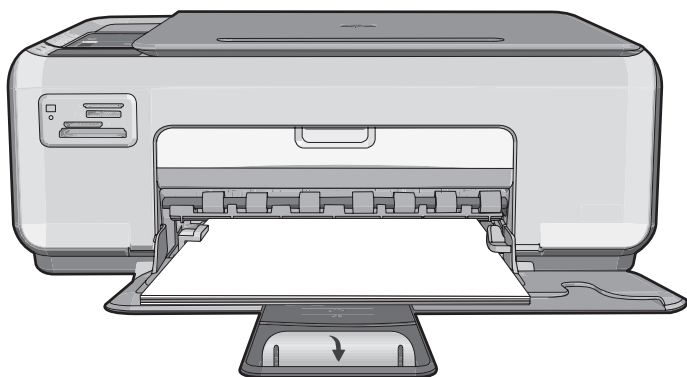


# HP Photosmart C4200 All-in-One series



基础知识手册

Basics Guide

## 惠普公司通知

本文档所含信息如有更改，恕不另行通知。

保留所有权利。未经惠普公司事先书面许可，严禁复制、改编或翻译本文档，除非版权法许可。HP 产品和服务的唯一保证在该产品或服务附带的明示保修声明中列出。本文档所包含的任何信息都不应理解为附加保证。对于本文件所含任何技术、编辑错误或遗漏，HP 不承担任何责任。

版权所有 © 2007 Hewlett-Packard Development Company, L.P.。

Windows、Windows 2000 和 Windows XP 是 Microsoft Corporation 在美国的注册商标。

Windows Vista 是 Microsoft Corporation 在美国和/或其他国家（地区）的注册商标或商标。

Intel 和 Pentium 是 Intel Corporation 或其在美国和其他国家（地区）的附属公司的商标或注册商标。

## Hewlett-Packard Company notices

The information contained in this document is subject to change without notice.

All rights reserved. Reproduction, adaptation, or translation of this material is prohibited without prior written permission of Hewlett-Packard, except as allowed under copyright laws. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

© 2007 Hewlett-Packard Development Company, L.P.

Windows, Windows 2000, and Windows XP are U.S. registered trademarks of Microsoft Corporation.

Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

Intel and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

# HP Photosmart C4200 All-in-One series

## 基础知识手册




# 目录

<b>1 HP All-in-One 概述</b>	
HP All-in-One 总览.....	5
控制面板按钮.....	6
查找更多信息.....	7
放入原件和纸张.....	7
避免卡纸.....	8
复印.....	9
扫描图像.....	9
打印 10 x 15 厘米（4 x 6 英寸）的照片.....	9
更换墨盒.....	10
清洁 HP All-in-One.....	13
清洁玻璃板.....	13
清洁盖子衬板.....	13
<b>2 疑难排解和支持</b>	
卸载并重新安装软件.....	14
硬件安装问题疑难排解.....	14
清除卡纸.....	17
墨盒疑难排解.....	18
支持程序.....	18
<b>3 技术信息</b>	
系统要求.....	19
产品规格.....	19
墨盒产能.....	19
规范声明.....	19
保修.....	20

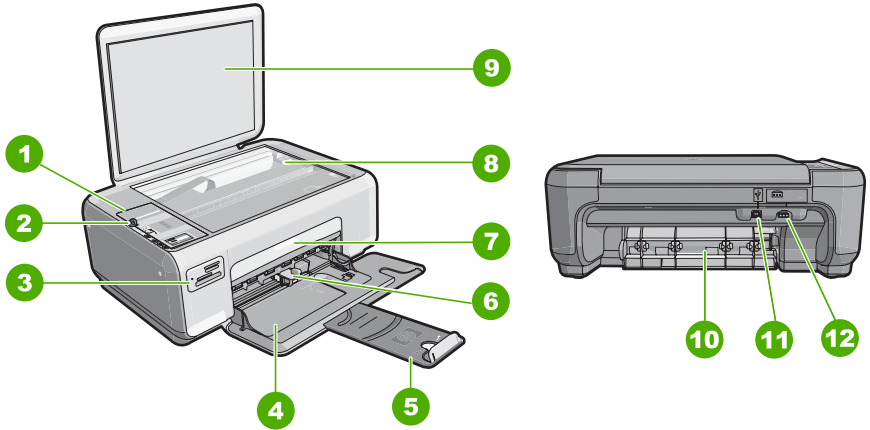
# 1 HP All-in-One 概述

使用 HP All-in-One 可以快速、轻松地完成各类任务，如复印、扫描文档或打印存储卡上的照片。您可以直接从控制面板访问许多 HP All-in-One 功能，而不必打开计算机。

 **注意** 本手册介绍了基本操作和疑难排解，并提供了有关联系 HP 支持中心和订购耗材的信息。

屏幕帮助详细介绍了完整的特性和功能，包括如何使用 HP All-in-One 随附的 HP Photosmart 软件。

## HP All-in-One 总览



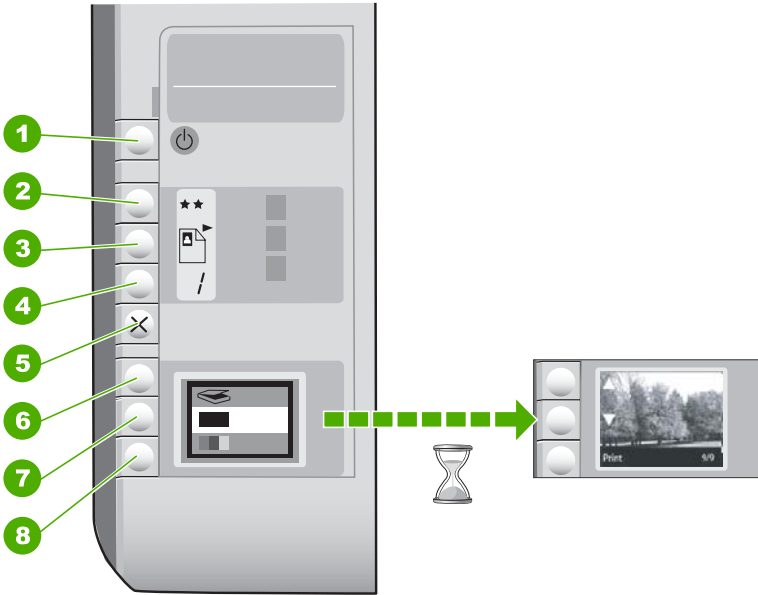
标签	说明
1	控制面板
2	开/关机按钮
3	存储卡插槽
4	进纸盒
5	纸盒延长板
6	纸宽导纸板
7	墨盒盖
8	玻璃板
9	盖子衬板
10	后盖

(续)

标签	说明
11	背面的 USB 端口
12	电源接口*

\* 只用于 HP 提供的电源适配器

## 控制面板按钮



标签	图标	名称和描述
1		<b>“开/关机”</b> 按钮：打开或关闭 HP All-in-One。关闭 HP All-in-One 后，设备仍会使用少量电量。要完全切断电源，请关闭 HP All-in-One，然后拔掉电源线。
2		<b>“质量”</b> 按钮：更改复印质量或从存储卡打印的照片质量。普通纸和照片纸的默认质量都为两颗星。但是，因纸张类型不同，所以生成的质量各异。对于普通纸来说，两颗星代表正常的质量。对于照片纸来说，两颗星代表最佳质量。
3		<b>“大小”</b> 按钮：更改图象尺寸为 100%（ <b>“实际大小”</b> ），将其调整到整个页面（ <b>“调整到适合页面大小”</b> ）或者打印无边界图象（ <b>“无边界”</b> ）。普通纸的默认设置为 100%，照片纸的默认设置为无边界。
4		<b>“份数”</b> 按钮：指定所需的份数。
5		<b>“取消”</b> 按钮：停止作业（如扫描或复印）或将设置重新设置（如质量或份数）。

(续)

标签	图标	名称和描述
6		“ <b>扫描</b> ”按钮：开始扫描作业。插入存储卡后，按此按钮会转到存储卡上的下一张照片。
7		“ <b>开始复印/黑白</b> ”按钮：开始进行黑白复印。在特定情况下（如清除卡纸后），使用该按钮可以重新开始打印。插入存储卡后，此按钮扮演转到前一张图像的功能。
8		“ <b>开始复印/彩色</b> ”按钮：开始进行彩色复印。在特定情况下（如清除卡纸后），使用该按钮可以重新开始打印。插入存储卡后，此按钮开始打印显示屏上当前的图像。

## 查找更多信息

在很多印刷和屏幕资源中都提供了 HP All-in-One 的安装和使用信息。


- **安装手册**  
《安装手册》提供了 HP All-in-One 和软件的安装说明。请务必依次执行《安装手册》中的步骤。  
如果在安装过程中遇到问题，请参阅《安装手册》最后一节中的“疑难排解”，或者参阅本手册中的位于第 14 页的“[疑难排解和支持](#)”。
- **屏幕帮助**  
屏幕帮助详细介绍了此《使用手册》中没有描述的 HP All-in-One 的功能，包括那些只有使用与 HP All-in-One 一起安装的软件才可用的功能。
- [www.hp.com/support](http://www.hp.com/support)  
如果能够访问 Internet，则可从 HP 网站获得帮助和支持信息。该网站提供技术支持、驱动程序、耗材和订购信息。

