



Color LaserJet Pro M452nw, M452dn

入门指南

Getting Started Guide

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www.hp.com/support/colorljM452



www.register.hp.com

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重要信息：

执行打印机硬件设置海报上的**步骤 1-2**，然后继续执行**步骤 3**。



3. 在控制面板上进行初始设置


开启打印机之后，等待其初始化。要在控制面板上导航，请使用箭头按钮和 **OK** 按钮。按控制面板上的提示配置以下这些设置：

- 语言
- 位置
- 默认设置

在**默认设置**下选择以下某个选项：

- **自我管理**：为大多数用户优化的默认设置，其中包括引导式设置以及配置步骤和自动更新。
- **IT 管理**：为批量管理优化的默认设置。

初始设置之后，全部设置均可自定义。

 **注**：选择**打印信息页**以打印一页内容，其中说明如何更改默认设置。


4. 选择一种连接方式并准备安装软件

USB 直接连接打印机和计算机

使用 A 转 B 型 USB 电缆（并非所有型号均随附）。

Windows

1. 安装软件之前请勿连接 USB 电缆。如果已连接了电缆，则将其拔下，然后再继续。安装过程将适时提示连接电缆。
2. 继续执行“5. 找到或下载软件安装文件”。

 **注**：在安装软件期间，选择**使用 USB 电缆直接连接此计算机**选项。（仅限 Windows）

Mac

1. 对于 Mac，在安装软件之前使用 USB 电缆连接计算机和打印机。
2. 继续执行“5. 找到或下载软件安装文件”。


有线（以太网）网络连接

使用标准网络电缆。（未随附电缆。）

1. 使用网络电缆连接打印机和网络。等待几分钟，让打印机获取网络地址。
2. 在控制面板上，当显示屏处于“就绪”状态时查看它。如果列出 IP 地址，则已建立网络连接。如果未列出，请等待几分钟，然后重试。请记住 IP 地址以备安装软件时使用。**IP 地址示例**：192.168.0.1

要手动配置 IP 地址，请参阅“[手动配置 IP 地址](#)”。

3. 继续执行“5. 找到或下载软件安装文件”。

 **注**：在安装软件期间，选择**通过网络进行连接**选项。（仅限 Windows）


内置无线网络连接（nw 型号）

方法 1

将 M452nw 连接到无线网络的建议方法是在安装打印机软件期间进行连接，如“5. 找到或下载软件安装文件”中所述。

方法 2（仅限按钮路由器）

将打印机连接到无线网络的另一个方法是按钮法，如下方步骤所述。

1. 按“无线”按钮。
2. 打开**无线开/关**菜单。
3. 选择**开**。
4. 返回**无线菜单**，然后选择**Wi-Fi 保护设置**。
5. 选择**按钮**。
6. 在选择**按钮**后的 2 分钟内，在无线路由器或接入点上，按设备发现按钮以发现打印机。
7. 等待打印机建立网络连接。
8. 在控制面板显示屏恢复“就绪”状态后查看它。如果列出 IP 地址，则已建立网络连接。如果未列出，请等待几分钟，然后重试。请记住 IP 地址以备安装软件时使用。**IP 地址示例**：192.168.0.1
9. 要从计算机打印，请继续执行“5. 找到或下载软件安装文件”要从手机或平板电脑打印，请继续执行“7. 移动和无线打印”。

手动配置 IP 地址

有关如何手动配置 IP 地址，请参阅打印机《用户指南》。请参阅本指南的“[故障排除](#)”一节。

5. 找到或下载软件安装文件

方法 1: 从 HP Easy Start 下载 (Windows 和 OS X)

1. 访问 123.hp.com/laserjet, 然后单击下载 (Download)。
2. 按屏幕上的说明和提示将文件保存到计算机。
3. 从保存软件文件的文件夹中启动该文件, 然后继续执行“6. 安装软件”。

方法 2: 从打印机支持网站下载 (Windows 和 OS X)

1. 访问 www.hp.com/support/colorljM452。
2. 选择软件和驱动程序。
3. 下载适用于您的打印机型号和操作系统的软件。
4. 通过单击所需的 .exe 或 .zip 文件, 启动安装文件, 然后继续执行“6. 安装软件”。

方法 3: 从打印机 CD 安装 (仅限 Windows)

