



- Print and copy up to 30 ppm black and 24 ppm color<sup>1</sup> plus 35-sheet auto document feeder
- Print, fax, scan, and copy from multiple computers with built-in network connectivity
- Print photos direct from memory card<sup>2</sup>, PictBridge camera or mobile camera phone<sup>3</sup>
- Laser-quality documents, plus crisp scans with 2400 x 4800-dpi optical resolution



## Simple office networking

- Simply share your all-in-one with multiple computers using built-in networking
- Built-in networking—share all-in-one on a small computer network
- Plug your all-in-one into the Ethernet port of a wireless router for wireless printing<sup>3</sup> and more
- Simply set your all-in-one up on any network—a few mouse clicks and you'll be sharing in no time

## Breakthrough performance you can rely on

- Breakthrough speeds and performance for efficient business printing.
- Breakthrough print and copy document speeds up to 30 ppm black and 24 ppm color.
- Color fax with junk fax barrier to eliminate future unwanted junk faxes<sup>4</sup>
- Quickly and conveniently copy, scan and fax multi-page documents using 35-sheet auto document feeder.
- Transfer and print projects and photos faster with Hi-speed USB 2.0 connection.
- HP inkjet cartridges—designed for efficient ink usage so you can save ink and money.

## Professional-quality results for every project

- Professional reports, brochures, photos and business documents.
- Print and copy laser-quality text—true-to-life photos in optional 6-ink color with HP Vivera Inks<sup>5</sup>
- Outstanding scanning with 2400 x 4800 dpi optical resolution for documents, photos, projects & more.

- Automatically remove red eye, enhance detail in dark areas of photos with HP Real Life technologies.
- Photos resist fading for generations and laser-quality text documents maintain clarity for decades.
- Standard-size and panorama photos—with or without borders—print up to 8.5 x 24.

## Print and copy without a PC

- Easily print photos without a PC using memory cards,<sup>2</sup> camera phone<sup>3</sup> or PictBridge-enabled camera.
- Make crisp color copies of documents, projects, photos and more without turning on your computer.
- Standard-size and panorama photos—with or without borders—print up to 8.5 x 24.
- Easily copy and store photos from a memory card to your USB Flash drive using front USB port.

## Reliability and value you can trust

- Get more value with innovative technologies and software from HP.
- Easily send and receive photos without large e-mail attachments with HP Photosmart Share.
- HP Document Viewer for annotating documents and HP Photosmart Essential for editing photos.
- HP automatic paper sensor optimizes print and copy quality for different paper types.

<sup>1</sup>Print speed may vary depending on the type of output  
<sup>2</sup>Memory card slots support Secure Digital/MultiMedia Card, CompactFlash Type I and II, Memory Stick, xD-Picture Card, Memory Stick Duo (with adapter, not included. Purchase separately), Mini SD (with adapter, not included. Purchase separately).  
<sup>3</sup>Wireless printing requires HP bt450 Bluetooth Wireless Printer Adapter (not included, purchased separately).  
<sup>4</sup>Requires caller ID service, not included. Price and service contract must be negotiated separately.  
<sup>5</sup>6-ink printing available with purchase of HP 99 Photo Inkjet Print Cartridge (not included, sold separately).