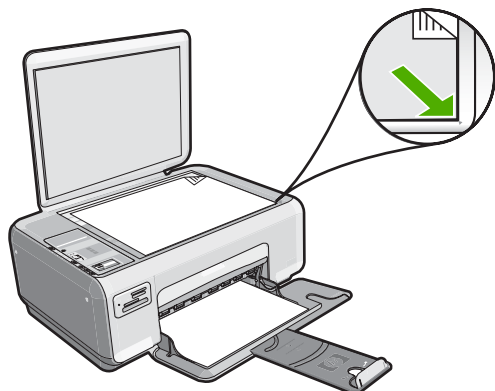
## 放入原件和纸张

可以在玻璃板上复印或扫描尺寸不超过 letter 或 A4 的原件。

### 将原件放到扫描仪玻璃板上

1. 抬起 HP All-in-One 上的盖子。
2. 将原件打印面朝下放到玻璃板的右上角。


 **提示** 有关放入原件的更多帮助，请参考玻璃板边缘的图示。



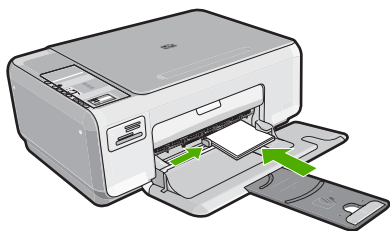
### 3. 盖上盖子。

#### 在进纸盒中放入 10 x 15 厘米照片纸

1. 取出进纸盒中的所有纸张。
2. 将一摞照片纸放到进纸盒的最右边，短边朝前，打印面朝下。向前推照片纸，直到推不动为止。  
如果要使用的照片纸上有孔，则在放入照片纸时，应将孔的一边朝外。

 **提示** 要获得放入小尺寸照片纸的详细帮助，请参考进纸盒底座上有关放入照片纸的说明。

3. 向内滑动纸张宽度导轨，直到它停靠在纸张的边缘处。  
不要在进纸盒中放入过多的纸；确保纸可以装在进纸盒中，并且高度不超过纸张宽度导轨的顶部。



## 避免卡纸

遵循以下操作规范可避免卡纸。

- 经常从出纸盒中取出已打印好的纸张。
- 将所有未使用的纸张平放在密封袋中保存，以防纸张卷曲或起皱。
- 确保纸张平放在进纸盒中，并且边缘没有弯曲或撕裂。
- 不要在进纸盒中混用不同类型和尺寸的纸张；进纸盒中所有的纸张都必须尺寸、类型完全相同。



- 调整进纸盒中的纸宽导轨，使其紧贴所有纸张。确保纸宽导轨没有将进纸盒中的纸压弯。
- 不要在进纸盒中放入过多的纸；确保纸可以装在进纸盒中，并且高度不超过纸张宽度导轨的顶部。
- 不要将纸硬往进纸盒里推。
- 使用用于 HP All-in-One 的推荐纸张类型。

## 复印

可以从控制面板进行高质量复印。


### 从控制面板复印

1. 确保进纸盒中有纸。
2. 将原件打印面朝下放到玻璃板的右上角。
3. 按下“开始复印/黑白”或者“开始复印/彩色”开始复印。

## 扫描图像

对于玻璃板上的原始文档或图像，可以从计算机或 HP All-in-One 进行扫描。本节将解释第二个选项：如何从 HP All-in-One 的控制面板扫描到计算机中。

要使用扫描功能，HP All-in-One 必须已经与计算机连接并已打开。扫描前，HP Photosmart 软件必须已在计算机上安装并运行。要确认 HP Photosmart 软件是否正在 Windows 计算机上运行，请在屏幕右下方的系统托盘中查找“HP 数字成像监视器”图标（紧挨着时间）。

 **注意** 关闭 Windows 系统托盘上的“HP 数字图像监视器”图标可能会导致 HP All-in-One 丢失一些扫描功能。如果丢失一些扫描功能，可以通过重新启动计算机恢复全部功能。

### 扫描到计算机

1. 将原件打印面朝下放到玻璃板的右上角。
2. 确保 HP All-in-One 上的存储卡插槽中未插入存储卡。
3. 按下“扫描”。  
扫描结果的预览图像将出现在计算机上，您可以对其进行编辑。您所作的任何编辑仅会应用于当前扫描会话。  
HP Photosmart 软件中有很多可用于编辑扫描图像的工具。可通过调节亮度、清晰度、色调和饱和度来改善图像的整体质量。还可以裁剪、摆正、旋转图像或调整图像的尺寸。
4. 对预览图像进行编辑，完成后单击“接受”。

## 打印 10 x 15 厘米（4 x 6 英寸）的照片

可以选择存储卡中的某些特殊照片，并按 10 x 15 厘米 的照片尺寸进行打印。

## 打印一张或多张 10 x 15 厘米照片

1. 将存储卡插入 HP All-in-One 上的相应插槽中。  
显示屏上会显示存储卡上最近打开的图像。



2. 在进纸架中放入 10 x 15 厘米照片纸。
3. 按显示屏上 ▲ 和 ▼ 图标旁边的按钮以滚动浏览存储卡上的照片，直到出现希望打印的照片。
4. 执行下面某项操作：
  - 在稍微减少分辨率的情况下，如果要以更快的速度进行打印，请将“质量”设置更改为最佳分辨率（在显示屏上以两颗星表示）。
  - 按下“质量”按钮直到显示屏上显示三颗星，可以按最大分辨率进行打印。
  - 如果减少分辨率同时又要以最快的速度进行打印，请按“质量”按钮直到显示屏上出现一颗星。
5. 将“尺寸”的默认设置为“无边界”。
6. 按下“份数”按钮直到显示屏上出现希望打印的份数。
7. 按下“打印”按钮。

---

💡 **提示** 打印照片过程中，可以继续滚动浏览存储卡上的照片。当看到一张希望打印的照片时，可以按下“打印”按钮将那张照片添加到打印序列。

---

## 更换墨盒

请按照下列说明更换墨盒。遵循这些说明也有助于解决与墨盒相关的打印质量问题。

---

📌 **注意** 当墨盒的墨水量不足时，计算机屏幕上会显示一条消息。也可以使用与 HP All-in-One 一起安装的软件来检查墨水量。

---

当出现墨水量不足警告时，请确保您有可更换的墨盒。发现文字褪色或因墨盒导致的打印质量问题时，也需要更换墨盒。

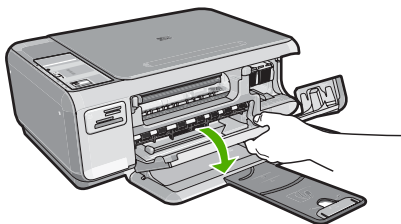
要订购适用于 HP All-in-One 的墨盒，请访问 [www.hp.com/buy/supplies](http://www.hp.com/buy/supplies)。出现提示信息时，请选择您所在的国家（地区），根据提示选择您的产品，然后单击页面上的某个购物链接。

## 更换墨盒

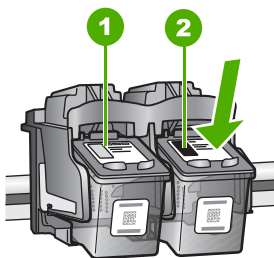
1. 确保 HP All-in-One 已启动。

△ **小心** 如果打开墨盒盖以取放墨盒时 HP All-in-One 处于关闭状态，则无法为 HP All-in-One 更换墨盒。尝试取出墨盒时，如果未将墨盒牢固地安装在正确的位置，则可能会损坏 HP All-in-One。

2. 确保进纸盒中放入了未使用过的 letter 或 A4 普通白纸。
3. 打开墨盒盖。  
墨盒托架移动到 HP All-in-One 的最右侧。

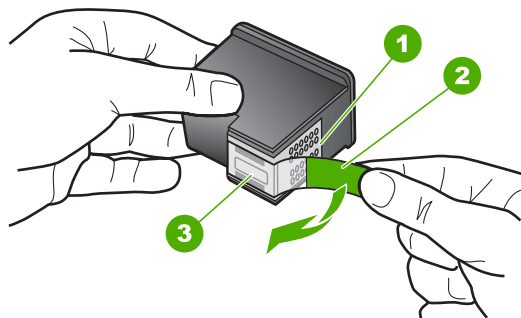


4. 等候墨盒托架停止移动，然后轻轻地向下压墨盒以松开它。  
如果要更换三色墨盒，请取出左侧槽中的墨盒。  
如果要更换黑色或照片墨盒，请取出右侧槽中的墨盒。



- |   |             |
|---|-------------|
| 1 | 三色墨盒的墨盒槽    |
| 2 | 黑色和照片墨盒的墨盒槽 |

5. 将墨盒朝外拉，使其脱离墨盒槽。
6. 卸下黑色墨盒以安装照片墨盒时，应将黑色墨盒存放在墨盒匣或密封塑料容器中。
7. 从包装盒内取出新墨盒（注意只触摸黑色塑料部分），然后捏住粉红标签轻轻地撕下塑料胶带。



1	铜色触点
2	带粉红标签的塑料胶带（安装前必须撕掉）
3	被胶带封住的墨嘴

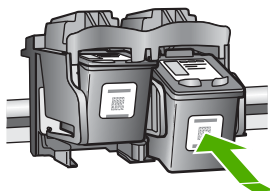
△ 小心 不要触摸铜色触点或墨嘴。触摸这些部分会导致墨嘴阻塞、无法出墨或引起电路故障。



