# Photo Scanners

http://www.arshi.com.pr

## HP Scanjet 200 Photo Scanner

Capture high-quality images and start sharing quickly. Scan at high resolution, edit photos, and save documents to digital files. One-touch scan-to buttons let you start working fast. Place this compact scanner almost

HP Scanjet 200 Photo Scanner

#### High-quality photo and document scanning

- · Scan important photos and get precise results. Capture crisp image detail at up to 2400 x 4800 dpi resolution, 48-bit colour
- Scan and send photos and images to Internet-sharing sites fast
- Scan important paperwork, photos, and everyday documents into easy-to-access digital files
- Finish jobs faster complete an A4 scan in less than 15 seconds<sup>1</sup>

#### Easy-to-use functions and quick setup

- Create the prints you need. Use the included ArcSoft PhotoStudio 6 photo-editing software to easily edit, search, and organize images for printing in multiple sizes
- Save time with convenient one-touch scanning capabilities. Capture and send images directly to email or PDF and print or copy images with just a touch
- · Save time with easy-to-use controls. Plug in and set up fast with a single cable

#### Compact, space-saving design

- Set up and work where you want this compact, landscape-oriented scanner can fit almost anywhere in your home
- Scan books, magazines, and bound materials with ease, using the scanner's floating-hinged lid for high clearance
- Eliminate the need for a power cable this USB-powered scanner saves energy by plugging directly into your PC<sup>2</sup>
- Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.
- Energy savings based on comparison with scanners requiring a separate power supply.

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### In the Box

- Install Guide
- CD-ROM
- Flyers
- Warranty Sheet/Card

## Software

Windows: HP Scanning Software (includes OCR); Mac: HP Scanjet Software (includes OCR); ArcSoft PhotoStudio v6, ReadIris OCR

#### **Shipping Weight and** Shipping dimensions

• 2.65 kg • 459 x 440 x 539 mm

#### Warranty and Support

- Standard Warranty<sup>1</sup>
- 1 year limited hardware
- HP Care Pack Services Please check with your local HP resellers or local HP offices for details and availability.

See HP Care Pack for complete information.

<sup>1</sup> Warranty may vary according to countries. Please check with your local HP sales office or your nearest HP authorised dealer for details.

#### Additional information

For HP internal and HP Channel Partner internal use only. Visit us at www.hp.com for latest information, service availability.
Visit us at www.hp.com/cposupport/software.html to download drivers.

