

# HP Officejet 100 Mobile Printer

## Solution and Feature Guide



**HIT PRINT**  
EFFICIENTLY





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# GETTING TO KNOW THE HP OFFICEJET 100 MOBILE PRINTER

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Welcome to the Solution and Feature Guide for the new HP Officejet 100 Mobile Printer. This guide will introduce you to the printer by highlighting its top features and providing technical and supporting information.

The HP Officejet 100 Mobile Printer gives you the freedom to print on the go. Work more efficiently with convenient, professional-quality printing anytime and anywhere using built-in Bluetooth® 2.0 wireless technology.<sup>1</sup> Print from a variety of mobile devices, including notebooks and smartphones, and enjoy direct photo printing from PictBridge-enabled cameras.<sup>2</sup>

Print more pages and be more productive with a long-lasting lithium battery that lets you print up to 500 pages per charge.<sup>3</sup> This reliable, power-saving printer is compact, lightweight, and easy to carry, making it a must-have for business travel. And for the HP Officejet 100 Mobile Printer, portable performance and high-quality output are wrapped up in a stylish design, to complement your professional image.

## Target customer

Ideal for mobile professionals who need a compact, wireless, reliable printer with impressive features—including a powerful lithium-ion battery and built-in Bluetooth technology—to print professional-quality documents on the go.



# Product walk-around

HP Officejet 100 Mobile Printer shown

- 1 Fold up 50-sheet feeder accommodates a wide range of paper types and sizes
- 2 Simple control panel includes one-touch power, resume, cancel button and Bluetooth on/off button
- 3 Convenient front-door access to dual-carriage, easy-to-install, long-lasting ink cartridges
- 4 Automatic fold-out output door protects the printer when not in use
- 5 Battery contact cover protects the battery contacts when the battery is not in place
- 6 Long-lasting lithium-ion battery features simple snap-on installation
- 7 PictBridge/Front USB 2.0 Host Port connects to PictBridge-enabled devices, such as a digital camera
- 8 Convenient Hi-Speed USB 2.0 port for direct connections
- 9 AC power connection
- 10 Built-in Bluetooth wireless technology<sup>1</sup>
- 11 Identification or business card holder



# TOP FEATURES

## Print to impress

Deliver laser-quality black text, vivid color graphics, and fast-drying professional prints. Built to respond at the speed of life, this printer performs at print speeds up to 22 pages per minute (ppm) for black-and-white and up to 18 ppm for color.

Produce fade-resistant documents with laser-quality black text and vivid color graphics.<sup>4</sup> HP recommends ColorLok<sup>®</sup> paper for best printing results.<sup>5</sup>

## Gain efficiency and boost productivity

Take your office with you. With built-in Bluetooth, you can print from a variety of mobile devices, including netbooks, notebooks, Windows Mobile<sup>®</sup> phones, BlackBerry, Palm OS<sup>®</sup>, and Nokia Symbian smartphones.<sup>1,2</sup> Because this mobile printer is designed for multiple environments, direct connections to computers and PictBridge-enabled cameras are easy too.

## Print on the go

Connect when you want, from virtually anywhere. Easily print in cars, clients' offices, and even airports—using the lithium-ion battery and Bluetooth connectivity. Print large jobs hassle-free using the integrated 50-sheet paper feeder, which supports a wide variety of paper types and sizes.

Use your mobile printer with confidence. Count on it to print up to 500 pages on a full charge, with the long-lasting lithium ion battery.<sup>3</sup> When you need to plug in, you can use the supplied power cable and recharge the battery within three hours. For maximum versatility, the HP Officejet 100 Mobile Printer can also be powered with the power cable that came with your HP notebook.

Boost your productivity when you're away from the office with Original HP ink cartridges. You can print up to 500 black and 560 color pages using optional high-capacity cartridges.<sup>5</sup> For ordering information, see "Appendix B—Accessories and supplies," on page 16.

## Rely on easy mobile printing

Count on this rugged, durable printer to perform consistently day in and day out. HP has conducted extensive tests to ensure that this printer will withstand the rigors of travel. With a duty cycle of up to 500 pages per month, the printer is designed to meet the needs of the busiest mobile professionals.

Designed to last, this printer has been drop-tested for durability and tested to work in hot, humid environments. Get mobile printing made easy. Monitor your battery life with a front panel indicator light. If you need to conserve power, you can easily and quickly disconnect from wireless printing with a convenient Bluetooth on/off button.



# Produce VIVID, FAST-DRYING, professional prints

The HP Officejet 100 Mobile Printer delivers professional-quality printing and fast print speeds. Built for the busy mobile professional, this printer delivers smudge-resistant documents that are ready to use right from the printer. Make a long-lasting business impression with laser-quality color that dries quickly and resists fading.