1. 将打印机 CD 插入计算机。
2. 继续执行“6. 安装软件”。

6. 安装软件

Windows 解决方案

1. 软件安装程序检测操作系统语言, 然后以相同语言显示安装程序的主菜单。从 CD 进行安装时, 如果安装程序在 30 秒后未启动, 则浏览计算机上的 CD 驱动器并启动名为 SETUP.EXE 的文件。
2. “软件选择”屏幕详细介绍要安装的软件。
 - 建议安装的软件包括打印驱动程序和有关产品所有功能的软件。
 - 要自定义已安装的软件, 请单击“自定义软件选择”链接。完成后, 单击“下一步”按钮。
3. 按照屏幕上的说明安装软件。
4. 提示选择连接类型时, 选择连接类型对应的选项:
 - 使用 USB 电缆直接连接此计算机
 - 通过网络进行连接
 - 帮助我首次设置无线连接

 注: 通过网络进行连接时, 检测打印机的最简便方式为选择在网络上自动查找我的打印机。

 注: 对于无线安装, 请选择帮助我首次设置无线连接选项, 然后选择是, 检索计算机上的无线设置。

OS X 解决方案

1. 软件安装程序检测操作系统语言, 然后以相同语言显示安装程序的主菜单。
2. 按照屏幕上的说明安装软件。出现提示后, 使用适合连接类型的电缆连接打印机, 或确保打印机准备进行无线通信。
3. 在安装软件过程结束时, 使用 **HP Utility 设置助手** 配置打印机选项。

7. 移动和无线打印 (可选)

要从手机或平板电脑进行打印, 请将该设备与打印机连接到同一无线网络。

Apple iOS 设备 (AirPrint): 打开要打印的项, 然后选择操作图标。依次选择打印、本打印机、打印。

较新的 Android 设备 (4.4 或更高版本): 打开要打印的项, 然后选择菜单按钮。依次选择打印、本打印机、打印。某些设备需要从 Google Play 商店下载“HP Print Service 插件”应用程序。

较旧的 Android 设备 (4.3 或更低版本): 从 Google Play 商店下载“HP ePrint”应用程序。

Windows Phone: 从 Windows 应用商店下载“HP AiO Remote”应用程序。

详细了解移动打印

要详细了解其他移动打印选项 (包括其他 ePrint 解决方案), 请扫描二维码或参阅《用户指南》的“移动打印”一节。



Wi-Fi Direct

通过 Wi-Fi Direct, 可近距离从无线移动设备直接打印到支持 Wi-Fi Direct 的打印机, 而无需连接到网络或 Internet。

启用 Wi-Fi Direct

1. 按 **OK** 按钮。
2. 选择 **网络设置** 菜单。
3. 选择 **Wi-Fi Direct** 菜单。
4. 依次选择 **开/关**、**开**。
5. 要进行安全打印, 请依次选择 **安全性**、**开**。记下所显示的通行短语。使用此通行短语允许访问移动设备。
要允许进行非安全打印, 请依次选择 **安全性**、**关**。

 有关无线打印和无线设置的详细信息, 请访问 www.hp.com/go/wirelessprinting。

8. 设置通过电子邮件的 HP ePrint (可选)

使用通过电子邮件的 HP ePrint 打印文档只需从任何支持电子邮件的设备 (甚至可从不在同一网络上的设备) 将这些文档作为电子邮件附件发送到产品的电子邮件地址即可。

要使用通过电子邮件的 HP ePrint, 打印机必须满足以下这些要求:

- 打印机必须连接到有线或无线网络并可访问 Internet。
- 打印机上必须启用 HP Web 服务, 并且打印机必须注册到 HP Connected。

启用 HP Web 服务

 **注:** 在启用 HP Web 服务之前, 确认打印机连接到网络。

1. 按 **OK** 按钮。
2. 打开 **HP Web 服务** 菜单。
3. 选择 **打印信息页**。随后打印机将打印该页。

4. 打开 HP 内嵌式 Web 服务器。转到联网的计算机, 打开浏览器窗口, 在地址框中键入信息页上显示的 IP 地址, 然后按 **ENTER**。



注: 在 HP EWS 中还可访问许多其他高级打印机设置。

5. 在 HP 内嵌式 Web 服务器中, 单击 **HP Web 服务** 选项卡。
6. 单击 **启用** 按钮。
随后打印机将启用 Web 服务。该信息页包含在 HP Connected 注册 HP 打印机所需的打印机代码。
7. 访问 www.hpconnected.com 以创建 HP ePrint 帐户并完成设置过程。