#### Technical specification

Madal Number	200	
Model Number	200	
Product Number	L2734A	
Color Scanning	Yes	
Scan Technology	CIS (Contact Image Sensor)	
Scan Type	Flatbed	
Scan Resolution	Enhanced: Up to 19,200; Hardware: Up to 2400 X 4800 dpi; Optical: Up to 2400 dpi	
Scan Input Modes	Four front panel button (Scan, Copy, Scan to PDF, Scan to Email); HP Solution Center; and user application via TWAIN	
Scan speed <sup>1</sup>	Tasks: $10 \times 15$ cm (4 x 6 in) color photo to file (200 dpi, 24-bit, tiff): about 21 sec for single image scan; OCR A4 (8.5 x 11 in) text page to Microsoft Word: about 30 sec for single image scan; $10 \times 15$ cm (4 x 6 ir color photo to share/e-mail (150 dpi, 24-bit): about 37 sec for single image scan; A4 (8.5 x 11 in) PDF to e-n (300 dpi, 24-bit): about 37 sec for single image scan; but 12 sec; Preview: Up to 14 sec	
Scan Size Maximum (Flatbed)	8.5 x 11.7 in (216 x 297 mm) And restrict by scan image file size of 2GB on Windows, 1GB on Mac using HP SW and 1GB on Linux	
Scan File Format	Windows & Linux: BMP, JPEG, GIF, 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; Mac HP scan supports: TIFF, PNG, JPEG, JPEG 2000, PDF, PDF-Searchable, RTF, TXT: TIFF, PNG, JPEG, JPEG 2000, PDF, PDF-Searchable, RTF, TXT: Mac image capture supports: TIFF, PNG, JPEG, JPEG 2000, GIF, BMP, PDF	
Standard Memory	8 MB	
Processor Speed	30 MHz	
Auto Document Feeder Capacity	No	
Multi Feed Detection	No	
Light Source (Scanning)	LED Light Guide (Three LED Color)	
Output Resolution Dpi Settings	Win & Mac: 75; 150; 200; 300; 400; 600; 1200; 2400; Linux: 75; 150; 200; 240; 300; 400; 500; 600; 1200; 2400	
Bit Depth/Grayscale Levels	48-bit/256	
Image Scaling Or Enlargement Range	Win: 10 to 2400% in 1% increments; Mac: Not supported	
Standard Connectivity	1 Hi-Speed USB	
Control Panel	Four front panel button (Scan, Copy, Scan to PDF, Scan to Email)	
Daily Duty Cycle	26000 scan minimum life time	
Media Types	Paper (plain, inkjet, photo, newsprint, magazine articles)	
Photographic Format Types	Photos up to 5 x 7 in (127 x 177.8 mm)	
Software Included	Windows: HP Scanning Software (includes OCR); Mac: HP Scanjet Software (includes OCR); ArcSoft PhotoStudio v6, ReadIris OCR	
Compatible Operating Systems	Windows® 7, Windows® 8; Windows Vista®; Windows® XP Service Pack 2 or higher (32-bit only); Mac OS X 10.6.8, OS X Lion, OS X Mountain Lion or later	
Minimum System Requirements	PC: Windows® 7: 1.3 GHz processor; 1 GB RAM, 2 GB for 64-bit; 1 GB hard disk space; CD-ROM/DVD; USI Windows Vista®: 1.3 GHz processor; 1 GB RAM, 2 GB for 64-bit; 1 GB HD; 2 GB for 64-bit; CD-ROM/DVD; USB; Windows® XP Service Pack 2 or higher (32-bit only): 1.3 GHz processor; 512 MB RAM, 1 GB for 64-bit; 600 MB HD; CD-ROM/DVD; USB; Mac: Mac OS X 10.6.8, OS X Lion, OS X Mountain Lion	
Acoustic	Acoustic power emissions: 4.2 B(A) @ 300 dpi color & 4.2 B(A) @ 600 dpi color	
Operating Environment	Operating temperature range: 50 to 95° F (10 to 35° C); Storage temperature range: -40 to 140° F (-40 to 60° C); Recommended operating temperature range: 50 to 95° F (10 to 35° C); Humidity operating range: 15 to 80% RH (non-condensing); Recommended humidity operating range: 15 to 80% RH (non-condensing); Non-operating humidity: Not tested	
Power	Power supply type: USB powered; Power consumption: 2.5 watts (maximum), 0.5 watts (standby), 0.0125 watts (manual-off); Power requirements: Do not use external power supplies but are USB powered; Power features: Do not use external power supplies but are USB powered	
Product Dimensions	W x D x H: 14.68 x 10.87 x 1.75 in (373 x 274 x 44.5 mm); Maximum: 18.07 x 17.32 x 21.22 in (459 x 440 x 539 mm)	
Product Weight	3.88 lb (1.76 kg)	
What Is In The Box	HP Scanjet 200 Scanner Engine; Install Guide; CD-ROM; Flyers; Warranty Sheet/Card	
Warranty Features	One-year next business day exchange warranty, phone and Web support included. Warranty may vary by	
	country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.	
Safety Approvals And Requirements	IEC 60950-1:2005 (Second Edition) +A1, all required group and national differences + all applicable amendments; CSA/UL 60950-1:2006 +A11:2009 +A12 + all applicable amendments; EN 60950-1:2006 +A11:2009 +A12 + all applicable amendments; CUL, CE, PVOC, TER, SON, SASO, BSMI, Ukraine, UL and others	
Electromagnetic Emission Standard	EMC Directive 2004/108/EC (Europe); CISPR 22:2008, Class B; EN 55022:2010, GB9254-2008 (China); CNS13438:2006 (Taiwan); CFR47 Part 15, Subpart B (USA FCC); EN 61000-3-2:2006 +A1:2009 +A2:2009, Class A; EN 61000-3-3:2008; CISPR 24:2010; EN 55024:2010; KN22 (Korea); C-tick, Canada Class B statement, CCC, CE, KCC, BSMI, Ukraine, FCC and others	
Accessories	USB cable (Compatible with product, available for customer purchase on HP.com)	
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Energy Star Qualified	Yes	

## HP Scanjet G2410 Digital Flatbed Scanner

Scan photos, documents, 3-D objects and more with this affordable and easy-to-use scanner.