## Print with speed

Setting a new standard for mobile printing, this mobile printer performs with print speeds of up to 22 pages per minute (ppm) for black, 18 ppm for color documents, and ISO (laser-comparable) speeds up to 5 ppm black and 3.5 ppm for color documents.<sup>6</sup>

## Benefit from professional-quality results

With the HP Officejet 100 Mobile Printer, even when you are on the go, you can expect high-quality output. Make a polished and positive impression every time with laser-quality black text and vivid color graphics for professional-quality documents and photos. Use Original HP Officejet inks to create color prints with resolutions of up to 4800 x 1200 optimized dpi on select HP photo papers.

**What is a Financial Plan?**

**Identifying your goals.**

A financial plan is a written record of your future goals and the strategy to how you plan to reach those dreams into financial reality. The first step is to jot down all the things you want to do and how you might achieve them financially.

Do not feel limited to just one or two long-term goals. Include short-term goals and rank all of them in order of importance. Consider the next 5, 10, 50 years of your life and think of where you want to be financially or career-wise.

Finding the way you can accomplish multiple goals at the same time is not simple, but making thoughtful decisions about your future and how you finance it will make it all worth the effort.

**Saving for your goals.**

Once you have clearly identified your financial goals, you need to figure out how to use the money to realize them. There are two ways to increase your wealth: saving and investing. You should do both.

Setting aside money for the future may be the toughest part of your financial planning. It means spending less on your current needs than you do now. Consistent making regular contributions to a savings account. If you can save 10% or more of your pretax income, you will be in a great situation, but if that is too much, commit to as much as you can.

Investing your money into assets like stocks, bonds, and mutual funds, will help you can earn off the money you have already saved. Simply leaving it in a savings account will not return as much as compared to smart investments that grow over time. Invest in real estate, private equity, and other alternative investments.

**What is a Financial Plan?**

As part of the process, you should ask yourself some questions:

How much cash do you have on hand in case you lose your job or cannot work due to illness or disability?

Do you have any debts to go back to school? Do you need more education in order to be successful?

Who will support your parents after they retire? Do they, or any other people, depend on your financial help?

Do you dream of starting your own business?

Do you dream of buying a house? Or if you already own a home, do you plan on moving to a larger one?

Your goals and priorities will change over time. Make sure to update or review your financial plan every few years or as needed.

Do you have children? Do you plan on having children? Do you want them to go to college?

At what age do you want to retire?

These questions are only the beginning. You need to account for your needs, personal situation, and how you want to make to achieve your goals. Determining the right questions to ask, and answer, is the first critical step.

**Customer Letter of Direction to Purchase Investment**

(Please print or type)

Important: All information on this form must be completed before Network Financial can follow your direction to purchase an investment for your account. Any missing information will cause processing to be delayed. Network Financial will not assume any responsibility for purchases delayed due to missing, inaccurate, or illegible information or insufficient funds.

**Liquidation Information**

Name and Account Number of investment to be liquidated (or check box for accompanying form):

Amount to be liquidated:

Investment to be liquidated is held at the:  Brokerage firm  Fund

**Purchase Information**

Type of investment:  Private Placement Stock  Limited Partnership  Limited Liability Company  Depository/Promissory Note  Unit Investment Trust  Bond  Other (please list):

**Portfolio Snapshot**

As we review your financial plan at this year's end, it is important to reassess your current goals.

Have there been any major changes in your life that might require a readjustment of your current or future income? Have you decided not to buy a second home? Still sticking with your target retirement date? Need more immediate cash to pay off debts? Not planning on taking a vacation this year?

If your personal situation has been changed, please schedule an appointment with your financial advisor in order to re-evaluate your plan.

Your Advisor:  
Timothy M. Hawkins  
thawkins@networkfinancial.com  
555-555-1212

**Goals**

As discussed, your short- and long-term goals are prioritized by the amount of financial resources you will need to achieve those goals and the importance you placed in reaching those goals. It is important that you review this allocation and make sure it still aligns with your financial goals and timeline for achieving those goals.

Supplement retirement income	65%
Education expenses	10%
Supplement current expenses	10%
Buy a second home	10%
Vacation	5%

**Portfolio Diversification**

Your current investment portfolio is optimized for the current positive market conditions we are experiencing. Growth rates are at approximately 4% and unemployment is below 4%. Should unemployment rise or the economy show signs of contraction, we will need to readjust your portfolio.

Small-cap stocks	15%
Mid-cap stocks	18%
Large-cap stocks	25%
International stocks	12%
Emerging markets equities	5%
High-yield bonds	15%
Corporate bonds	10%

**Inheritance options examined**

## Produce fast-drying documents

Handle your documents confidently with HP Officejet inks and HP Everyday Papers with ColorLok technology. With quick-dry durability, your documents or photos can be printed and shared with your client immediately. HP Officejet inks for business are specifically developed for use with the HP printhead. HP Officejet inks enable quick throughput with improved handling ability. Unique ink formulations help extend the life of the printhead and enhance reliability.



## Take advantage of flexible paper handling

Wherever you are—whether on the road, at your office, or at home—HP makes it easy to print true-to-life 4 x 6-in (10 x 15 cm) borderless photos to share with business associates, clients, or even friends and family. You can print photos with borders at any size up to 8.5 x 14 in.

