Print, scan and copy with ease

- HP printers—chosen by consumers as the easiest to use.3
- Print exactly what you see onscreen with HP Smart Web Printing.4
- Effortlessly print photos without a PC using the 2.4-inch color display and memory card slots.
- Print photos without swapping paper—the photo tray automatically engages when you print.

Get fast and reliable performance

- Print documents or make copies fast—up to 34 ppm black and up to 25 ppm color.1
- Quickly print a 4 x 6-inch photo in as fast as 26 seconds.1
- Print lab-quality photos that last for generations5 using HP Premium Plus Photo Paper.
- Enjoy peace of mind with HP Total Care service and support—even if your product is out of warranty.

Get more done with this easy-to-use all-in-one

- Print, scan and copy photos and everyday documents—all from one machine.
- Get consistent lab-quality photos, laser-quality black text and vivid graphics using HP Vivera inks.
- Easily upload images from your memory card, flash drive or digital camera with the front USB port.
- Add the photo cartridge for an expanded range of colors, crisper photos and more natural skin tones.6

Print photos right from your Bluetooth enabled devices and get amazing results.

Print speed: 34 ppm black and up to 25 ppm color1
Scan: Up to 4800 x 4800 dpi (hardware)2
Copy: Up to 50 copies, reduce/enlarge: 50 to 400%
Connectivity: 1 USB (2.0), memory cards, Bluetooth connectivity
Paper handling: 125-sheet input tray, 20-sheet photo tray, CD/DVD tray, 50-sheet output tray
Monthly volume (duty cycle): Up to 3,000 pages per month
Special features: 2.4-in LCD color graphics display, CD/DVD printing

1After first page; see http://www.hp.com/go/inkjetprinter for details.
2Maximum resolution may be limited by PC system factors and scan size.
3Based on worldwide consumer research in 2006 by Millward Brown.
4Requires Microsoft Internet Explorer 6.0 or higher.
66-ink printing available with purchase of HP 99 photo inkjet cartridge. Not included, sold separately.
### HP Photosmart C5580 All-in-One Printer, Scanner, Copier

**Datasheet**

#### Technical specifications

<table>
<thead>
<tr>
<th>AIO Functions</th>
<th>Color printing, color copying, color scanning, color faxing, black-and-white printing, black-and-white faxing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print Technology</td>
<td>HP Thermal Inkjet</td>
</tr>
<tr>
<td>HP Real Life Technologies</td>
<td>Red-eye Removal, Adaptive Lighting, Photo Brightening, Smart Focus</td>
</tr>
<tr>
<td>Print Resolution</td>
<td>Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi); Black (best): Up to 1200 rendered dpi black (when printing from a computer)</td>
</tr>
<tr>
<td>Print Speed¹</td>
<td>Black (draft, letter): Up to 34 ppm; Color (draft, letter): Up to 25 ppm; 4 x 6 photo: As fast as 26 sec</td>
</tr>
<tr>
<td>Print Languages Standard</td>
<td>HP PCL 3 GUI</td>
</tr>
<tr>
<td>Print Capabilities</td>
<td>Borderless Printing Supported: Yes (up to 8.5 x 11 in); Direct Print Supported: Yes (memory cards, PictBridge cameras); Direct photo printing from camera phones with included HP Bluetooth Wireless Printer Adapter; Video Action Printing Supported: No</td>
</tr>
<tr>
<td>Copier Features</td>
<td>Number of Copies: Maximum: Up to 50 copies; Copier Scaling/Enlargement Range: 50 to 400%</td>
</tr>
<tr>
<td>Copier Settings</td>
<td>Copy size, copy quality, lighter/darker, paper type, paper size, crop, preview</td>
</tr>
<tr>
<td>Copy Resolution</td>
<td>Black text and Graphics: Up to 1200 x 1200 dpi; Color Graphics: Up to 1200 x 1200 dpi</td>
</tr>
<tr>
<td>Copy Speed</td>
<td>Black (draft, letter): Up to 34 cpm; Color (draft, letter): Up to 25 cpm</td>
</tr>
<tr>
<td>Scan Technology</td>
<td>CIS</td>
</tr>
<tr>
<td>Scan Type</td>
<td>Flatbed</td>
</tr>
<tr>
<td>Scan Resolution¹</td>
<td>Optical: Up to 4800 dpi; Hardware: Up to 4800 x 4800 dpi; Bit Depth: 48-bit, 256 grayscale levels</td>
</tr>
<tr>
<td>Maximum Scan Size</td>
<td>8.5 x 11.75 in; Metric: 216 x 297 mm</td>
</tr>
<tr>
<td>Output File Format</td>
<td>JPEG</td>
</tr>
<tr>
<td>Connectivity</td>
<td>1 USB (2.0), 1 PictBridge, 3 Memory card slots, Optional Connectivity: HP USB Network Print Adapter Q6275A</td>
</tr>
<tr>
<td>Wireless Capability</td>
<td>Yes, with included Bluetooth dongle; Wireless Technology Supported: Bluetooth</td>
</tr>
<tr>
<td>Memory Card Compatibility</td>
<td>CompactFlash, Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card</td>
</tr>
<tr>
<td>Monthly Volume (Duty Cycle)</td>
<td>Up to 3,000 pages</td>
</tr>
<tr>
<td>Paper Handling</td>
<td>Paper Trays: 2 (plus CD/DVD tray), 125-sheet input tray, 20-sheet photo tray, 50-sheet output tray; Input Capacity: up to 100 sheets letter/legal, up to 25 transparencies, up to 25 sheets labels, up to 25 sheets photo papers, up to 20 4 x 6 photos, up to 25 cards, up to 15 envelopes; Output Capacity: up to 50 sheets letter/legal, up to 25 transparencies, up to 25 sheets labels, up to 25 sheets photo paper, up to 20 4 x 6 photos, up to 25 cards, up to 15 envelopes</td>
</tr>
<tr>
<td>Media Types</td>
<td>Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), CD/DVD</td>
</tr>
<tr>
<td>Media Sizes/Weight Supported</td>
<td>Sizes: Letter, legal, executive, No. 10 envelopes, cards, borderless photo (4 x 8-in, 5 x 7-in, 8 x 10-in), borderless panorama (4 x 10-in, 4 x 11-in, 4 x 12-in), CD/DVD; Weight: Tray 1: US letter (16 to 24 lb), HP envelopes (20 to 24 lb), HP cards (up to 110 lb index max), HP photo paper (up to 75 lb); Tray 2: HP 4 x 6-in photo paper (up to 75 lb)</td>
</tr>
<tr>
<td>Media Weight Recommended</td>
<td>16 to 24 lb</td>
</tr>
<tr>
<td>Custom Media Sizes</td>
<td>Tray 1: 3 x 5 to 8.5 x 24 in; Tray 2: 4 x 6 in</td>
</tr>
<tr>
<td>Skew/Alignment</td>
<td>Skew: +/- 0.006 in; Alignment: +/- 0.006 in</td>
</tr>
<tr>
<td>Display</td>
<td>2.4-in LCD (Color Graphics)</td>
</tr>
<tr>
<td>Compatible Operating System</td>
<td>Windows XP Home and Professional (32 and 64-bit), Windows Vista (R) (32 and 64-bit), Mac OS X v 10.4, Mac OS X v 10.5</td>
</tr>
</tbody>
</table>