#### **Product pointers**

- Quickly and conveniently scan and make copies of photos, documents and more with just one touch of a button.
- Using this flatbed scanner with patented HP single resolution staggered pixel CCD technology, get clear scans of 3-D objects, documents and more at up to 1200 dpi resolution and 48-bit colour. What's more, easily convert documents into editable text, using integrated OCR technology.
- With easy-to-use tools, you can now send photo e-mails to friends and family. Easily edit, print, organise and share scans of photos with HP Photosmart Essential software.

### **Ordering information**

Model Number	G2410
Product No.	L2694A

### Compatibility

Operating System	G2410
Standard Desktop	
Windows XP Home	•
Windows XP Professional	•
Windows Vista®	•
Mac OS X1	•

<sup>1</sup> Mac OS X v10.3.9, v10.4 or later.



HP Scanjet G2410 Flatbed Scanner

#### In the box

- USB cable
- Power supply adaptor/power cord
- CDs (include software and user instructions)
- Setup poster
- User's manual
- I.R.I.S. registration flyer
- Warranty statement

#### **Software**

- HP Photosmart software (Windows)
- HP Photosmart for Macintosh [includes integrated OCR, HP Photosmart Share, faded colour restoration, dust and scratch removal, HP Adaptive Lighting, HP Image Editor (HP Auto Red-eye removal capabilities)]

## Shipping weight and shipping dimensions

G2410 4 kg 61.5 x 45.8 x 27.5 cm

#### Warranty and support

#### Standard warranty<sup>1</sup>

1 year limited

#### **HP Care Pack services**

Please check with your local HP resellers or local HP offices for details and availability.

See HP Care Pack for complete information.

Warranty may vary according to countries. Please check with your local HP sales office or your nearest HP authorised dealer for details.

#### Additional information

Datasheet publication number: 2001-8453-EEP (Rev 1)

For HP internal and HP Channel Partner internal use only.

Model Number	G2410
Product Number	L2694A
Scanning Type	Flatbed
Scan Resolution:	
Hardware	Up to 1200 x 1200 dpi
Optical	1200 dpi
Bit Depth	48-bit
Task Speed	Photo to files: 21 seconds, Text to document: 26 seconds
Scan Speed, Preview	As low as 10 seconds
Scan Size, Max	21.6 x 29.7 cm
Connectivity, Std	Compatible with USB 2.0 specifications
Connectivity, Opt	None
ADF Capacity and Speed	Not applicable
Transparent Materials	Included
Adaptor	
Scaling	10 to 2,400% in 1% increments
Dimensions (W x D x H)	61.5 x 45.8 x 27.5 cm
Weight	2.2 kg



## HP Scanjet G3110 Photo Scanner

Scan photos, documents, 3-D objects and more with this affordable and easy-to-use scanner.

#### **Product pointers**

- Scan excerpts from thick bound materials and other bulky items, and capture realistic details of 3D objects with the flatbed scanner.
- Keep a safe, digital record with clear, crisp scans of important documents and items – photos, prints, slides, negatives and even 3D objects – up to A4 size.
- Enjoy quick, easy scanning of multiple photos three 4 x 6 inch photos at one time (or one A4 or 8 x 10 inch photo), and then save as separate files.
- Easily scan four 35mm slides, or five negatives at a time, using the built-in slide and negative adapter.

### **Ordering information**

Model Number	G3110
Product No.	L2698A

## Compatibility

Operating System	G3110
Standard Desktop	
Windows XP Home	•
Windows XP Professional x64	•
Window XP Media Center Edition	•
Windows Vista®	•
Mac OS X <sup>1</sup>	•
<sup>1</sup> Mac OS X v10.2.2 or higher.	. 21
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HP Scanjet G3110 Photo Scanner

#### In the box

- USB cable
- Power supply
- Adaptor
- CDs (include software and user instructions)
- Setup poster
- User's manual
- I.R.I.S. registration flyer
- Warranty statement

#### Software

 HP Photosmart Essential Software for Windows and Macintosh

## Shipping weight and shipping dimensions

• G3110 3.74 kg 54.2 x 13.1 x 44.3 cm

#### Warranty and support

#### Standard warranty<sup>1</sup>

• 1 year limited

#### **HP Care Pack services**

Please check with your local HP resellers or local HP offices for details and availability.