The integrated 50-sheet paper feeder supports a wide variety of paper types (including plain paper, HP glossy photo papers, envelopes, brochures, flyers, cards, transparencies, labels, and everyday documents) and paper sizes from postcards (4 x 6 in/A6) to U.S. legal (8.5 x 14 in).

## Make instant and lasting impressions with lab-quality photos

Print lab-quality, borderless 4 x 6 photos on the go, using your mobile printer with any PictBridge-compatible digital camera or video recorder.<sup>7</sup> PictBridge is an industry standard that enables direct printing of photo files from cameras to printers, using a USB/PictBridge port and cable. To print photos from a PictBridge-enabled camera, turn on the camera and select the photos you want to print. Verify that the camera is in PictBridge mode, and then connect it to the PictBridge port on the back of the printer using your digital camera's USB/PictBridge cable. When the printer recognizes the PictBridge camera, the selected photos are printed using the settings that you chose on your camera.



## Confidently archive documents and photos

Documents degrade over time. As a document ages and is exposed to elements like light, heat, moisture, contact with objects, and pollution, the chemicals used to print the document break down. Additionally, the chemicals used in the papers themselves can contribute to the degradation of the document.



HP Vivera inks were developed for the new HP Officejet 100 Mobile Printer to create durable documents on HP Everyday Papers, brochure papers, and photo papers that may be both archived and displayed for decades.<sup>8</sup>

HP Vivera inks offer the following advantages:

- Fade resistant, lab-quality photos that last for generations.<sup>9</sup> HP Vivera Inks, when used with HP Premium Plus Photo Paper, provide light-fade resistance superior to that of lab-processed silver-halide photos—up to 100 or more years for six- and nine-ink printing systems.
- Deep, vibrant color that resists fading for up to a century on some printers.<sup>8</sup> Proprietary dyes help ensure that HP Vivera Inks deliver exceptional light fade resistance while maintaining a large color gamut. The use of dyes, rather than pigments, also enables HP Vivera Inks to provide an exceptionally smooth, uniformly high-gloss finish on glossy photo papers.
- Exceptional ink purity means excellent photos and prints, every time. Ink impurities can lead to numerous types of failures in inkjet printing systems, dragging down image quality and printer reliability. HP achieves exceptional purity with HP Vivera Inks by tightly controlling the quality and composition of each ingredient, by putting dyes through a number of purification steps, and by using a proprietary process to fill each cartridge.
- Low-colorant inks produce natural-looking skin tones. State-of-the-art printing systems make use of six or more inks, usually combining dark and light photo inks. The simplest approach to designing light photo inks is to dilute an existing dark ink, but dilution can significantly reduce the fade resistance of a given colorant. HP designs light photo inks from the ground up with dyes that provide both excellent light-fade resistance and vibrant color, even when diluted.
- HP reliability in every cartridge. HP Vivera inks are carefully engineered to be chemically compatible with the diverse set of materials in the HP printing system and to flow and eject effectively through the complex, highly tuned components.



# GAIN EFFICIENCY with built-in Bluetooth wireless productivity

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With built-in Bluetooth 2.0 wireless connectivity and no cables to slow you down, the HP Officejet 100 Mobile Printer gives you the freedom to be truly mobile and delivers high-performance printing on-the-go. Print from a variety of mobile devices, including netbooks, notebooks, Windows Mobile phones, BlackBerry, Palm OS, and Nokia Symbian smartphones.<sup>1,2</sup> The Officejet 100 Mobile Printer is designed for the different work environments you encounter every day. Built-in Hi-Speed USB 2.0 and PictBridge/Front USB 2.0 Host ports supporting wired connectivity, you can easily connect directly to your computer, or to a PictBridge-enabled camera.



## Simple wireless printing

The HP Officejet 100 Mobile Printer's built-in Bluetooth 2.0 wireless technology lets you easily print documents, photos, and email from a variety of wireless mobile devices.<sup>1,2</sup> Unlike with other wireless solutions, no clear line-of-sight is required. Bluetooth 2.0 is able to transmit fast, secure signals through walls, briefcases, and other solid objects, making it the perfect solution for mobile professionals in busy environments.



## Supported mobile phone print connections

With an easy-to-use wireless printing application, select Bluetooth-enabled mobile phones can print a wide variety of data types to the HP Officejet 100 Mobile Printer, including e-mails, JPG images, messages, and notes.