#### Minimum System Requirement

- PC: Windows XP Home, Windows XP Professional, Intel Pentium II, Intel Celeron or compatible processor, 233 MHz or higher, 128 MB RAM, 800 MB hard disk space, CD-ROM, USB port, Internet Explorer 6 or higher, Windows Vista(R). 800 MHz 32 or 64-bit processor, 512 MB RAM, 1.2 GB hard disk space, CD-ROM, USB port, Internet Explorer 6; Mac: Mac OS X v 10.4, v 10.5, PowerPC G3, G4, G5, or Intel Core processor, 256 MB RAM, 500 MB hard disk space, CD-ROM, USB

#### Operating Environment

- Recommended Operating Temperature: 59 to 95°F (15 to 35°C);
- Maximum Operating Temperature: 41 to 104°F (5 to 40°C);
- Storage Temperature: -40 to 140°F (-40 to 60°C);
- Operating Humidity: 20 to 80% RH; Humidity Recommended Operating Range: 25 to 75% RH

#### Acoustics

- Acoustic Power Emissions: 6.78(BA) (active, printing), 5.9 (BA);
- Acoustic Pressure Emissions (active): 51 (BA)

#### Power¹

- Type: External 45-watt AC adapter; Power Supply Required: Input voltage: 100 to 240 V ac (+/- 10%), 50/60 Hz (+/- 3 Hz), may vary by region; Power Consumption: Maximum: 37 watts, Active: 32 watts, Off: 0.86 watts, Ready: 5 watts, Sleep: 4 watts

### Product Dimensions/Weight

- Dimensions: 17.8 x 15.24 x 8.03 in (452 x 387 x 204 mm)
- Weight: 15.71 lb (7.13 kg)

#### Warranty

- One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical telephone support, plus a toll-free number (see product documentation for complete warranty information)

#### What is in the Box

- HP Photosmart C5580 All-in-One, HP 74 Black Ink Print Cartridge (~ 190 pages), HP 75 Tri-Color Ink Print Cartridge (~ 155 pages), power cord, power adapter, setup guide, basic guide, HP software, Bluetooth dongle

#### Replacement Cartridges¹

- HP 74 Black Ink Print Cartridge (~ 190 pages), CB335W
- HP 75 Tri-Color Ink Print Cartridge (~ 155 pages), CB337W
- HP 740L Black Ink Print Cartridge (~ 710 pages), CB336W
- HP 75XL Tri-Color Ink Print Cartridge (~ 480 pages), CB338W
- HP 99 Photo Ink Print Cartridge (~ 125 pages), C9369W

#### Accessories

- HP USB Cable Q6264A
- HP USB Network Print Adapter Q6275A

### Service and Support

- HP 2-year Next Business Day Exchange US605E
- HP 3-year Next Business Day Exchange US608E
- HP 4-year Next Business Day Exchange US609E

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[¹] After first page, see http://www.hp.com/go/inkjetprinter for details.

[²] The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

[³] Power requirements are based on the country/region where the product is sold. Do not convert operating voltages or use other voltages. Doing so might cause damage that would not be covered under the HP product warranty.

[⁴] Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see http://www.hp.com/go/learnaboutsupplies

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

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