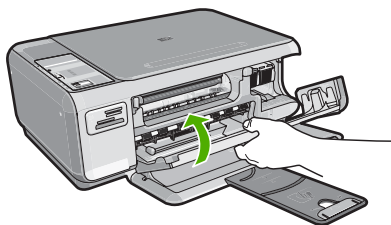
8. 将新墨盒向前滑入空槽中。轻轻向前推动墨盒顶端突起部分，直到它卡入到槽中。

如果是安装三色墨盒，请将墨盒滑入到左侧槽中。

如果是安装黑色或照片墨盒，请将墨盒滑入到右侧槽中。




9. 关闭墨盒盖。



如果安装了新墨盒，HP All-in-One 会打印一张墨盒校准页。

10. 当提示时，请确保普通白纸已放入进纸盒，然后按下“**确定**”旁边的按钮。

 **注意** 校准墨盒时如果在进纸盒中装入了彩色纸，校准将失败。请在进纸盒中放入未使用过的普通白纸，然后重新校准。

11. 打印面朝下放在扫描仪玻璃板上，然后按下“**确定**”旁边的按钮以扫描页面。  
当“**开/关机**”按钮停止闪烁时，则完成校准，并且可以取出纸张。

## 清洁 HP All-in-One

为了确保复印和扫描的结果清晰，可能需要清洁玻璃板和盖子衬板。另外，还需要擦掉 HP All-in-One 外壳上的灰尘。

### 清洁玻璃板

主玻璃板表面的指纹、污迹、毛发和尘土使性能变差并影响复印和扫描功能。

#### 清洁玻璃板

1. 关闭 HP All-in-One，拔掉电源线，然后掀开盖子。
2. 用蘸有无腐蚀性玻璃清洁剂的软布或海绵擦拭玻璃板。

△ **小心** 不要使用研磨剂、丙酮、苯或四氯化碳，它们会损坏玻璃板。不要将液体直接倾倒或喷洒在玻璃板上。液体可能会渗到玻璃板底下，对设备造成损坏。

3. 使用干燥柔软的无纺布擦干玻璃板，以防止沾染污渍。
4. 插入电源线，然后启动 HP All-in-One。

### 清洁盖子衬板

在 HP All-in-One 盖子下面的白色文档衬板上可能积有碎屑。

#### 清洁盖子衬板

1. 关闭 HP All-in-One，拔掉电源线，然后掀开盖子。
2. 用蘸有中性肥皂水的软布或海绵擦拭白色文档衬板。  
轻轻地擦拭衬板以清除碎屑。不要用力擦衬板。
3. 使用干燥柔软的无纺布擦干衬板。

△ **小心** 不要使用纸制品擦拭，它们可能会划伤衬板。

4. 如果需要进一步清洁，请使用异丙（摩擦）醇重复上述步骤，然后用湿布仔细擦拭衬板以除去残留的异丙醇。

△ **小心** 注意不要将乙醇倒在 HP All-in-One 的玻璃板或外壳上，否则可能会损坏设备。

5. 插上电源线，然后打开 HP All-in-One。

## 2 疑难排解和支持

本章包含 HP All-in-One 的疑难排解信息。另外，还提供了有关安装和配置问题的特定信息，以及一些可操作的主题。有关疑难排解的详细信息，请参阅软件随附的屏幕帮助。如果在计算机上安装 HP All-in-One 软件之前，已经用 USB 电缆将 HP All-in-One 连接到计算机上，这会引起许多问题。如果在软件安装屏幕提示连接前已经将 HP All-in-One 连接到计算机上，则必须执行下列操作：

### 疑难排解常见安装问题

1. 从计算机上拔下 USB 电缆。
2. 卸载软件（如果软件已安装）。
3. 重新启动计算机。
4. 关闭 HP All-in-One，等候一分钟，然后再重新打开设备。
5. 重新安装 HP All-in-One 软件。

△ **小心** 在软件安装屏幕提示您连接 USB 电缆之前，不要将电缆连接到计算机上。

有关支持联系信息，请参阅本手册封底内页。

### 卸载并重新安装软件

如果安装不完全，或者在软件安装屏幕出现提示之前就将 USB 电缆连接到了计算机，则可能需要卸载然后重新安装软件。不要只是简单地从计算机中删除 HP All-in-One 应用程序文件。一定要使用安装 HP All-in-One 随附软件时提供的卸载工具进行正确卸载。

#### 从 Windows 计算机上卸载然后重新安装

1. 在 Windows 任务栏上，单击“开始”、“设置”、“控制面板”。
  2. 双击“添加/删除程序”。
  3. 选择 HP All-in-One，然后单击“更改/删除”。
- 按照屏幕上的说明执行操作。
4. 断开 HP All-in-One 和计算机的连接。
  5. 重新启动计算机。

⚠ **注意** 重新启动计算机前，一定要断开 HP All-in-One 的连接。重新安装完软件后，才能将 HP All-in-One 连接到计算机上。

6. 将 HP All-in-One 的 CD-ROM 插入计算机的 CD-ROM 驱动器，然后启动“安装”程序。
  7. 遵循屏幕说明和 HP All-in-One 随附的《安装手册》中提供的说明进行操作。
- 软件安装完成后，“HP Digital Imaging Monitor”图标将出现在 Windows 系统任务栏中。要确认软件已正确安装，请双击桌面上的 HP 解决方案中心图标。如果 HP 解决方案中心显示基本图标（“扫描图片”和“扫描文档”），则说明软件已正确安装。

### 硬件安装问题疑难排解

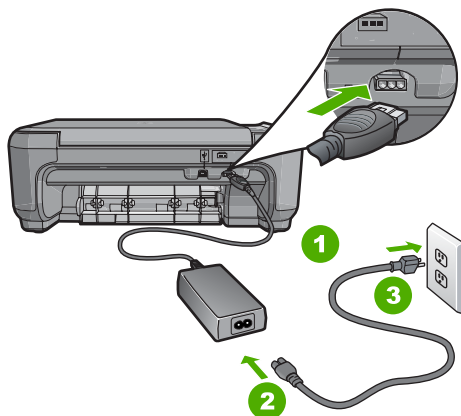
使用本节来解决在安装 HP All-in-One 的硬件时可能会出现的问题。

#### HP All-in-One 无法启动

**原因：** HP All-in-One 没有正确连接到电源上。

#### 解决方法

- 确保电源线牢固地连接到 HP All-in-One 和电源适配器上。将电源线插到电源插座、电涌保护器或接线板上。



1	电源接头
2	电源线和适配器
3	电源插座

- 如果使用接线板，则请确保接线板的开关已打开。或者，试着将 HP All-in-One 的电源线直接插到电源插座上。
- 测试电源插座，确保其工作正常。插上一台可正常工作的设备，看设备是否有电。如果没电，则电源插座可能有问题。
- 如果将 HP All-in-One 插入到开关插座中，则请确保开关插座的开关已打开。如果将开关转到打开，仍然未工作，则可能是电源插座出了问题。

**原因：**您按“开/关机”按钮的速度太快了。

**解决方法：**如果将“开/关机”按钮按得太快，HP All-in-One 可能会没有响应。按下“开/关机”按钮一次。开启 HP All-in-One 可能需要几分钟。如果此时再次按“开/关机”按钮，可能会将设备关闭。

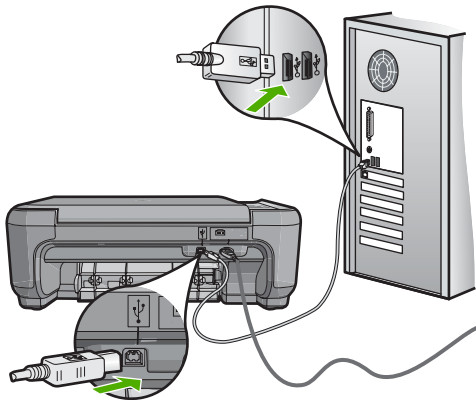
△ **小心** 如果仍然无法打开 HP All-in-One，可能是因为出现机械故障。请从电源插座中拔出 HP All-in-One 电源线并联系 HP：[www.hp.com/support](http://www.hp.com/support)。如出现提示，请选择您所在国家 / 地区，然后单击“联系 HP”，以了解如何致电技术支持。

### 连接了 USB 电缆，但是无法从计算机使用 HP All-in-One

**原因：**安装软件前连接 USB 电缆。在看到提示之前就插入 USB 电缆会导致错误。

**解决方法：**连接 USB 电缆之前，必须首先安装 HP All-in-One 随附的软件。在安装过程中，除非屏幕说明提示您插入 USB 电缆，否则请不要将其插入。

安装完软件之后，使用 USB 电缆将计算机连接到 HP All-in-One 就水到渠成了。只需将 USB 电缆的一端插入到计算机的背面，将另一端插入到 HP All-in-One 的背面。可以连接到计算机背面的任何一个 USB 端口中。



有关安装软件及连接 USB 电缆的详细信息，请参阅 HP All-in-One 随附的《安装手册》。

### HP All-in-One 不打印

**解决方法：** 如果 HP All-in-One 与计算机无法相互通信，请尝试执行以下操作：

- 查看位于 HP All-in-One 前面的“开/关机”指示灯。如果该指示灯未点亮，则表示 HP All-in-One 已关机。请确保电源线已牢固地连接到 HP All-in-One 上，并且已插入电源插座中。按下“开/关机”按钮打开 HP All-in-One。
- 确保墨盒已安装。
- 确保进纸盒中有纸。
- 检查 HP All-in-One 是否卡纸。
- 检查墨盒托架是否卡纸。  
打开墨盒门，以便对墨盒托架进行维修。取出卡住墨盒托架的所有物体，包括任何包装材料。关闭 HP All-in-One，然后重新打开该设备。
- 请检查 HP All-in-One 打印队列没有被暂停 (Windows) 或停止 (Mac)。如果被暂停或停止了，请选择正确的设置来恢复打印。有关访问打印队列的详细信息，请参阅安装在计算机上的操作系统的附带文档。
- 检查 USB 电缆。如果使用的电缆太旧，该电缆本身可能已经损坏。试着将 USB 电缆连接到其他产品上，看它是否完好。如果有问题，则可能需要更换 USB 电缆。另外，请确认电缆的长度不超过 3 米。
- 确保计算机支持 USB。有些操作系统不支持 USB 连接，如 Windows 95 和 Windows NT。请查看操作系统的文档资料，以了解更多的信息。
- 检查 HP All-in-One 与计算机之间的连接。确认 USB 电缆已牢固地插入到 HP All-in-One 后面的 USB 端口中。确保 USB 电缆的另一端插入到计算机的 USB 端口。正确连接电缆后，请关闭 HP All-in-One，然后重新打开该设备。
- 如果通过 USB 集线器连接 HP All-in-One，请确保集线器的电源已打开。如果集线器的电源已打开，请尝试直接连接到计算机。
- 检查其他打印机或扫描仪。可能需要从计算机上拔掉旧产品。
- 试着将 USB 电缆连接到计算机的另一个 USB 端口上。检查完连接之后，请尝试重新启动计算机。关闭 HP All-in-One，然后重新打开该设备。
- 如果 HP All-in-One 脱机，请关闭 HP All-in-One，然后重新打开该设备。开始打印作业。
- 如有必要，请卸载然后安装与 HP All-in-One 一同安装的软件。