Mobile phone	Software	Web address
Windows Mobile	Westtek JETCET (software included on HP installation software CD)	<a href="http://www.westtek.com/pocketpc/jetcet">www.westtek.com/pocketpc/jetcet</a>
BlackBerry	Repligo Professional	<a href="http://www.cerience.com/products/pro">www.cerience.com/products/pro</a>
Nokia Symbian	PrintBoy 7.0	<a href="http://www.bachmannsoftware.com/pbprem.htm">www.bachmannsoftware.com/pbprem.htm</a>
Palm OS	PrintBoy 7.0	<a href="http://www.bachmannsoftware.com/pbprem.htm">www.bachmannsoftware.com/pbprem.htm</a>

## Secure Bluetooth printing

Sensitive information can be printed confidentially and securely once you establish your secure Bluetooth connection. The HP Officejet 100 Mobile Printer includes the following features for secure Bluetooth communications:

<b>Encryption and authentication</b>	With device authentication, any Bluetooth-enabled device that attempts to access the printer is prompted for a personal identification number (PIN). When this number is successfully entered, all data sent to the printer is encrypted.
<b>Security mode</b>	User-defined security levels determine the type of access that Bluetooth-enabled devices have to the printer. When the printer is set in Public Mode (the default), any compatible Bluetooth-enabled device within range can discover the printer. In Private Mode, Bluetooth-enabled devices must know the printer's Bluetooth address in order to discover it. With the Bluetooth radio turned off, other devices cannot discover the printer and connection attempts are ignored.

## Connectivity comparisons

	Hi-Speed USB 2.0	PictBridge	Bluetooth 2.0
<b>Type of client devices</b>	Notebooks, netbooks	Digital still and video cameras	Notebooks, netbooks, and smartphones
<b>Type of connectivity</b>	Cable	Cable	Wireless
<b>Speed</b>	480 Mbps	12 Mbps	Operates at 3 Mbps
<b>Power consumption</b>	Supplied by host device	Supplied by host device	Uses printer's A/C or battery power
<b>Range</b>	N/A	N/A	10 meters

# PRINT ON THE GO with confidence

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The HP Officejet 100 Mobile Printer is designed to be easy to use and requires minimal maintenance. It provides simple and efficient mobile printing to busy professionals on the go. Whether you are at your client's office, in a car, or at an airport, confidently print what, when, and where you want, knowing that you will get the same quality you expect from desktop printers.

## Long-lasting, fast-charging battery

The small but powerful lithium-ion battery prints up to 500 pages per charge.<sup>3</sup> The slim battery is integrated into the printer design, delivering a sleek look and maximum mobility. Its inventive, snap-in design means you won't need any special tools to attach it to the printer.

## Easy to connect and use

Experience simple printer installation and configuration with straightforward steps and a user-friendly interface. The familiar HP user interface is preferred by most professionals, requires little to no training, and enhances productivity. Installing ink cartridges is a snap, with easy access and helpful graphical labels on both the printer and the cartridges.

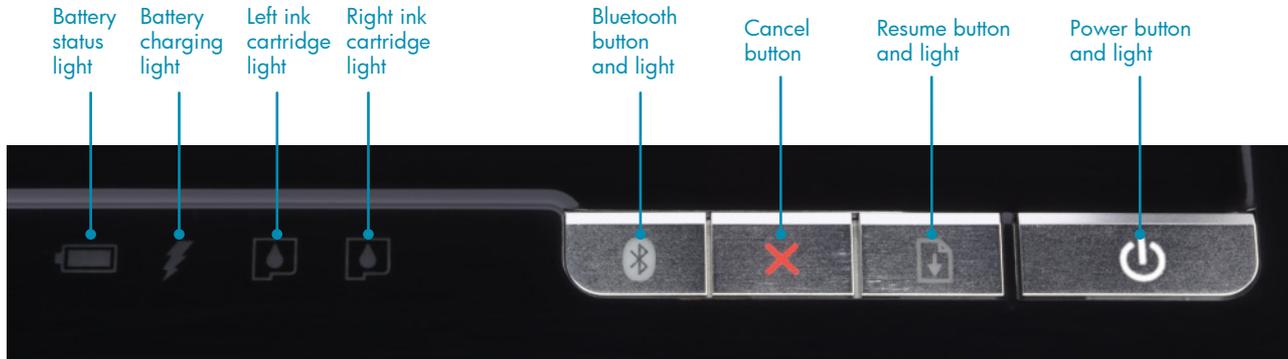
Print from your car without a battery using the optional HP 90W Smart Auto Adapter. Simply plug the adaptor into your car's cigarette lighter, and print on the road. For ordering information, see "Appendix B—Accessories and supplies," on page 16.

Of course, you can always plug in to AC power when it is available and recharge the battery while you work. The battery can be recharged at any time—in any state—there's no need to wait for it to fully discharge. Simply plug in the printer, and in no more than three hours, the battery is fully charged and ready to go. Designed to work with your HP notebook, the printer even accepts your HP notebook's power cable, to ensure you have power when you need it.



## Intuitive control panel

The printer features one-touch power, resume, and cancel buttons and easy-to-understand LEDs to help you monitor printer status and identify and solve routine problems. LED indicators show when the battery is charging and provide printer and ink cartridge status at a glance. The ink cartridge LEDs match the position of the cartridges in the printer for easy identification.



## Productivity tools and services

Stay productive when you're on the go with powerful tools and services that provide convenient access to printer information, settings, and support.