# HP Officejet 6310 All-in-One Printer, Fax, Scanner, Copier

Datasheet

## Technical specifications

<b>HP Real Life Technologies Features</b>	HP Adaptive Lighting, HP Auto Red-eye Removal
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 rendered dpi black when printing from a computer; <b>Color (best):</b> Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
<b>Print Speed<sup>1</sup></b>	<b>Black (draft,letter):</b> Up to 30 ppm; <b>Color (draft,letter):</b> Up to 24 ppm
<b>Printer Drivers Included</b>	HP PCL 3
<b>Printing Capabilities</b>	<b>Direct Printing:</b> Yes (memory cards, PictBridge cameras); <b>Borderless Printing Supported:</b> Yes (up to 8.5 x 24 in)
<b>Recommended Monthly Volume (letter)</b>	Up to 3000 pages
<b>Fax Resolution</b>	<b>Black (Best):</b> Up to 300 x 300 dpi; <b>Color:</b> 200 x 200 dpi; <b>Photo:</b> Up to 300 x 300 dpi
<b>Fax Speed (letter)<sup>2</sup></b>	3 sec per page
<b>Fax Features</b>	<b>Fax Memory:</b> 100 pages; <b>Maximum Speed Dialing Numbers:</b> 100 numbers
<b>Fax Features Supported</b>	Color Faxing; Auto Fax Reduction; PC Interface: PC fax send only; Fax Phone Features: Auto fax reduction, auto redialing, speed dialing, PC fax send; Junk Barrier; Fax Polling; Fax Phone TAM Interface; Fax Forwarding (black only); Distinctive Ring Detection; Delayed Sending (black only); Auto Redialing
<b>Copy Features</b>	<b>Number of Copies Maximum:</b> Up to 100; <b>Copy Scaling:</b> 25 to 400%
<b>Copier Settings</b>	Stand-alone copying: actual size, fit to page, custom, photo sizes, pre-scan
<b>Copy Resolution</b>	<b>Black Text:</b> Up to 600 x 1200 dpi black copying with 600 scan dpi; <b>Black Graphics:</b> Up to 600 x 1200 dpi black copying with 600 scan dpi; <b>Color Graphics:</b> Up to 4800 x 1200 optimized dpi color copying on HP premium photo papers and 1200 scan dpi
<b>Copy Speed</b>	<b>Black:</b> Up to 30 ppm; <b>Color:</b> Up to 24 ppm
<b>Scan Type/Input Modes</b>	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> CIS; <b>Bit Depth:</b> 48-bit; <b>Grayscale Levels:</b> 256; <b>Twain version:</b> Version 1.7
<b>Scan Resolution</b>	<b>Optical:</b> Up to 2400 dpi; <b>Hardware:</b> Up to 2400 x 4800 dpi; <b>Enhanced:</b> Up to 19200 dpi (Maximum resolution is limited by available computer memory, disk space, and other system factors.)
<b>Output File Format</b>	JPEG (EXIF)
<b>Connectivity</b>	1 USB, 1 Ethernet, 1 PictBridge; <b>Optional:</b> HP bt300 Wireless Printer Adapter or HP bt450 Bluetooth Wireless Printer and PC Adapter
<b>Paper Handling</b>	<b>Input:</b> 100-sheet input tray; <b>Input Capacity:</b> Up to 100 sheets US letter/legal, Up to 25 transparencies, Up to 20 labels, Up to 40 cards, Up to 10 envelopes; <b>Automatic Document Feeder Capacity:</b> 35 sheets; <b>Output Capacity:</b> Up to 50 US legal/letter; Up to 25 transparencies, Up to 20 labels, Up to 10 cards, Up to 15 envelopes
<b>Media Types</b>	Paper (banner, inkjet, photo, plain), envelopes, transparencies, labels, cards, HP Premium Media, iron-on transfers, borderless media, panoramic media
<b>Media Sizes Standard (US)</b>	Letter, legal, executive, No 10 envelopes, cards, borderless photo (4 x 6, 5 x 7, 8 x 10 in), borderless panoramic (4 x 10, 4 x 11, 4 x 12 in)
<b>Custom Media Sizes</b>	3 x 5 to 8.5 x 24 in (77 x 127 to 215 x 610 mm)
<b>Media Weight (US)</b>	US letter: 16 to 24 lb; legal: 20 to 24 lb; envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; photo paper: up to 130 lb index
<b>Media Weight Recommended</b>	16 to 24 lb (60 to 90 g/m <sup>2</sup> )
<b>Memory</b>	<b>Standard/Maximum:</b> 64 MB;
<b>Display Description</b>	LCD (2-line text)

<sup>1</sup> Print speed may vary depending on the type of output.