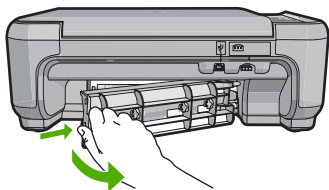
有关安装 HP All-in-One 并将其与计算机相连的详细信息，请参阅 HP All-in-One 随附的《安装手册》。

## 清除卡纸

如果 HP All-in-One 卡纸，请首先检查后门。  
如果后面的滚筒没有卡纸，请检查前门。

### 从后门清除卡纸

1. 按后门左侧的卡销，以打开该门。从 HP All-in-One 中向外拉，卸下后门。



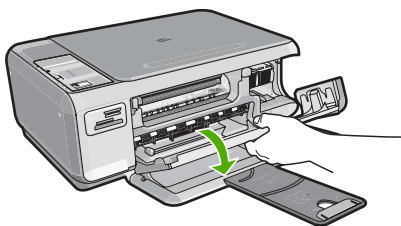
2. 慢慢地将纸从滚筒里拉出来。

△ 小心 如果纸张在从滚筒里取出时破损，请检查滚筒和齿轮，看是否还有破碎的纸片留在设备里。如果没有从 HP All-in-One 中取出所有纸片，则会发生更多的卡纸情况。

3. 重新装上后门。轻轻地向前推后门，直到其卡住。
4. 按“开始复印/黑白”或“开始复印/彩色”继续当前作业。

### 从前门清除卡纸

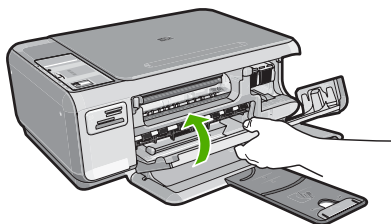
1. 如有必要，请向下拉进纸盒以打开它。然后放下墨盒盖。



2. 慢慢地将纸从滚筒里拉出来。

△ 小心 如果纸张在从滚筒里取出时破损，请检查滚筒和齿轮，看是否还有破碎的纸片留在设备里。如果没有从 HP All-in-One 中取出所有纸片，则会发生更多的卡纸情况。

3. 关闭墨盒盖。



4. 按下“开始复印/黑白”继续当前作业。

## 墨盒疑难排解

如果出现打印问题，则其中的某一墨盒可能有问题。有关更多信息，请参阅本手册中位于第 10 页的“[更换墨盒](#)”。

## 支持程序

如果遇到问题，请执行以下步骤：

1. 查阅 HP All-in-One 随附的文档。
2. 访问 HP 的在线支持网站：[www.hp.com/support](http://www.hp.com/support)。所有 HP 用户均可获取 HP 在线支持。在这里可以迅速获取最新设备信息和专家帮助，其包含以下功能：
  - 快速访问有资质的在线支持专家
  - 为您的 HP All-in-One 提供软件和驱动程序更新
  - 为常见问题提供有价值的 HP All-in-One 和故障排除信息
  - 注册 HP All-in-One 后可以获取主动设备更新、支持提醒以及 HP 新闻简报
3. 联系惠普支持。支持选项和可用性因设备、国家 / 地区和语言的不同而有所不同。有关支持的电话号码列表，请参阅本手册封底内页的内容。

## 3 技术信息

本节提供了有关 HP All-in-One 的技术规格以及国际规范信息。

### 系统要求


可以在自述文件中找到软件的系统要求。

### 产品规格

有关产品规格的信息，请访问 HP 网站：[www.hp.com/support](http://www.hp.com/support)。

#### 纸张规格

- 进纸盒容量：普通纸：最多 100 张（20 磅/75 gsm 纸）
- 出纸盒容量：普通纸：最多 50 张（20 磅/75 gsm 纸）


 **注意** 有关支持介质尺寸的完整列表，请参阅打印机软件。

#### 物理规格

- 高度：16.97 厘米
- 宽度：44 厘米
- 厚度：25.9 厘米
- 重量：4.5 千克

#### 电源规格

- 功耗：最大 25W（打印时平均功率）
- 输入电压：AC 100 至 240 V ~ 600 mA 50 - 60 Hz
- 输出电压：DC 32 V===375 mA, 16 V===500 mA

 **注意** 只使用 HP 提供的电源适配器。

#### 环境规格

- 推荐的工作温度范围：15° 至 32°C（59° 至 90°F）
- 允许的工作温度范围：5° 至 35°C（41° 至 95°F）
- 湿度：15% 至 80% RH 无冷凝
- 非工作（存储）温度范围：-20° 至 50°C（-4° 至 122°F）
- 在电磁场强的区域，HP All-in-One 的打印结果可能会稍微变形
- HP 建议使用长度小于或等于 3 米（10 英尺）的 USB 电缆，以便将电磁场的干扰降至最低程度

### 墨盒产能

在多种情况下，都会在打印过程中使用墨盒中的墨水，这类情况包括准备打印用的设备和墨盒的初始化过程，以及保持打印喷嘴清洁和出墨顺畅的打印头维护。此外，墨水使用后会在墨盒中留下余墨。有关详细信息，请参见 [www.hp.com/go/inkusage](http://www.hp.com/go/inkusage)。

有关估计墨盒产能的更多信息，请访问：[www.hp.com/pageyield](http://www.hp.com/pageyield)。

### 规范声明

HP All-in-One 符合您所在的国家（地区）的产品规范要求。有关规范声明的完整列表，请参阅屏幕帮助。

## 标准型号

为了便于识别，为产品指定了一个“标准型号”。本产品的标准型号为 SNPRB-0721。不要将此标准型号与产品的市场名称（如 HP Photosmart C4200 All-in-One series 等）或产品编号（如 CC200A 等）相混淆。

## 保修

HP 产品	有限保修期限
软件媒体	90 天
打印机	1 年
打印或墨盒	直到 HP 墨水用完，或到达印在墨盒上的“保修结束”日期，视何者为先。本保修不涵盖重新灌注、再加工、整修、误用，或被篡改的 HP 墨水产品。
附件	90 天

### A. 有限保修的范围

- 惠普 (HP) 向最终用户保证，在上述指定的保修期内，上述指定的 HP 产品自购买之日起无材料及工艺上的缺陷。
- 对于软件产品，HP 的有限保修仅适用于无法执行编程指令的故障。HP 不保证产品工作时不会中断或无错误。
- HP 的有限保修仅限于由正常使用产品而产生的缺陷，不适用于任何其他问题，包括因以下原因而产生的问题：
  - 不正确的维护或调整；
  - 使用非 HP 提供或支持的软件、介质、部件或耗材；
  - 在产品技术规格以外的条件下操作；
  - 未经授权的调整或误用。
- 对于 HP 打印机产品，使用非 HP 墨盒或重新灌注的墨盒既不影响对客户保修也不影响与客户签订的任何 HP 支持合同。但是，如果打印机由于使用非 HP 墨盒或重新灌注的墨盒或过期的墨盒而发生故障或损坏，HP 在维修打印机时将根据具体故障或损坏，收取标准工时费和材料费。
- 如果 HP 在适用的保修期内收到符合 HP 保修条件的任何产品的缺陷的通知，HP 将自行决定对有缺陷的产品进行维修或更换。
- 如果 HP 无法适时维修或更换符合 HP 保修条件的有缺陷产品，HP 将在接到缺陷通知后的合理时间内，退回该产品的全额货款。
- 在客户将有缺陷的产品退回 HP 之前，HP 不承担维修、更换或退款的义务。
- 更换的产品可能为全新产品或相当于全新产品，前提是它的功能至少与被更换的产品相当。
- HP 产品可能包含性能等同于新部件的再加工部件、组件或材料。
- HP 的有限保修在任何销售保修范围内的 HP 产品的国家或地区均有效。可与授权的 HP 服务机构签订其他保修服务（如现场服务）合同，这些机构分布在由 HP 或授权进口商销售 HP 产品的国家/地区。

### B. 有限保修

在当地法律允许范围内，HP 及其第三方供应商，对有关 HP 的产品，无论是以明示或默示的形式，均没有任何其他保修或条件并特别声明没有任何用于特定目的适销性、质量满意度以及适用性的默示保修或条件。

### C. 责任限制

- 在当地法规允许的范围内，本保修声明中提供的补偿是对用户的唯一补偿。
- 在当地法规允许的范围内，除了本保修声明中特别规定的责任外，在任何情况下，无论是根据合同、民事侵权行为或其他法律准则，无论是否告知产生此类损失的可能性，HP 或其第三方供应商对直接、特殊、偶发、继发的损失概不承担责任。

### D. 当地法律

- 此保修声明赋予用户特定的法律权利。用户还可能拥有其他权利，具体情况视州（美国）、省（加拿大）及国家/地区（世界其他地方）而异。
- 如果本保修声明与当地法规发生矛盾，则应视为已修改以便与当地法规保持一致。根据这类当地法规，本保修声明中的某些责任免除和限制可能不适用于用户。例如，美国的某些州及美国以外的某些政府（包括加拿大的某些省），可能会：
  - 排除本保修声明中的责任免除和限制条款对用户法定权利的限制（例如英国）；
  - 限制制造商实施这种责任免除或限制的能力；或者
  - 赋予客户附加的保修权利，指定默示保修的期限（对这种默示保修制造商不得拒绝），或者不允许制造商对默示保修的期限加以限制。
- 除非另有法律许可，本声明中的保修条款不得排除、限制或修改适用于此产品销售的强制性法律权利，而是对该权利的补充。