### **HP Toolbox (Windows), HP Printer Utility (Mac), HP Toolbox for PDAs**

Monitor the printer and print jobs, check battery and supplies levels, instantly diagnose and solve printer problems, and configure Bluetooth settings for wireless printing.

### **HP SureSupply**

Integrated into HP's printer management tools and available from [www.hp.com](http://www.hp.com).

HP SureSupply lets you conveniently and easily order supplies over the Internet. Enabled by HP Smart printing technology, HP SureSupply helps you track and manage supplies usage, and provides alerts through HP printer management tools when supplies should be replaced.<sup>8</sup> With just a few clicks, access cartridge information, pricing, and purchasing options that best meet your needs—either from the reseller of your choice or from HP. (Program availability varies by region.)

# Reliable mobile printing **MADE EASY**

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The HP Officejet 100 Mobile Printer sets the standard for industry reliability, providing a worry-free printing solution. The printer's stylish, durable, and compact design ensures uninterrupted productivity, both in the office and on the road. And if you ever do need service and support, HP's Customer Care is one of the best.

## High-performance architecture

The printer includes the HP PCL 3GUI driver language with HP's High Performance Architecture (HPA). HPA is a revolutionary approach to inkjet printing that improves performance with faster print speeds, print quality enhancements, improved network performance, and increased options for connectivity. HP's exclusive architecture enables the printer's dedicated processor to perform tasks faster and with greater efficiency than the general-purpose processors in host computers.

## Robust duty cycle

Performing with a duty cycle of 500 pages per month, this printer is designed to meet the demands of the mobile professional.

With long-lasting ink cartridges and the ink backup mode, there's no need to carry extra ink cartridges. Although the printer is designed for dual cartridge use, if an ink cartridge runs out, the printer can print with the remaining cartridge, giving you the peace of mind that comes with knowing you'll be able to get your documents when it counts. For more information, see "Appendix B—Accessories and supplies," on page 16.

You can also easily monitor your battery's life with a front panel indicator light. If the battery runs low, simply and quickly disconnect from Bluetooth with a convenient on/off button.

## Rugged HP environmental testing

We built the printer to operate in a variety of environments. Expect the same professional-quality results whether you print in the office, light to medium industrial facilities, the outdoors, or moving vehicles. HP has tested the printer extensively to ensure that it will withstand the rigors of travel and a wide range of conditions. Some of the tests include the following:

- Storage and climate tests—The printer has been tested to operate in extreme conditions, ranging from 0 to 55° C (32 to 131° F) and 15 to 90 percent non-condensing relative humidity. In addition, it has been tested for storage in an environment ranging from -40 to 60° C (-40 to 140° F) and up to 90 percent non-condensing relative humidity.
- Shock and vibration tests—The printer has been subjected to rigorous tests of typical vibrations encountered during normal operation. Tests have also been performed for the greater levels of shocks and vibrations commonly encountered during transportation and between use.
- Drop tests—The printer has been tested to withstand an accidental drop of up to 0.5 m (2.5 ft) in an un-packaged condition, regardless of which side of the printer is impacted.
- Product life—The printer has been evaluated to perform consistently in a simulated accelerated-usage environment.

## Mobile design

### Multi-purpose printer cover

The top cover folds up to become the 50-sheet paper input feeder. The stylish feeder folds down to provide rugged protection from normal wear-and-tear and to keep the printer safe when you're on the go. For more information, see "Appendix B—Accessories and supplies," on page 16.



### Compact and light-weight

Slip this slim printer into the optional carrying case and take it with you; its light-weight design provides easy mobility and printing freedom. The optional carrying case has compartments for both your notebook computer and the printer. The compartments can also be detached if you want to carry the notebook and printer separately. For ordering information, see "Appendix B—Accessories and supplies," on page 16.



### Personalization and security features

With a built-in business card slot, you can ensure that if your printer is misplaced, it can easily be identified. And with the built-in lock connector, you can secure the printer with an optional cable lock, providing peace of mind should you need to leave the printer unattended.

# Cut energy use and **SAVE RESOURCES**

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Save resources and minimize the environmental impact with this energy-efficient printer and by using recyclable ink cartridges, and printing on recycled paper.

## Reduce costs

Save money through reduced energy costs by using a printer that meets U.S. Environmental Protection Agency (EPA) strict energy efficiency guidelines. As an ENERGY STAR® partner, the Hewlett-Packard Company has determined that the HP Officejet 100 Mobile Printer meets ENERGY STAR guidelines for energy efficiency.

The HP Officejet 100 Mobile Printer automatically powers down when idle, saving you on energy costs when you use your power adaptor, and extending the life of your lithium-ion battery if you are on the go.

## Save resources

Easily recycle materials, save paper, and use fewer resources across the entire lifecycle of the printer.

