



Packed with options to preserve and share photos, and archive important documents.

**Scan Resolution:** 4800 x 9600 dpi<sup>1</sup>, 48-bit, 256 grayscale levels

**Scan Speed Preview Mode:** Up to 11 sec<sup>2</sup>

**Scan Media Types:** Paper (inkjet, laser, plain), photographic material (silver halide, pigment-dye), 3-D objects, 35 mm slides and negatives (using transparent media adapter)

**HP Real Life Technologies:** Dust and scratch removal capabilities, faded color restoration, HP Adaptive Lighting, HP Red-eye Removal

**Maximum scan size:** 8.5 x 11.7 in

**Enlargement Range:** 10 to 2400% in 1% increments

**Features:** Built into lid Transparent Media Adapter (TMA); four 35 mm slides or five 35 mm negative frames



## Your photos deserve a great quality scan

- Great scans of black-and-white and color photos at an affordable price with 4800 x 9600 dpi<sup>1</sup>, 48-bit color
- Easily remove red-eye from scanned photos to improve image quality
- Bring out details in dark photos, restore faded colors or damaged photos with HP technology
- Correct most flaws and scratches from old or damaged photos with HP scanning technology

## Flatbed scanner ready for just about anything

- Scan four 35 mm slides, five negatives or three 4 x 6-inch photos at once and save to separate files
- Scan and archive important family records and documents up to 8.5 x 11 inches
- Get realistic scans of 3-D items by capturing more detail and depth—ideal for online auction sites

## Plenty of options for your scans

- Create PDFs for easy filing and sharing
- Scan a photo or document directly into e-mail for quick and easy sharing
- Print copies of scanned documents using a one-touch button and default printer
- Create word processing files from scanned documents with Optical Character Recognition software

## Get more done with less effort

- Save time on common jobs using scan shortcuts to create a variety of scan-to options
- Easily complete common tasks with 4 one-touch buttons—Scan, Copy, Scan to E-mail, Scan to PDF
- Organize, edit, print, share and save scanned photos with included HP Photosmart Essential Software
- Quickly and easily connect to a PC for optimum scan transfer speeds with Hi-Speed USB 2.0

<sup>1</sup>Maximum resolution may be limited by PC system factors and scan size.

<sup>2</sup>Scan speed tests performed on a HP Media Center PC with 3 GHz, 1 GB of RAM and Windows XP Media Center, two USB connections

## Technical specifications

<b>Scan Type</b>	Flatbed
<b>Scan Technology</b>	Charge Coupled Device (CCD)
<b>Light source (scanning)</b>	Cold cathode fluorescent lamp
<b>HP Real Life Technologies features</b>	Dust and scratch removal capabilities, faded color restoration, HP Adaptive Lighting, HP Red-eye Removal
<b>Transparent Materials Adapter</b>	Included; Built into lid Transparent Media Adapter (TMA); four 35 mm slides or five 35 mm negative frames
<b>Twain Version</b>	Version 1.9
<b>Preview Mode<sup>1</sup></b>	Up to 11 sec
<b>Task Speed<sup>1</sup></b>	<b>4 x 6-in color photo to file:</b> about 9.2 sec for multiple image scan, up to 27.9 sec for single image scan; <b>35 mm slides to file:</b> up to 6.5 sec for multiple image scan, up to 25.6 sec for single image scan; <b>OCR 8.5 x 11-in text page to Microsoft Word:</b> up to 28 sec for single image scan; <b>4 x 6-in color photo to share/e-mail:</b> up to 20.8 sec for single image scan; <b>8.5 x 11.7-in PDF to e-mail:</b> up to 28 sec for single image scan
<b>Scan Input Modes</b>	Front-panel scan (reflective scans from the glass, transmissive scans of film materials), Copy, Scan to Email, Scan to PDF; HP Photosmart software, Scan picture, Scan document, Scan film, Copy; user application via TWAIN; integrated transparent media adapter (transmissive scans of film materials)
<b>Scan Resolution<sup>2</sup></b>	<b>Hardware:</b> Up to 4800 x 9600 dpi <b>Optical:</b> Up to 4800 dpi <b>Enhanced:</b> Up to 999999 dpi
<b>Bit-depth/Grayscale levels</b>	48-bit, 256 grayscale levels
<b>Enlargement Range</b>	10 to 2400% in 1% increments
<b>Dynamic range</b>	3
<b>Scan size maximum (imperial)</b>	8.5 x 11.7 in
<b>Media Types</b>	Paper (inkjet, laser, plain), photographic material (silver halide, pigment-dye), 3-D objects, 35 mm slides and negatives (using transparent media adapter)
<b>Scan file formats</b>	Windows: PDF, PDF searchable, TIFF, TIFF compressed, JPG, BMP, PNG, FFX, GIF, PCX, RTF, TXT, HTML; Macintosh: PDF, TIFF, JPG, FFX, GIF, PICT, RTF, TXT, HTML
<b>Photographic format types</b>	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
<b>Control Panel</b>	4 front-panel buttons (Copy, Scan, Scan to E-mail, Scan to PDF)
<b>Standard connectivity</b>	1 USB (2.0)
<b>Operating system (compatible)</b>	Windows 2000; Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows XP Media Center; Certified for Windows Vista(R); Mac OS X v 10.2.2 or higher

## Minimum System Requirements

**PC:** Windows XP Home, Windows XP Professional, Windows XP Professional x64, Windows 2000: 500 MHz processor, 128 MB RAM, 450 MB available hard disk space, USB port, CD-ROM drive, 800 x 600 SVGA monitor, 16-bit color, Microsoft Windows Internet Explorer 6 or higher; Windows Vista(R), Windows Vista(R) x64: 800 MHz processor, 512 MB RAM, 450 MB available hard disk space, CD-ROM drive, 800 x 600 SVGA monitor, DirectX 9 capable graphics, Microsoft Windows Internet Explorer 7; **Mac:** Mac OS X v 10.4.11, v 10.5 or higher

## Operating environment

**Recommended Operating Temperature:** 50 to 95 ° F (10 to 35 ° C), **Maximum Operating Temperature:** 50 to 95 ° F (10 to 35 ° C), **Temperature Storage Range:** -40 to 140 ° F (-40 to 60 ° C), **Humidity Recommended Operating Range:** 15 to 80% RH, **Operating Humidity:** 0 to 90% RH, **Storage Humidity:** 0 to 90% RH

## Power<sup>3</sup>

**Power supply type:** External power adapter, **Power supply required:** 120 VAC, 50/60 Hz input; rest of world: 100 to 240 VAC, 50/60 Hz input; 12 VDC, 1.25 amp output, **Power consumption:** 15 watts maximum

## Product Dimensions

w x d x h: 17.91 x 12.01 x 2.76 in (455 x 305 x 70 mm);

## Product Weight

6.39 lb (2.9 kg)

## Warranty Features

US: 90-day 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>.

## What is in the Box

HP Scanjet G3110 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

## Service and Support Options

HP 1-year Phone Support, HC126PE

## Software Included

HP Photosmart software for Windows and Macintosh (includes integrated OCR, dust and scratch removal, HP Image Editor, faded color restoration, HP Red-eye Removal, HP Adaptive Lighting)

For more information visit our website at [www.hp.com](http://www.hp.com)



**HP Product**  
HP Scanjet G3110 Photo Scanner

**Part Number**  
L2698A

ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

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

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

<sup>3</sup>Power 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 the HP product warranty.