# HP Photosmart C4200 All-in-One series Basics Guide

English



---

# Contents

## 1 HP All-in-One overview

The HP All-in-One at a glance.....	3
Control panel buttons.....	4
Find more information.....	5
Load originals and load paper.....	5
Avoid paper jams.....	6
Make a copy.....	7
Scan an image.....	7
Print 10 x 15 cm (4 x 6 inch) photos.....	7
Replace the print cartridges.....	8
Clean the HP All-in-One.....	11
Clean the glass.....	11
Clean the lid backing.....	11

## 2 Troubleshooting and support


Uninstall and reinstall the software.....	13
Hardware setup troubleshooting.....	13
Clear paper jams.....	16
Print cartridge troubleshooting.....	17
Support process.....	17

## 3 Technical information

System requirements.....	18
Product specifications.....	18
Print cartridge yield.....	18
Regulatory notices.....	18
Warranty.....	20

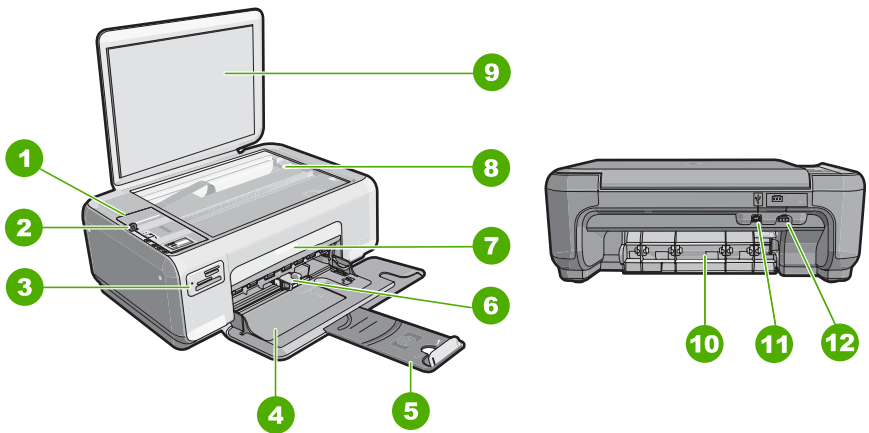
# 1 HP All-in-One overview

Use the HP All-in-One to quickly and easily accomplish tasks such as making a copy, scanning documents, or printing photos from a memory card. You can access many HP All-in-One functions directly from the control panel, without turning on your computer.

 **NOTE:** This guide introduces basic operations and troubleshooting, as well as provides information for contacting HP support and ordering supplies.

The onscreen Help details the full range of features and functions, including use of the HP Photosmart software that came with the HP All-in-One.

## The HP All-in-One at a glance



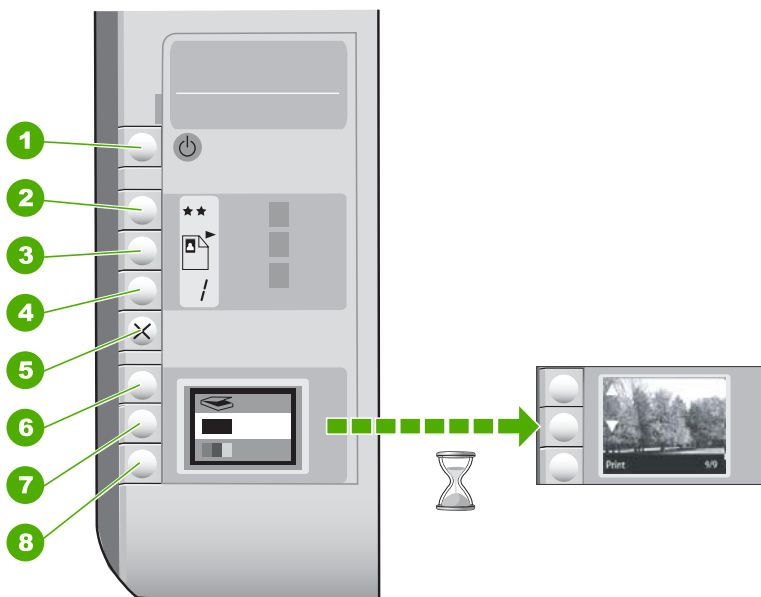
Label	Description
1	Control panel
2	On button
3	Memory card slots
4	Input tray
5	Tray extender
6	Paper-width guide
7	Print cartridge door
8	Glass
9	Lid backing
10	Rear door
11	Rear USB port

(continued)

Label	Description
12	Power connection*

\* Use only with the power adapter supplied by HP.




## Control panel buttons



Label	Icon	Name and Description
1		<b>On</b> button: Turns the HP All-in-One on or off. When the HP All-in-One is off, a minimal amount of power is still used by the device. To completely remove power, turn the HP All-in-One off, and then unplug the power cord.
2		<b>Quality</b> button: Changes the copy quality or the quality of photos you print from a memory card. The default quality for both plain and photo papers is two stars. However, the quality produced varies depending on the paper type. For plain paper, two stars represents normal quality. For photo paper, two stars represents best quality.
3		<b>Size</b> button: Changes the image size to 100% ( <b>Actual Size</b> ), fits it to the page ( <b>Resize to Fit</b> ), or prints borderless images ( <b>Borderless</b> ). The default setting is 100% for plain paper and borderless for photo paper.
4		<b>Copies</b> button: Specifies the desired number of copies.
5		<b>Cancel</b> button: Stops a task (such as scanning or copying) or resets settings (such as Quality and Copies).



(continued)

Label	Icon	Name and Description
6		<b>Scan</b> button: Starts a scan. When a memory card is inserted, this button advances to the next photo on the memory card when pressed.
7		<b>Start Copy Black</b> button: Starts a black-and-white copy. In certain situations (for example, after clearing a paper jam), this button resumes printing. When a memory card is inserted, this button acts as a previous image button.
8		<b>Start Copy Color</b> button: Starts a color copy. In certain situations (for example, after clearing a paper jam), this button resumes printing. When a memory card is inserted, this button starts printing the image currently on the display.

## Find more information

A variety of resources, both printed and onscreen, provide information about setting up and using the HP All-in-One.

- **Setup Guide**  
The Setup Guide provides instructions for setting up the HP All-in-One and installing software. Make sure you follow the steps in the Setup Guide in order. If you have problems during setup, see Troubleshooting in the last section of the Setup Guide, or see "[Troubleshooting and support](#)" on page 13 in this guide.
- **Onscreen Help**  
The onscreen Help provides detailed instructions on features of the HP All-in-One that are not described in this User Guide, including features that are only available using the software you installed with the HP All-in-One.
- [www.hp.com/support](http://www.hp.com/support)  
If you have Internet access, you can get help and support from the HP Web site. This Web site offers technical support, drivers, supplies, and ordering information.


## Load originals and load paper

You can copy or scan up to letter- or A4-size originals by loading them on the glass.

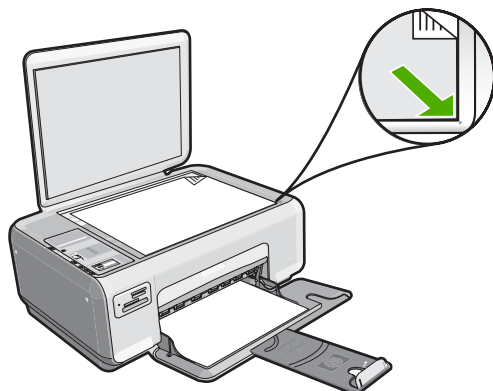
### To load an original on the scanner glass

1. Lift the lid on the HP All-in-One.
2. Load your original print side down on the right front corner of the glass.

---

 **TIP:** For more help on loading an original, refer to the engraved guides along the edge of the glass.

---




3. Close the lid.

### To load 10 x 15 cm (4 x 6 inch) photo paper in the input tray

1. Remove all paper from the input tray.
2. Insert the stack of photo paper into the far-right side of the input tray with the short edge forward and the print side down. Slide the stack of photo paper forward until it stops.

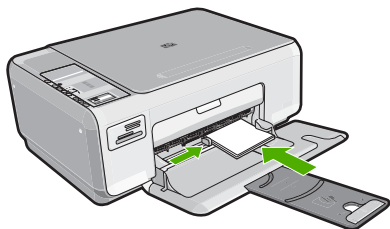
If the photo paper you are using has perforated tabs, load the photo paper so that the tabs are closest to you.

---

 **TIP:** For more help on loading small-size photo paper, refer to the guides engraved in the base of the input tray for loading photo paper.

---

3. Slide the paper-width guide inward until it stops at the edge of the paper. Do not overload the input tray; make sure the stack of paper fits within the input tray and is no higher than the top of the paper-width guide.



## Avoid paper jams

To help avoid paper jams, follow these guidelines.

- Remove printed papers from the output tray frequently.
- Prevent curled or wrinkled paper by storing all unused paper flat in a resealable bag.
- Ensure that paper loaded in the input tray lays flat and the edges are not bent or torn.
- Do not combine different paper types and paper sizes in the input tray; the entire stack of paper in the input tray must be the same size and type.

- Adjust the paper-width guide in the input tray to fit snugly against all paper. Make sure the paper-width guide does not bend the paper in the input tray.
- Do not overload the input tray; make sure the stack of paper fits within the input tray and is no higher than the top of the paper-width guide.
- Do not force paper too far forward in the input tray.
- Use paper types that are recommended for the HP All-in-One.

## Make a copy

You can make quality copies from the control panel.

### To make a copy from the control panel


1. Make sure you have paper loaded in the input tray.
2. Load your original print side down on the right front corner of the glass.
3. Press **Start Copy Black** or **Start Copy Color** to begin copying.

## Scan an image

For original documents or images placed on the glass, you can start a scan from your computer or from the HP All-in-One. This section explains the second option: how to scan from the control panel of the HP All-in-One to a computer.