- Reduce your environmental impact. Get great results when you choose to print on recycled paper, and reduce the need for more paper resources.
- The HP Officejet 100 Mobile Printer uses Original HP 98 and HP 95 ink cartridges, which are produced with up to 50 percent recycled material. Also, HP's inkjet combo packs are now packaged in recycled content paperboard, use less packaging material, and take up less space on retail shelves.
- Simplify the management and disposal of products, and recover some of their value at end of use. Through HP Planet Partners—a free, convenient return and recycling program available in more than 49 countries—you can be assured cartridges won't end up in a landfill.<sup>10</sup> All returned Original HP print cartridges go through a multiphase recycling process where they are reduced to raw materials that are used to make new metal and plastic products.

## Minimize the impact of printing

- Consolidate supplies orders to reduce or eliminate the environmental impact of packing and transporting multiple single orders using HP SureSupply. You can also order multiple replacement ink cartridges at once for a cost savings to you.<sup>11</sup>
- Print more responsibly. The EU RoHS (Restriction of Hazardous Substances) Directive restricts the use of certain substances (lead, mercury, cadmium, hexavalent chromium and two flame-retardants: PBB and PBDE) in electronic products. HP has achieved compliance with the EU RoHS regulations for hundreds of thousands of hardware parts, substituting new materials in many of them, while developing numerous HP and industry standards to ensure these products meet our customers' expectations for performance, quality, and reliability.



# A—TECHNICAL SPECIFICATIONS

<b>Print method</b>	HP thermal inkjet
<b>Printhead nozzles</b>	672 black ink nozzles: 18 kHz maximum firing frequency 600 color ink nozzles, 600 photo ink nozzles (optional): 21 kHz maximum firing frequency
<b>Print speed<sup>12</sup></b>	Black: Up to 22 ppm (letter/A4) Color: Up to 18 ppm (letter/A4)
<b>Processor</b>	220 MHz ARM9 core
<b>Memory</b>	32 MB DDR2
<b>Resolution</b>	Black: Up to 600 x 600 dpi rendered black (when printing from a computer) Color: Up to 4800 x 1200 optimized dpi color (when printing from a computer on HP Premium Plus Photo, HP Premium Photo, or HP Advanced Photo papers with 1200 input dpi)
<b>Duty cycle</b>	Up to 500 pages per month (letter/A4)
<b>Battery printing</b>	HP lithium-ion battery prints up to 500 pages per charge <sup>3</sup>
<b>Paper</b>	
Handling	50-sheet paper feeder, manual two-side printing
Types	Copier, bond, recycled, multipurpose, premium inkjet, premium inkjet heavy weight, premium transparency, premium photo paper, photo paper, brochure (matte and glossy), cards (index, greeting), envelopes, labels, brochures
Sizes	Standard Media: U.S. Letter, U.S. Legal, A4, U.S. Executive, B5 (JIS), A5, A6, U.S. Statement Envelopes: U.S. #10, C5, C6, Japanese Chou #3, Japanese Chou #4, Monarch, A2, DL Index Cards: 76.2 x 127mm, 3 x 5 in; 102 x 152 mm, 4 x 6 in; 127 x 203 mm, 5 x 8 in Photo Media: 102 x 152 mm, 4 x 6 in;* 13 x 18 cm, 5 x 7 in; 8 x 10 in; 10 x 15 cm;* 10 x 15 cm tab;* Photo L* (89 x 127 mm; 3.5 x 5 in) *Borderless printing supported.
Custom media sizes <sup>13</sup>	76.2 to 215.9 mm wide and 101 to 355.6 mm long (3 to 8.5 in wide and 4 to 14 in long)
Weights	Plain paper: 64 to 90 g/m <sup>2</sup> (16 to 24 lb), envelopes: 75 to 200 g/m <sup>2</sup> (20 to 55 lb), cards: up to 162 g/m <sup>2</sup> (up to 90 lb)
Fonts	8 built-in fonts, 4 each in portrait and landscape; CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic
<b>Connectivity</b>	
Interfaces	1 USB 2.0 High Speed; Pictbridge/Front USB 2.0 High Speed host port; 1 Bluetooth 2.0 Enhanced Data Rate, backward compatible with 1.0 (Bluetooth Profiles supported: HCRP, BIP, OPP, SPP)
Bluetooth profiles	SPP (Serial Printing Profile), HCRP (Hardcopy Cable Replacement Profile), BIP (Basic Imaging Profile), and OPP (Object Push Profile)
Languages	HP PCL 3 GUI <sup>14</sup>
<b>Operating systems compatibility</b>	Microsoft® Windows® XP Professional (32-bit) Service Pack 2, Windows Vista® (32-bit and 64-bit), and Windows® 7 (32-bit and 64-bit), Windows® 2000, Windows® Server 2003, Windows® Server 2008, Windows Mobile® 5.0, 6.x for Pocket PC Mac OS X v10.5 or higher Linux® (For more information, see <a href="http://www.hplic.net">www.hplic.net</a> .)
<b>Recommended system requirements</b>	Microsoft Windows 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor; 1 GB (32-bit) or 2 GB (64-bit) RAM, 1.0 GB hard disk space, CD-ROM/DVD drive or internet connection, USB port Microsoft Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor; 512 MB RAM, 900 MB hard disk space, CD-ROM/DVD drive or internet connection, USB port Microsoft Windows XP (32-bit) Service Pack 2: Intel® Pentium® II, Celeron® or compatible processor; 233 MHz or higher, 512 MB RAM, 500 MB hard disk space, CD-ROM/DVD drive or internet connection, USB port Mac OS X v10.5.8, v10.6: PowerPC G4, G5, or Intel Core processor, 300 MB free hard disk space Linux (For more information, see <a href="http://www.hplic.net">www.hplic.net</a> )
<b>Dimensions (W by D by H)</b>	Printer with battery: 347.9 x 197.5 x 84.4 mm (13.70 x 7.78 x 3.32 in) Printer without battery: 347.9 x 175.5 x 84.4 mm (13.70 x 6.91 x 3.32 in)