See HP Care Pack for complete information.

Warranty may vary according to countries. Please check with your local HP sales office or your nearest HP authorised dealer for details.

#### Additional information

Datasheet publication number: 20080102-EEP

For HP internal and HP Channel Partner internal use only.

Model Number	G3110
Product Number	L2698A
Scanning Type	Flatbed
Scan Resolution:	
Hardware	4800 x 9600 dpi
Optical	4800 dpi
Bit Depth	48 bit
Task Speed	4 x 6-inch photo to file – 10 sec
-	A4 OCR doc – 28 sec
	A4 PDF via email – 28 sec
Scan Speed, Preview	As low as 11 seconds
Scan Size, Max	22.0 x 30.0 cm
Connectivity, Std	Hi-speed USB 2.0
Connectivity, Opt	Not applicable
ADF Capacity and Speed	Not applicable
Transparent Materials Adaptor	Built into lid Transparent Materials Adapter (TMA): four 35mm slides or five 35mm negative frames
Scaling	10 to 2,400% in 1% increments
Dimensions (W x D x H)	45.5 x 30.5 x 7 cm
Weight	2.9 kg



## HP Scanjet G4010 Photo Scanner

World first 6-colour photo scanner for 40% better colour accuracy<sup>1</sup>.

Replaces HP Scanjet 4850 (p/n L1950A).

#### **Product pointers**

- Get superior colour accuracy<sup>2</sup> and photo reproduction with HP's exclusive 6-colour, 96-bit scanning.
- Enjoy high-definition scans that make beautiful reprints with 4800 x 9600 dpi resolution<sup>3</sup>.
- Automatically removes red-eye and enhance details in dark photos, using HP Real Life technologies.
- Scan five 35 mm slides or six photo negatives frames at once using a built-in slide and negative adaptor.
- Edit text from scanned documents and magazines such as letters and recipes – using included software.
- <sup>1</sup> Tested by independent lab.
- <sup>2</sup> Using 6-colour, 96-bit photo scanning.
- <sup>3</sup> Not available for scanning negatives in 6-colour, maximum resolution may be affected by PC system factors.

#### **Ordering information**

Product No. L1956A	
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## Compatibility

Operating System	G4010	
Standard Desktop		70
Windows XP Home		1.
Windows XP Professional		
Windows XP Professional x64	. 1 / 1 / 1	
XP Media Center Edition 2005	V.	
Windows Vista®	() ·	
Mac OS X <sup>1</sup>	•	
1 Mac OS X v10.3 9 or later		



HP Scanjet G4010 Photo Scanner

#### In the box

- USB cable
- Power supply adaptor/power cord
- CDs (include software and User's Guide)
- Setup and support guide
- I.R.I.S. registration flyer

#### Software

- HP Photosmart software (Windows)
- HP Photosmart for Macintosh [includes integrated OCR, HP Photosmart Share, faded colour restoration, dust and scratch removal, HP Adaptive Lighting, HP Image Editor (HP Auto Red-eye removal capabilities)]

## Shipping weight and shipping dimensions

• G4010 5.56 kg 59.6 x 18.4 x 43.9 cm

#### Warranty and support

#### Standard warranty<sup>1</sup>

• 1 year limited

#### **HP Care Pack services**

Please check with your local HP resellers or local HP offices for details and availability.

See HP Care Pack for complete information.

Warranty may vary according to countries. Please check with your local HP sales office or your nearest HP authorised dealer for details.

#### Additional information

Datasheet publication number: 200700009-ZZ

For HP internal and HP Channel Partner internal use only.

Model Number	G4010	
Product Number	L1956A	
Scanning Type	Flatbed	
Scan Resolution:		
Hardware	Up to 4800 x 9600 dpi	
Optical	4800 dpi	
Bit Depth	96-bit	
Task Speed	4 x 6-inch colour photo to file: about 10 seconds for multiple image scan, about 30 seconds for single image scan; 35 mm slides to file: about 6 seconds for multiple image scan, about 24 seconds for single image scan; 35 mm negatives to file: about 8 seconds for multiple image scan, about 40 seconds for single image scan; CCR A4 text page to MS Word: about 25 seconds for single image scan; 4 x 6-inch colour photo to share/e-mail: about 30 seconds for single image scan; A4 PDF to email: about 61 seconds for single image scan	
Scan Speed, Preview	Up to 8.5 seconds	
Scan Size, Max	21. 6 x 31.1 cm (8.5 x 12.2 inches)	
Connectivity, Std	Hi-speed USB (compatible with USB 2.0 specifications)	
Connectivity, Opt	None	
ADF Capacity and Speed	Not applicable	
Transparent Materials Adaptor	5 slides/6 negatives	
Scaling	10 to 2,400% in 1% increments	
Dimensions (W x D x H)	30.3 x 50.8 x 9.8 cm	
Weight	4.4 kg	