To use the scan features, the HP All-in-One and computer must be connected and turned on. The HP Photosmart Software must also be installed and running on your computer prior to scanning. To verify that the HP Photosmart Software is running on a Windows computer, look for the **HP Digital Imaging Monitor** icon in the system tray at the lower right side of the screen, near the time.

---

 **NOTE:** Closing the **HP Digital Imaging Monitor** icon in the Windows system tray can cause the HP All-in-One to lose some of its scan functionality. If this happens, you can restore full functionality by restarting your computer.

---

### To scan to a computer

1. Load your original print side down on the right front corner of the glass.
2. Ensure that there are no memory cards inserted in the memory card slots on the HP All-in-One.
3. Press **Scan**.

A preview image of the scan appears on your computer, where you can edit it. Any edits that you make apply to the current scan session only.

The HP Photosmart Software has many tools that you can use to edit your scanned image. You can improve the overall image quality by adjusting the brightness, sharpness, color tone, and saturation. You can also crop, straighten, rotate, or resize the image.
4. Make any edits to the preview image, and then click **Accept** when you are finished.

## Print 10 x 15 cm (4 x 6 inch) photos

You can select specific photos on your memory card to print as 10 x 15 cm (4 x 6 inch) photos.


## To print one or more 10 x 15 cm (4 x 6 inch) photos

1. Insert your memory card into the appropriate slot on the HP All-in-One. The most recent image on the card appears on the display.



2. Load 10 x 15 cm (4 x 6 inch) photo paper in the input tray.
3. Press the buttons next to the ▲ and ▼ icons on the display to scroll through the photos on your memory card until the photo you want to print appears.
4. Do one of the following:
  - For faster printing with slightly reduced resolution, leave the **Quality** setting at best resolution (as indicated by the two star icons on the display).
  - For maximum resolution, press the **Quality** button until three star icons appear on the display.
  - For the fastest printing, but with reduced resolution, press the **Quality** button until the one star icon appears on the display.
5. Leave the default **Size** setting as **Borderless**.
6. Press the **Copies** button until the number of copies you want to print appears on the display.
7. Press the **Print** button.


---

 **TIP:** While the photo is printing, you can continue scrolling through the photos on your memory card. When you see a photo you want to print, you can press the **Print** button to add that photo to the print queue.

---

## Replace the print cartridges

Follow these instructions to replace print cartridges. Following these instructions might also help solve print quality issues related to the cartridges.

 **NOTE:** When the ink level for the print cartridge is low, a message appears on your computer screen. You can also check the ink levels by using the software installed with the HP All-in-One.

When you receive a low-ink warning message, make sure you have a replacement print cartridge available. You should also replace the print cartridges when you see faded text or if you experience print quality issues related to the print cartridges.

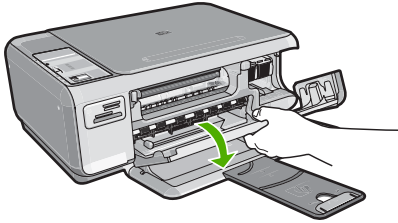
To order print cartridges for the HP All-in-One, go to [www.hp.com/buy/supplies](http://www.hp.com/buy/supplies). If prompted, choose your country/region, follow the prompts to select your product, and then click one of the shopping links on the page.

## To replace the print cartridges

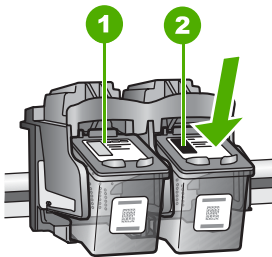
1. Make sure the HP All-in-One is on.

**CAUTION:** If the HP All-in-One is off when you open the print cartridge door to access the print cartridges, the HP All-in-One will not release the cartridges for changing. You might damage the HP All-in-One if the print cartridges are not docked safely when you try to remove them.

2. Make sure you have letter or A4 unused plain white paper loaded in the input tray.
3. Open the print cartridge door.  
The print carriage moves to the far right side of the HP All-in-One.

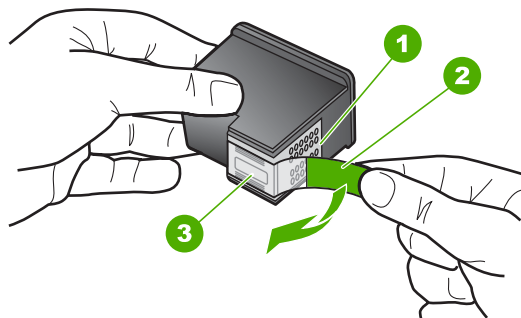


4. Wait until the print carriage is idle and silent, and then lightly press down on a print cartridge to release it.  
If you are replacing the tri-color print cartridge, remove the print cartridge from the slot on the left.  
If you are replacing the black or photo print cartridge, remove the print cartridge from the slot on the right.



1	Print cartridge slot for the tri-color print cartridge
2	Print cartridge slot for the black and photo print cartridges

5. Pull the print cartridge toward you out of its slot.
6. If you are removing the black print cartridge in order to install the photo print cartridge, store the black print cartridge in the print cartridge protector or an airtight plastic container.
7. Remove the new print cartridge from its packaging and, being careful to touch only the black plastic, gently remove the plastic tape by using the pink pull tab.



1	Copper-colored contacts
2	Plastic tape with pink pull tab (must be removed before installing)
3	Ink nozzles under tape

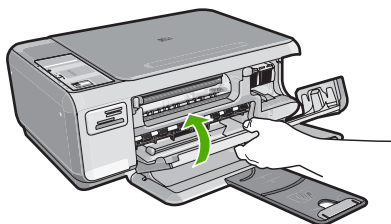
△ **CAUTION:** Do not touch the copper-colored contacts or ink nozzles. Touching these parts can result in clogs, ink failure, and bad electrical connections.



- Slide the new print cartridge forward into the empty slot. Then gently push the upper part of the print cartridge forward until it clicks into the socket.  
If you are installing the tri-color print cartridge, slide it into the left slot.  
If you are installing a black or photo print cartridge, slide it into the right slot.




- Close the print cartridge door.



If you installed a new print cartridge, the HP All-in-One prints a print cartridge alignment page.

10. When prompted, ensure plain white paper is loaded in the input tray, then press the button next to **OK**.

---

 **NOTE:** If you have colored paper loaded in the input tray when you align the print cartridges, the alignment will fail. Load unused plain white paper into the input tray, and then try the alignment again.

---

11. Place the page print side down on the scanner glass and then press the button next to **OK** to scan the page.

When the **On** button stops flashing, the alignment is complete and the page can be removed.

## Clean the HP All-in-One

To ensure that your copies and scans remain clear, you might need to clean the glass and lid backing. You might also want to dust the exterior of the HP All-in-One.


### Clean the glass

Fingerprints, smudges, hair, and dust on the main glass surface slow down performance and affect the accuracy of the copy and scan features.

#### To clean the glass

1. Turn off the HP All-in-One, unplug the power cord, and raise the lid.
2. Clean the glass with a soft cloth or sponge slightly moistened with a nonabrasive glass cleaner.

---

 **CAUTION:** Do not use abrasives, acetone, benzene, or carbon tetrachloride on the glass, since they can damage it. Do not place or spray liquid directly on the glass. The liquid might seep under the glass and damage the device.

---

3. Dry the glass with a dry, soft, lint-free cloth to prevent spotting.
4. Plug in the power cord, and then turn on the HP All-in-One.

### Clean the lid backing

Minor debris can accumulate on the white document backing located underneath the lid of the HP All-in-One.

#### To clean the lid backing

1. Turn off the HP All-in-One, unplug the power cord, and raise the lid.
2. Clean the white document backing with a soft cloth or sponge slightly moistened with a mild soap and warm water.  
Wash the backing gently to loosen debris. Do not scrub the backing.
3. Dry the backing with a dry, soft, lint-free cloth.

---

 **CAUTION:** Do not use paper-based wipes, as these might scratch the backing.

---

4. If further cleaning is needed, repeat the previous steps using isopropyl (rubbing) alcohol, and wipe the backing thoroughly with a damp cloth to remove any residual alcohol.

---
- △ **CAUTION:** Be careful not to spill alcohol on the glass or exterior of the HP All-in-One, as this might damage the device.

---
5. Plug in the power cord, and then turn on the HP All-in-One.



## 2 Troubleshooting and support


This chapter contains troubleshooting information for the HP All-in-One. Specific information is provided for installation and configuration issues, and some operational topics. For more troubleshooting information, see the onscreen Help that came with your software.

Many issues are caused when the HP All-in-One is connected to the computer using a USB cable before the HP All-in-One software is installed on the computer. If you connected the HP All-in-One to your computer before the software installation screen prompts you to do so, you must follow these steps:

### Troubleshooting common setup issues

1. Disconnect the USB cable from the computer.
2. Uninstall the software (if you have already installed it).
3. Restart your computer.
4. Turn off the HP All-in-One, wait one minute, then restart it.
5. Reinstall the HP All-in-One software.

---

 **CAUTION:** Do not connect the USB cable to the computer until prompted by the software installation screen.

---

For support contact information, see the inside back cover of this guide.

### Uninstall and reinstall the software

If your installation is incomplete, or if you connected the USB cable to the computer before prompted by the software installation screen, you might need to uninstall and then reinstall the software. Do not simply delete the HP All-in-One application files from your computer. Make sure to remove them properly using the uninstall utility provided when you installed the software that came with the HP All-in-One.

#### To uninstall from a Windows computer and then reinstall

1. On the Windows taskbar, click **Start, Settings, Control Panel**.
2. Double-click **Add/Remove Programs**.
3. Select the HP All-in-One, and then click **Change/Remove**.  
Follow the onscreen instructions.
4. Disconnect the HP All-in-One from your computer.
5. Restart your computer.



---

**NOTE:** It is important that you disconnect the HP All-in-One before restarting your computer. Do not connect the HP All-in-One to your computer until after you have reinstalled the software.