<b>Weight</b>	Printer with battery: 2.5 kg (5.5 lb)
<b>What's in the box</b>	HP Officejet 100 Mobile Printer, HP lithium-ion battery (optional in Japan), HP 98 Black Print Cartridge, HP 95 Tri-Color Print Cartridge, Starter CD with printer drivers, User Guide, AC adapter, power cord, USB cable (only in APJ).
<b>Warranty</b>	One-year limited hardware warranty backed by HP Customer Care, service and support: one-year technical phone support

## Environmental and power specifications

<b>Environmental ranges</b>	
Recommended operating temperature	15 to 32° C (59 to 90° F)
Maximum operating temperature	0 to 55° C (32 to 131° F)
Storage temperature	-40 to 60° C (-40 to 140° F)
Recommended relative humidity	15 to 90 percent, non-condensing
Maximum relative humidity	20 to 90 percent, non-condensing
Operating altitude	Up to 4,600 m (15,000 ft)
Acoustics	Sound pressure: 50 dB(A), Best; 55 dB(A), Normal; 58 dB(A), FastDraft Sound power: 5.8 B(A), Best; 6.3 B(A), Normal; 6.5 B(A), FastDraft
<b>Power supply</b>	AC or lithium-ion battery
<b>Power requirements<sup>15</sup></b>	Universal power supply: input voltage 90 to 240 VAC, 47 to /63 Hz, output voltage 18.5 VdC at 3.5 A CQ775A battery: Lithium ion, 2100 mAh (10.8 VdC)
<b>Power consumption<sup>16</sup></b>	
Maximum	40 watts
Active	15 watts
Off	0.34 watts
Standby	5.8 watts
ENERGY STAR® qualified model, see <a href="http://www.hp.com/go/ecosolutions">www.hp.com/go/ecosolutions</a>	
<b>Power certifications</b>	
EMC	EU (EMC Directive), USA (FCC Rules), Australia (C-Tick), New Zealand (MoC), Canada (DoC), China (CCC), Japan (VCCI registered), Korea (MIC certified), Taiwan (BSMI certified)
Safety	IEC 950-compliant, safety UL listed, EU LVD and EN 60950 compliant, GS approved, certified by Canada CSA, Russia GOST, China CCC, Taiwan Safety

# B—ACCESSORIES AND SUPPLIES

Use accessories and supplies specifically designed for the HP Officejet 100 Mobile Printer to ensure optimal performance. To order the mobile printer accessories and supplies listed here, go to the HP web site at [www.hp.com/ghp/buyonline.html](http://www.hp.com/ghp/buyonline.html). If you don't have access to the internet, contact your qualified HP dealer, or call HP at (800) 282-6672 (U.S.).

## Accessories and media

<b>Accessories</b>	HP Lithium-ion Battery for Officejet 100 Mobile Printer <sup>3</sup>	CQ775A
	HP Mobile Printer and Notebook Case	Q6282A
	HP 65W Smart AC Adaptor	ED494AA
	HP 90W Smart Auto Adapter	ER691AA (in NA) ED493AA (outside NA)
<b>Media</b>	HP Multipurpose paper, Letter, 500 sheets	HPM1120
	HP Printing paper, Letter, 500 sheets	HPP1122
	HP Multipurpose paper, 3-hole, Letter, 500 sheets	HPM113H
	HP Printing paper, A4, 500 sheets	CHP 210
	HP Office paper, Letter, 500 sheets	HPC8511
	HP Office paper, A4, 500 sheets	CHP 111
	HP Office recycled paper, 500 sheets	HPE1120
	HP Bright white inkjet paper, Letter, 250 sheets	HPB250
	HP Bright white inkjet paper, A4, 250 sheets	C1825A
	HP Premium inkjet paper, Letter, 200 sheets	51634Z
	HP Premium inkjet paper, A4, 200 sheets	51634Y
	HP Premium inkjet heavyweight paper, Letter, 100 sheets	C1852A
	HP Premium inkjet heavyweight paper, A4, 100 sheets	C1853A
	HP Premium photo paper, glossy, Letter, 50 sheets	C6979A
	HP Premium photo paper, glossy, A4, 50 sheets	C7040A
	HP Premium plus photo paper, glossy, Letter, 20 sheets	C6831A
HP Premium plus photo paper, matte, Letter, 20 sheets	C6950A	

