons (Scan, Scan film, Copy, Scan to PDF)
Media Types Supported	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
Twain Version	Version 1.9
Software Included	HP Photosmart software includes integrated OCR, HP Photosmart Share, faded colour restoration, dust and scratch removal, HP Adaptive Lighting, HP Image Editor (HP Red-eye Removal capabilities)
Compatible Operating Systems	Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP (32-bit and 64-bit), Windows XP, Windows 2000, Mac OS X v10.6, Lion and Mountain Lion
Minimum System Requirements	**PC**: Windows 10, Windows 8, Windows 7, Windows Vista: 1.3 GHz processor, 1 GB RAM (2 GB for 64-bit); Windows XP: 1.3 GHz processor, 512 MB RAM (1 GB for 64-bit); Windows 2000: 800 MHz processor, 256 MB RAM, for all systems: 450 MB available hard disk space, USB port, CD-ROM drive, 800 x 600 SVGA monitor, 16-bit color; **Mac**: 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

Operating Environment	Operating Temperature Range: 10 to 35° C Storage Temperature Range: -40 to 60° C Recommended Operating Temperature Range: 10 to 35° C Recommended Humidity Operating Range: 15 to 80% RH Non-Operating Humidity Range: 0 to 90% RH
Power	**Power Consumption**: 25 watts maximum **Power Requirements**: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
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)
Product Dimensions	303 x 508 x 108 mm; **Packaged**: 596 x 184 x 439 mm
Product Weight	5.3 kg; **Packaged**: 6.89 kg
What's In The Box	**L1957A:** HP Scanjet G4050 Photo Scanner; power supply adapter/power cord; USB cable; CD-ROMs with software and User's Guide; Setup and Support Guide
Warranty	One-year commercial hardware warranty, Web support included. Warranty may vary by country as required by law.
Service And Support Options	**UH253E** HP Care Pack, Next Business Day Exchange Service, 3 years **UH248E** HP Care Pack, Next Business Day Exchange Service, 2 years (except Turkey and Russia) **UJ997E** HP Care Pack, Standard Exchange Service, 3 years (EEM and Russia only) **UH247E** HP Care Pack, Return To Depot, 3 years (Turkey only)

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.