---

6. Insert the HP All-in-One CD-ROM into your computer's CD-ROM drive and then start the Setup program.
7. Follow the onscreen instructions and the instructions provided in the Setup Guide that came with the HP All-in-One.

When the software installation is complete, the **HP Digital Imaging Monitor** icon appears in the Windows system tray.

To verify that the software is properly installed, double-click the HP Solution Center icon on the desktop. If the HP Solution Center shows the essential icons (**Scan Picture** and **Scan Document**), the software has been properly installed.

### Hardware setup troubleshooting

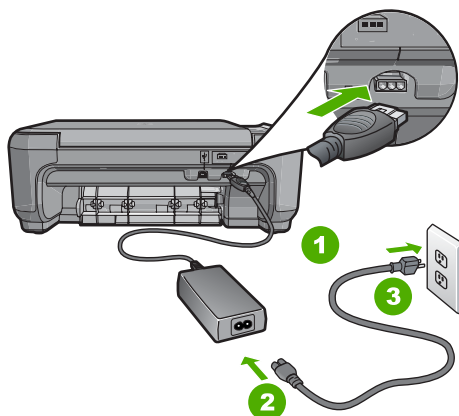
Use this section to solve any problems you might encounter while setting up the HP All-in-One hardware.

## The HP All-in-One will not turn on

**Cause:** The HP All-in-One is not properly connected to a power supply.

### Solution

- Make sure the power cord is firmly connected to both the HP All-in-One and the power adapter. Plug the power cord into a power outlet, surge protector, or power strip.



1	Power connection
2	Power cord and adapter
3	Power outlet

- If you are using a power strip, make sure the power strip is on. Or, try plugging the HP All-in-One directly into a power outlet.
- Test the power outlet to make sure it is working. Plug in an appliance that you know works, and see if the appliance has power. If not, then there might be a problem with the power outlet.
- If you plugged the HP All-in-One into a switched outlet, make sure the switch is on. If it is switched to on but still does not work, then there might be a problem with the power outlet.

**Cause:** You pressed the **On** button too quickly.

**Solution:** The HP All-in-One might not respond if you press the **On** button too quickly. Press the **On** button once. It might take a few minutes for the HP All-in-One to turn on. If you press the **On** button again during this time, you might turn the device off.

△ **CAUTION:** If the HP All-in-One still does not turn on, it might have a mechanical failure. Unplug the HP All-in-One from the power outlet and contact HP. Go to: [www.hp.com/support](http://www.hp.com/support). If prompted, choose your country/region, and then click **Contact HP** for information on calling for technical support.

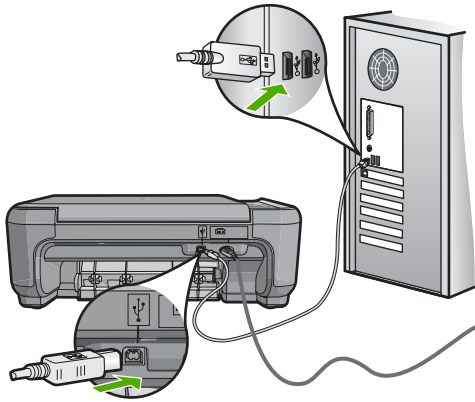
## I connected the USB cable, but I am having problems using the HP All-in-One with my computer

**Cause:** The USB cable was connected before the software was installed. Connecting the USB cable before prompted can cause errors.

**Solution:** You must first install the software that came with the HP All-in-One before connecting the USB cable. During installation, do not plug in the USB cable until prompted by the onscreen instructions.

Once you have installed the software, connecting your computer to the HP All-in-One with a USB cable is straightforward. Simply plug one end of the USB cable into the back of your

computer and the other into the back of the HP All-in-One. You can connect to any USB port on the back of your computer.



For more information on installing the software and connecting the USB cable, see the Setup Guide that came with the HP All-in-One.

### The HP All-in-One does not print

**Solution:** If the HP All-in-One and computer are not communicating with each other, try the following:

- Look at the **On** light located on the front of the HP All-in-One. If it is not lit, the HP All-in-One is turned off. Make sure the power cord is firmly connected to the HP All-in-One and plugged into a power outlet. Press the **On** button to turn on the HP All-in-One.
- Make sure the print cartridges are installed.
- Make sure you have paper loaded in the input tray.
- Check that the HP All-in-One does not have a paper jam.
- Check that the print carriage is not jammed.  
Open the print cartridge door to access the print carriage area. Remove any objects that are blocking the print carriage, including any packing materials. Turn the HP All-in-One off and then turn it on again.
- Check that the HP All-in-One print queue is not paused (Windows) or stopped (Mac). If it is, choose the appropriate setting to resume printing. For more information about accessing the print queue, see the documentation that came with the operating system installed on your computer.
- Check the USB cable. If you are using an older cable, it might not be working properly. Try connecting it to another product to see if the USB cable works. If you experience problems, the USB cable might need to be replaced. Also verify that the cable does not exceed 3 meters (9.8 feet) in length.
- Make sure your computer is USB ready. Some operating systems, such as Windows 95 and Windows NT, do not support USB connections. Check the documentation that came with your operating system for more information.
- Check the connection from the HP All-in-One to your computer. Verify that the USB cable is securely plugged into the USB port on the back of the HP All-in-One. Make sure the other end of the USB cable is plugged into a USB port on your computer. After the cable is connected properly, turn the HP All-in-One off and then on again.
- If you are connecting the HP All-in-One through a USB hub, make sure the hub is turned on. If the hub is on, try connecting directly to your computer.

- Check other printers or scanners. You might need to disconnect older products from your computer.
- Try connecting the USB cable to another USB port on your computer. After you check the connections, try restarting your computer. Turn the HP All-in-One off and then on again.
- If the HP All-in-One is offline, turn the HP All-in-One off and on again. Start a print job.
- If necessary, remove and then install the software you installed with the HP All-in-One again.

For more information on setting up the HP All-in-One and connecting it to your computer, see the Setup Guide that came with the HP All-in-One.

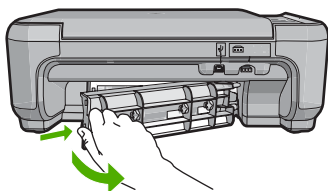
## Clear paper jams

If the HP All-in-One has a paper jam, first check the rear door.

If the jammed paper is not in the rear rollers, check the front door.

### To clear a paper jam from the rear door

1. Press in the tab on the left side of the rear door to release the door. Remove the door by pulling it away from the HP All-in-One.



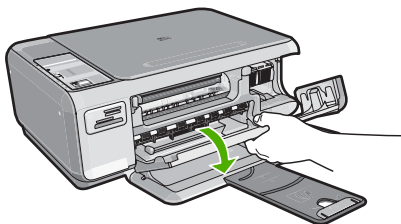
2. Gently pull the paper out of the rollers.

△ **CAUTION:** If the paper tears when you are removing it from the rollers, check the rollers and wheels for torn pieces of paper that might be remaining inside the device. If you do not remove all the pieces of paper from the HP All-in-One, more paper jams are likely to occur.

3. Replace the rear door. Gently push the door forward until it snaps into place.
4. Press **Start Copy Black** or **Start Copy Color** to continue the current job.

### To clear a paper jam from the front door

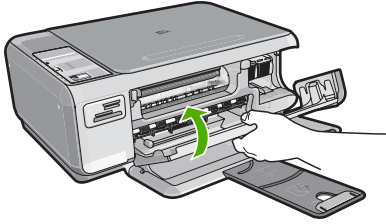
1. If necessary, pull the input tray down to open it. Then, lower the print cartridge door.



2. Gently pull the paper out of the rollers.

△ **CAUTION:** If the paper tears when you are removing it from the rollers, check the rollers and wheels for torn pieces of paper that might be remaining inside the device. If you do not remove all the pieces of paper from the HP All-in-One, more paper jams are likely to occur.

3. Close the print cartridge door.



4. Press **Start Copy Black** to continue the current job.

## Print cartridge troubleshooting

If you are experiencing problems with printing, you might have a problem with one of the print cartridges. For more information, see [“Replace the print cartridges”](#) on page 8 in this guide.

## Support process

**If you have a problem, follow these steps:**

1. Check the documentation that came with the HP All-in-One.
2. Visit the HP online support Web site at [www.hp.com/support](http://www.hp.com/support). HP online support is available to all HP customers. It is the fastest source for up-to-date device information and expert assistance and includes the following features:
  - Fast access to qualified online support specialists
  - Software and driver updates for the HP All-in-One
  - Valuable HP All-in-One and troubleshooting information for common problems
  - Proactive device updates, support alerts, and HP newsgrams that are available when you register the HP All-in-One
3. Call HP support. Support options and availability vary by device, country/region, and language. For a list of support phone numbers, see the inside back cover of this guide.

# 3 Technical information

The technical specifications and international regulatory information for the HP All-in-One are provided in this section.

## System requirements

Software system requirements are located in the Readme file.

## Product specifications

For product specifications, go to the HP Web site at [www.hp.com/support](http://www.hp.com/support).