## Print cartridges

Print cartridge part numbers vary by country/region.<sup>17</sup>

<b>North America, Latin America, Asia Pacific</b>	HP 98 Black Ink Print Cartridge (11 ml)	C9364W
	HP 94 Black Ink Print Cartridge (11 ml)	C8765W
	HP 95 Tri-color Ink Print Cartridge (7 ml)	C8766W
	HP 97 Tri-color Ink Print Cartridge (14 ml)	C9363W
	HP 99 Photo Ink Print Cartridge (13 ml)	C9369W
<b>Europe</b>	HP 337 Black Ink Print Cartridge (11 ml)	C9364E
	HP 338 Black Ink Print Cartridge (11 ml)	C8765E
	HP 343 Tri-color Ink Print Cartridge (7 ml)	C8766E
	HP 344 Tri-color Ink Print Cartridge (14 ml)	C9363E
	HP 348 Photo Ink Print Cartridge (13 ml)	C9369E
<b>CIS, Middle East, Africa, Japan</b>	HP 129 Black Ink Print Cartridge (11 ml)	C9364H
	HP 131 Black Ink Print Cartridge (11 ml)	C8765H
	HP 135 Tri-color Ink Print Cartridge (7 ml)	C8766H
	HP 134 Tri-color Ink Print Cartridge (14 ml)	C9363H
	HP 138 Photo Ink Print Cartridge (13 ml)	C9369H
<b>China, India</b>	HP 851 Black Ink Print Cartridge (11 ml)	C9364Z
	HP 852 Black Ink Print Cartridge (11 ml)	C8765Z
	HP 855 Tri-color Ink Print Cartridge (7 ml)	C8766Z
	HP 857 Tri-color Ink Print Cartridge (14 ml)	C9363Z
	HP 858 Photo Ink Print Cartridge (13 ml)	C9369Z

## Contact information

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Palo Alto, CA 94304-1185

Phone: (650) 857-1501

Fax: (650) 857-5518

Web address: [www.hp.com](http://www.hp.com)

Contact HP by country:

[www.welcome.hp.com/country/us/eng/contact\\_us.html](http://www.welcome.hp.com/country/us/eng/contact_us.html)

HP Shopping (for U.S. only)

[www.hpshopping.com](http://www.hpshopping.com) or 1-888-999-4747

## End notes

- <sup>1</sup> Supports Bluetooth 2.0 wireless technology, built in the HP Officejet 100 Mobile Printer. Visit [www.hp.com/support/Bluetooth](http://www.hp.com/support/Bluetooth) for a list of compatible devices.
- <sup>2</sup> Notebook or netbook must be Bluetooth-enabled. Includes Windows Mobile phones. Additional fee required through third party service provider for BlackBerry, Palm OS and Nokia Symbian smartphones.
- <sup>3</sup> An HP lithium-ion battery is included with the HP Officejet 100 Mobile Printer in all regions/countries except Japan, where it is sold separately.
- <sup>4</sup> Based on paper-industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909.
- <sup>5</sup> High-capacity cartridges and ColorLok paper not included, purchase separately.
- <sup>6</sup> After first page or after first set of ISO test pages. For more information, see [www.hp.com/go/printerclaims](http://www.hp.com/go/printerclaims).
- <sup>7</sup> On photo paper only.
- <sup>8</sup> Using genuine HP supplies ensures availability of all HP printing features.
- <sup>9</sup> Based on Wilhelm Imaging Research, Inc., light fade testing under glass (as of January 2005) on HP Premium Plus Photo Paper. For more information on additional permanence testing factors, visit [www.hp.com/go/premiumplusphoto](http://www.hp.com/go/premiumplusphoto).
- <sup>10</sup> HP ink cartridge return and recycling is available in 49 countries and territories around the world, covering 88 percent of the addressable market; see [www.hp.com/recycle](http://www.hp.com/recycle) for details.
- <sup>11</sup> HP SureSupply is a free tool that helps you keep up with your print supplies. When your printer sends you a low-ink alert, SureSupply lets you immediately order the correct supplies online—often with free shipping—either from a participating retailer or from HP. For more information, visit [www.hp.com/go/SureSupply](http://www.hp.com/go/SureSupply); only available with Original HP supplies; internet access required.
- <sup>12</sup> Approximate figures for AC power only. Exact speed dependent on the system configuration, software program, and document complexity.
- <sup>13</sup> Windows does not support custom media sizes.
- <sup>14</sup> Latest printer driver is available on the HP support website at [www.hp.com/support](http://www.hp.com/support).
- <sup>15</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.
- <sup>16</sup> Power measurements are based on ENERGY STAR OM test procedure.
- <sup>17</sup> For page yields and other cartridge options, see [www.hp.com/pageyield](http://www.hp.com/pageyield).



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