## HP Scanjet G4050 Photo Scanner

World first 6-colour photo scanner for 40% better colour accuracy<sup>1</sup>.

Replaces HP Scanjet 4890 (p/n L1952A).

#### **Product pointers**

- Get superior colour accuracy<sup>2</sup> and photo reproduction with HP's exclusive 6-colour, 96-bit scanning.
- Scan up to sixteen 35 mm slides or thirty negative frames and other film sizes – using a built-in adapter.
- Integrated hardware feature automatically removes dust and scritches
- Preserve crisp text in documents with scans that deliver archivalquality results.
- Scan more than just flat items: Get surprisingly realistic, 3-D images of books and larger items too.
- Automatically remove red-eye and enhance details in dark photos, using HP Real Life technologies.
- <sup>1</sup> Tested by independent lab.
- <sup>2</sup> Using 6-colour, 96-bit photo scanning.

### Ordering information

Model Number	G4050
Product No.	L1957A

## Compatibility

Operating System	G4050
Standard Desktop	
Windows XP Home	
Windows XP Professional	
Windows XP Professional x64	. 1/1/1/1/
XP Media Center Edition 2005	V.
Windows Vista®	() ·
Mac OS X <sup>1</sup>	•
1 Mac OS X v10 3 9 or later	



HP Scanjet G4050 Photo Scanner

#### In the box

- Template kit
- USB cable
- Power supply adaptor/power cord(s)
- CDs (include software and User's Guide)
- Setup and Support Guide
- I.R.I.S. registration flyer

#### Software

- HP Photosmart software (Windows)
- HP Photosmart for Macintosh [includes integrated OCR, HP Photosmart Share, faded colour restoration, dust and scratch removal, HP Adaptive Lighting, HP Image Editor (HP Auto Red-eye removal capabilities)]

## Shipping weight and shipping dimensions

• G4050 6.9 kg 59.6 x 18.4 x 43.9 cm

#### Warranty and support

#### Standard warranty<sup>1</sup>

• 1 year limited

#### **HP Care Pack services**

Please check with your local HP resellers or local HP offices for details and availability.

See HP Care Pack for complete information.

Warranty may vary according to countries.
Please check with your local HP sales office or
your nearest HP authorised dealer for details.

#### Additional information

Datasheet publication number: 200700009-ZZ

For HP internal and HP Channel Partner internal use only.

Model Number	G4050
Product Number	L1957A
Scanning Type	Flatbed
Scan Resolution:	
Hardware	Up to 4800 x 9600 dpi
Optical	4800 dpi
Bit Depth	96-bit
Task Speed	4 x 6-inch colour photo to file: about 11 seconds for multiple image scan, about 30 seconds for single image scan; 35 mm slides to file: about 11 seconds for multiple image scan, about 32 seconds for single image scan; 35 mm negatives to file: about 14 seconds for multiple image scan, about 45 seconds for single image scan; OCR A4 text page to MS Word: about 25 seconds for single image scan; 4 x 6-inch colour photo to share/e-mail: about 28 seconds for single image scan; 44 PDF to email: about 60 seconds for single image scan
Scan Speed, Preview	Up to 8.5 seconds
Scan Size, Max	21. 6 x 31.1 cm (8.5 x 12.4 inches)
Connectivity, Std	Hi-speed USB (compatible with USB 2.0 specifications)
Connectivity, Opt	None
ADF Capacity and Speed	Not applicable
Transparent Materials Adaptor	Up to 16 slides, 30 negatives, 2 medium format frames, 4 x 5-inch film
Scaling	10 to 2,400% in 1% increments
Dimensions (W x D x H)	30.3 x 50.8 x 10.8 cm
Weight	5.3 kg
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<sup>1</sup> Maximum resolution not available when scanning negatives in 6-colour, maximum resolution may be affected by PC system factors.



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