### Paper specifications

- Input tray capacity: Plain paper sheets: Up to 100 (20 lb./75 gsm. paper)
- Output tray capacity: Plain paper sheets: Up to 50 (20 lb./75 gsm. paper)

---

 **NOTE:** For a complete list of supported media sizes, see the printer software.

---


### Physical specifications

- Height: 16.97 cm (7.0 inches)
- Width: 44 cm (16.8 inches)
- Depth: 25.9 cm (10.2 inches)
- Weight: 4.5 kg (10 pounds)

### Power specifications

- Power consumption: 25 watts maximum (average printing)
- Input voltage: AC 100 to 240 V ~ 600 mA 50–60 Hz
- Output voltage: DC 32 V===375 mA, 16 V===500 mA

---

 **NOTE:** Use only with the power adapter supplied by HP.

---

### Environmental specifications

- Recommended operating temperature range: 15° to 32° C (59° to 90° F)
- Allowable operating temperature range: 5° to 35° C (41° to 95° F)
- Humidity: 15% to 80% RH non-condensing
- Non-operating (Storage) temperature range: –20° to 50° C (–4° to 122° F)
- In the presence of high electromagnetic fields, it is possible the output from the HP All-in-One may be slightly distorted
- HP recommends using a USB cable less than or equal to 3 m (10 feet) in length to minimize injected noise due to potential high electromagnetic fields

## Print cartridge yield

Ink from the cartridges is used in the printing process in a number of different ways, including in the initialization process, which prepares the device and cartridges for printing, and in printhead servicing, which keeps print nozzles clear and ink flowing smoothly. In addition, some residual ink is left in the cartridge after it is used. For more information, see [www.hp.com/go/inkusage](http://www.hp.com/go/inkusage). Visit [www.hp.com/pageyield](http://www.hp.com/pageyield) for more information on estimated cartridge yields.

## Regulatory notices

The HP All-in-One meets product requirements from regulatory agencies in your country/region. For a complete listing of regulatory notices, see the onscreen Help.

**Regulatory model identification number**

For regulatory identification purposes, your product is assigned a Regulatory Model Number. The Regulatory Model Number for your product is SNPRB-0721. This regulatory number should not be confused with the marketing name (HP Photosmart C4200 All-in-One series, etc.) or product numbers (CC200A, etc.).

# Warranty

HP product	Duration of limited warranty
Software Media	90 days
Printer	1 year
Print or Ink cartridges	Until the HP ink is depleted or the "end of warranty" date printed on the cartridge has been reached, whichever occurs first. This warranty does not cover HP ink products that have been refilled, remanufactured, refurbished, misused, or tampered with.
Accessories	1 year unless otherwise stated

## A. Extent of limited warranty

1. Hewlett-Packard (HP) warrants to the end-user customer that the HP products specified above will be free from defects in materials and workmanship for the duration specified above, which duration begins on the date of purchase by the customer.
2. For software products, HP's limited warranty applies only to a failure to execute programming instructions. HP does not warrant that the operation of any product will be interrupted or error free.
3. HP's limited warranty covers only those defects that arise as a result of normal use of the product, and does not cover any other problems, including those that arise as a result of:
  - a. Improper maintenance or modification;
  - b. Software, media, parts, or supplies not provided or supported by HP;
  - c. Operation outside the product's specifications;
  - d. Unauthorized modification or misuse.
4. For HP printer products, the use of a non-HP cartridge or a refilled cartridge does not affect either the warranty to the customer or any HP support contract with the customer. However, if printer failure or damage is attributable to the use of a non-HP or refilled cartridge or an expired ink cartridge, HP will charge its standard time and materials charges to service the printer for the particular failure or damage.
5. If HP receives, during the applicable warranty period, notice of a defect in any product which is covered by HP's warranty, HP shall either repair or replace the product, at HP's option.
6. If HP is unable to repair or replace, as applicable, a defective product which is covered by HP's warranty, HP shall, within a reasonable time after being notified of the defect, refund the purchase price for the product.
7. HP shall have no obligation to repair, replace, or refund until the customer returns the defective product to HP.
8. Any replacement product may be either new or like-new, provided that it has functionality at least equal to that of the product being replaced.
9. HP products may contain remanufactured parts, components, or materials equivalent to new in performance.
10. HP's Limited Warranty Statement is valid in any country where the covered HP product is distributed by HP. Contracts for additional warranty services, such as on-site service, may be available from any authorized HP service facility in countries where the product is distributed by HP or by an authorized importer.

## B. Limitations of warranty

TO THE EXTENT ALLOWED BY LOCAL LAW, NEITHER HP NOR ITS THIRD PARTY SUPPLIERS MAKES ANY OTHER WARRANTY OR CONDITION OF ANY KIND, WHETHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE.

## C. Limitations of liability

1. To the extent allowed by local law, the remedies provided in this Warranty Statement are the customer's sole and exclusive remedies.
2. TO THE EXTENT ALLOWED BY LOCAL LAW, EXCEPT FOR THE OBLIGATIONS SPECIFICALLY SET FORTH IN THIS WARRANTY STATEMENT, IN NO EVENT SHALL HP OR ITS THIRD PARTY SUPPLIERS BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY AND WHETHER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## D. Local law

1. This Warranty Statement gives the customer specific legal rights. The customer may also have other rights which vary from state to state in the United States, from province to province in Canada, and from country to country elsewhere in the world.
2. To the extent that this Warranty Statement is inconsistent with local law, this Warranty Statement shall be deemed modified to be consistent with such local law. Under such local law, certain disclaimers and limitations of this Warranty Statement may not apply to the customer. For example, some states in the United States, as well as some governments outside the United States (including provinces in Canada), may:
  - a. Preclude the disclaimers and limitations in this Warranty Statement from limiting the statutory rights of a consumer (e.g., the United Kingdom);
  - b. Otherwise restrict the ability of a manufacturer to enforce such disclaimers or limitations; or
  - c. Grant the customer additional warranty rights, specify the duration of implied warranties which the manufacturer cannot disclaim, or allow limitations on the duration of implied warranties.
3. THE TERMS IN THIS WARRANTY STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT, OR MODIFY, AND ARE IN ADDITION TO, THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THE HP PRODUCTS TO SUCH CUSTOMERS.

### HP Limited Warranty

Dear Customer,

You will find below the name and address of the HP entity responsible for the performance of the HP Limited Warranty in your country.

**You may have additional statutory rights against the seller based on your purchase agreement. Those rights are not in any way affected by this HP Limited Warranty.**

**Ireland:** Hewlett-Packard Ireland Ltd, 30 Herbert Street IRL-Dublin 2

**United Kingdom:** Hewlett-Packard Ltd, Cain Road, Bracknell, GB-Berks RG12 1HN





www.hp.com/support

Africa (English speaking)	+27 11 2345872	
Afrique (francophone)	+33 1 4993 9230	
	021 67 22 80	الجزائر
Argentina (Buenos Aires)	54-11-4708-1600	
Argentina	0-800-555-5000	
Australia	1300 721 147	
Australia (out-of-warranty)	1902 910 910	
Österreich	www.hp.com/support	
	17212049	البحرين
België	www.hp.com/support	
Belgique	www.hp.com/support	
Brasil (Sao Paulo)	55-11-4004-7751	
Brasil	0-800-709-7751	
Canada	1-(800)-474-6836 (1-800 hp invent)	
Central America & The Caribbean	www.hp.com/support	
Chile	800-360-999	
中国	10-68687980	
中国	800-810-3888	
Colombia (Bogotá)	571-606-9191	
Colombia	01-8000-51-4746-8368	
Costa Rica	0-800-011-1046	
Česká republika	810 222 222	
Danmark	www.hp.com/support	
Ecuador (Andinatel)	1-999-119 ☎ 800-711-2884	
Ecuador (Pacifitel)	1-800-225-528 ☎ 800-711-2884	
	(02) 6910602	مصر
El Salvador	800-6160	
España	www.hp.com/support	
France	www.hp.com/support	
Deutschland	www.hp.com/support	
Ελλάδα (από το εξωτερικό)	+ 30 210 6073603	
Ελλάδα (εντός Ελλάδας)	801 11 75400	
Ελλάδα (από Κύπρο)	800 9 2654	
Guatemala	1-800-711-2884	
香港特別行政區	(852) 2802 4098	
Magyarország	06 40 200 629	
India	1-800-425-7737	
India	91-80-28526900	
Indonesia	+62 (21) 350 3408	
	+971 4 224 9189	العراق
	+971 4 224 9189	الكويت
	+971 4 224 9189	البحرين
	+971 4 224 9189	قطر
	+971 4 224 9189	البحرين
Ireland	www.hp.com/support	
	1-700-503-048	ישראל
Italia	www.hp.com/support	

Jamaica	1-800-711-2884	
日本	0570-000-511	
日本(携帯電話の場合)	03-3335-9800	
	0800 222 47	الأردن
한국	1588-3003	
Luxembourg	www.hp.com/support	
Malaysia	1800 88 8588	
Mauritius	(262) 262 210 404	
México (Ciudad de México)	55-5258-9922	
México	01-800-472-68368	
	081 005 010	المغرب
Nederland	www.hp.com/support	
New Zealand	0800 441 147	
Nigeria	(01) 271 2320	
Norge	www.hp.com/support	
	24791773	لبنان
Panamá	1-800-711-2884	
Paraguay	009 800 54 1 0006	
Perú	0-800-10111	
Philippines	(2) 867 3551	
Philippines	1800 144 10094	
Polska	0801 800 235	
Portugal	www.hp.com/support	
Puerto Rico	1-877-232-0589	
República Dominicana	1-800-711-2884	
Reunion	0820 890 323	
România	0801 033 390	
Россия (Москва)	+7 495 7773284	
Россия (Санкт-Петербург)	+7 812 3324240	
	800 897 1415	السعودية
Singapore	6272 5300	
Slovensko	0850 111 256	
South Africa (RSA)	0860 104 771	
Suomi	www.hp.com/support	
Sverige	www.hp.com/support	
Switzerland	www.hp.com/support	
臺灣	(02) 8722 8000	
ไทย	+66 (2) 353 9000	
	071 891 391	تونس
Trinidad & Tobago	1-800-711-2884	
Türkiye	+90 (212)291 38 65	
Україна	(044) 230-51-06	
	600 54 47 47	الإمارات العربية المتحدة
United Kingdom	www.hp.com/support	
United States	1-(800)-474-6836 (1-800 hp invent)	
Uruguay	0004-054-177	
Venezuela (Caracas)	58-212-278-8666	
Venezuela	0-800-474-68368	
Việt Nam	+84 (8) 823 4530	