故障排除

用户指南

《用户指南》中含有打印机使用和故障排除信息。可在打印机 CD 和 Web 上找到它:

1. 访问 www.hp.com/support/colorljM452。
2. 单击 **手册**。

对于 Windows, 在安装推荐的软件期间, 将《用户指南》复制到计算机。

Windows® XP、Windows Vista® 和 Windows® 7:

单击 **开始**, 依次选择 **程序** 或 **所有程序**、**HP**、HP 打印机对应的文件夹、**帮助**。

Windows® 8:

在 **开始** 屏幕上, 右键单击屏幕上的空白区域, 在应用栏上单击 **所有应用**, 单击具有打印机名称的图标, 然后选择 **帮助**。

检查固件更新

1. 在型号控制面板上, 按 **OK** 按钮。
2. 打开 **维修** 菜单。
3. 选择 **LaserJet 更新**。
4. 选择 **立即检查更新**。

其他支持资源

有关 HP 对打印机的全方位帮助, 请访问 www.hp.com/support/colorljM452:

- 解决问题
- 查找高级配置说明
- 下载软件更新
- 加入支持论坛
- 查找保修和监管信息
- 访问移动打印资源

有线 (以太网) 网络连接

- 确认打印机使用长度合适的电缆连接到正确的网络端口。
- 确认网络端口旁的指示灯点亮。
- 确认计算机上安装了打印驱动程序。
- 通过 ping 打印机, 测试网络连接:
Windows: 单击 **开始** > **运行**。键入 **cmd**, 然后按 **ENTER**。依次键入 **ping**、空格、打印机 IP 地址, 然后按 **ENTER**。 **IP 地址示例:** 192.168.0.1
OS X: 打开“网络实用工具”, 然后在 **Ping** 窗格中键入 IP 地址。按 **ENTER**。 **IP 地址示例:** 192.168.0.1
- 如果窗口显示往返时间, 则表明网络运行正常。
- 如果 ping 不起作用, 则尝试重新启动打印机, 然后重新检查所有连接步骤。

无线网络连接 (仅限 nw 型号)

- 确认未连接网络电缆。连接网络电缆时, 打印机无法连接到无线网络。
- 确认打印机和无线路由器均已开启且通电。还要确保无线开关已开启。
- 确认打印机在无线网络的覆盖范围内。对于大多数网络, 打印机与无线接入点 (无线路由器) 的距离必须在 30 米 (100 英尺) 以内。
- 确认计算机上安装了打印驱动程序。
- 确认计算机与打印机连接到同一无线网络。
- 对于 Mac, 确认无线路由器支持 Bonjour。
- 重新启动无线路由器。

执行无线诊断测试

1. 在控制面板上, 按 **OK** 按钮。
2. 依次选择 **自我诊断**、**运行无线测试**。

! IMPORTANT:

Follow **Steps 1 - 2** on the printer hardware setup poster, and then continue with **Step 3**.



3. Initial setup on the control panel

After turning on the printer, wait for it to initialize. To navigate the control panel, use the arrow buttons and the **OK** button. Follow the prompts on the control panel to configure these settings:

- Language
- Location
- Default Settings

Under **Default Settings** select one of these options:

- **Self-managed:** Optimized default settings for most users that include guided setup and configuration steps and automatic updates.
- **IT-managed:** Optimized default settings for fleet manageability.

Settings are fully customizable after initial setup.

 **NOTE:** Select **Print Information Page** to print a page that instructs how to change the default settings.

4. Select a connection method and prepare for software installation

USB connection directly between the printer and the computer

Use an A-to-B type USB cable (not included with all models).

Windows

1. Do not connect the USB cable before installing the software. If the cable is already connected, disconnect it before continuing. The installation process prompts to connect the cable at the appropriate time.
2. Continue with “[5. Locate or download the software installation files](#)”.

 **NOTE:** During software installation, select the option to **Directly connect this computer using a USB cable**. (Windows only)

Mac

1. For Mac, connect the USB cable between the computer and the printer before installing the software.
2. Continue with “[5. Locate or download the software installation files](#)”.

Wired (Ethernet) network connection

Use a standard network cable. (Cable not included.)