<sup>2</sup> Based on standard ITU-T Test Image No. 1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

## Compatible Operating System

Microsoft® Windows® 98 SE, Me, 2000 SP3 or higher, XP or XP Professional x64 Edition; Mac OS X v 10.2.8, 10.3, 10.4

## Minimum System Requirements

**For PC Systems:** Intel Pentium II, Celeron-compatible processor or higher, 128 MB RAM for Windows 98 SE, 2000, Me, and XP (256 MB or higher recommended for all operating systems), 750 MB available hard disk space for full software installation (425 MB for basic software installation), Windows 98 SE, 2000 SP3 or higher, Me, or XP for basic software installation (Windows 2000 or XP for full software installation), Microsoft Internet Explorer 5.01 SP2 or higher. For all systems: CD-ROM drive, available USB port and USB cable for direct connection, networking feature requires a working Ethernet network, SVGA 800 x 600 monitor with 16-bit color, Adobe Acrobat Reader 5 or higher recommended, Internet access recommended; **For Mac Systems:** Mac OS X v 10.2.8, 10.3, 10.4; G3 processor (G4 or higher recommended); 128 MB RAM (256 MB or higher recommended), 400 MB available hard disk space for software installation, HP Memories Disc Creator Software (requires CD-writer and 700 MB of additional hard disk space), QuickTime 5.0 or later, any Web browser

## Operating Environment

**Recommended Operating Temperature:** 59 to 90° F (15 to 32° C); **Storage Range:** -40 to 140° F (-40 to 60° C); **Maximum Operating Temperature:** 41 to 104° F (5 to 40° C); **Operating Humidity:** 15 to 85% RH; **Humidity Recommended Operating Range:** 15 to 85% RH; **Storage Humidity:** 20 to 80% RH

## Dimensions/Weight

**US:** 17.9 x 15.3 x 9.3 in; **Metric:** 456 x 388 x 235 mm/ **US:** 17 lb; **Metric:** 7.7 kg

## Acoustics

**Acoustic Power Emissions (active):** Color printing: 55 dB(A); black-and-white print normal: 53 dB(A); color copy: 53 dB(A); black-and-white copy: 55 dB(A); idle: 22 dB(A); **Acoustic Pressure Emissions (active; copy or scan):** Color printing: 6.6 B(A); black-and-white print normal: 6.8 B(A); color copy: 6.6 B(A); black-and-white copy: 6.9 B(A); idle: 3.5 B(A)

## Power

**Type:** External; **Power Supply Required:** Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Consumption:** 60 watts maximum

## Warranty

One-year limited hardware warranty backed by HP Customer Care, service and support; one year technical phone support plus a toll-free number.



## Product Number: Q8061A

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## Ordering information

### What's in the box?

- HP Officejet 6310 All-in-One Printer, Fax, Scanner, Copier
- HP 98 Black Inkjet Print Cartridge (11 ml)
- HP 95 Tri-color Inkjet Print Cartridge (7 ml)
- HP Photosmart Essential Software
- Setup Guide
- Reference guide
- Power supply
- Power cord
- Phone cord

### HP Product

HP Officejet 6310 All-in-One Printer, Fax, Scanner, Copier

### Part Number

Q8061A

### Replacement Ink Cartridges

HP 92 Black Inkjet Print Cartridge 5 ml	C9362W
HP 95 Tri-color Inkjet Print Cartridge 7 ml	C8766W
HP 98 Black Inkjet Print Cartridge 11 ml	C9364W
HP 99 Photo Inkjet Print Cartridge 13 ml	C9369W
HP 100 Gray Photo Inkjet Print Cartridge 15 ml	C9368A

### HP Business Communication Paper & Film

#### HP Photo Papers

#### HP Creative Papers

#### Accessories

HP USB cable	C6518A
HP bt450 Printer and PC Adapter with Bluetooth Wireless Technology	Q6398A

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

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