1. Connect the network cable to the printer and to the network. Wait a few minutes for the printer to acquire a network address.
2. On the control panel, view the display while it is in the Ready state. If an IP address is listed, the network connection has been established. If not, wait a few more minutes and try again. Note the IP address for use during software installation. **Example IP address:** 192.168.0.1 To manually configure the IP address, see “[Manually configure the IP address](#)”.
3. Continue with “[5. Locate or download the software installation files](#)”.

 **NOTE:** During software installation, select the option to **Connect through a network**. (Windows only)


Built-in wireless network connection (nw models)

Method 1

The recommended method for connecting the M452nw to a wireless network is during the printer software installation process, as described in “[5. Locate or download the software installation files](#)”.

Method 2 (push-button routers only)

Another method for connecting the printer to a wireless network is the push-button method, described in the steps below.

1. Press the Wireless  button.
2. Open the **Wireless On/Off** menu.
3. Select **On**.
4. Return to the **Wireless Menu** and select **Wi-Fi Protected Setup**.
5. Select **Pushbutton**.
6. Within 2 minutes of selecting **Pushbutton**, at the wireless router or access point, press the device discovery button to discover the printer.
7. Wait while the printer establishes a network connection.
8. View the control-panel display after it has returned to the Ready state. If an IP address is listed, the network connection has been established. If not, wait a few more minutes and try again. Note the IP address for use during software installation. **Example IP address:** 192.168.0.1
9. To print from a computer, continue with “[5. Locate or download the software installation files](#)”. To print from a phone or tablet only, continue with “[7. Mobile and wireless printing](#)”.

Manually configure the IP address

See the printer user guide for information on how to manually configure the IP address. See the “[Troubleshooting](#)” section of this guide.

5. Locate or download the software installation files



Method 1: Download from HP Easy Start (Windows and OS X)

1. Go to 123.hp.com/laserjet, and click **Download**.
2. Follow the onscreen instructions and prompts to save the file to the computer.
3. Launch the software file from the folder where the file was saved, and continue with “6. Install the software.”



Method 2: Download from printer support Web site (Windows and OS X)

1. Go to www.hp.com/support/colorIJM452.
2. Select **Software and drivers**.
3. Download the software for your printer model and operating system.
4. Launch the installation file by clicking on the .exe or .zip file as necessary, and continue with “6. Install the software.”



Method 3: Install from the printer CD (Windows only)

1. Insert the printer CD into the computer.
2. Continue with “6. Install the software.”

6. Install the software

Windows solution

1. The software installer detects the language of the operating system, and then it displays the main menu of the installation program in the same language. When installing from the CD, if the installer program does not start after 30 seconds, browse the CD drive on the computer and launch the file named SETUP.EXE.
2. The Software Selection screen details the software to be installed.
 - The recommended software installation includes the print driver and software for all available printer features.
 - To customize the software installed, click the Customize software selections link. When finished, click the Next button.
3. Follow the on-screen instructions to install the software.
4. When prompted to select a connection type, select the appropriate option for the type of connection:
 - **Directly connect this computer using a USB cable**
 - **Connect through a network**
 - **Help me set up a first-time wireless connection**



NOTE: When connecting through a network, the easiest way to detect the printer is to select **Automatically find my printer on the network**.



NOTE: For wireless installation, select the option to **Help me set up a first-time wireless connection**, and then select **Yes, retrieve the wireless settings on my computer**.

OS X solution

1. The software installer detects the language of the operating system, and then it displays the main menu of the installation program in the same language.
2. Follow the on-screen instructions to install the software. When prompted, connect the printer using the appropriate cable for the connection type, or ensure that the printer is prepared for wireless communication.
3. At the end of the software installation process, use the **HP Utility Setup Assistant** to configure printer options.

7. Mobile and wireless printing (optional)

To print from a phone or tablet, connect the device to the same wireless network as the printer.

Apple iOS devices (AirPrint): Open the item to print, and select the **Action** icon. Select **Print**, select the printer, and then select **Print**.

Newer Android devices (4.4 or newer): Open the item to print, and select the **Menu** button. Select **Print**, select the printer, and select **Print**.

Some devices require downloading the HP Print Service plugin app from the Google Play store.

Older Android devices (4.3 or older): Download the HP ePrint app from the Google Play store.

Windows Phone: Download the HP AiO Remote app from the Windows Store.

Learn More About Mobile Printing

To learn more about other mobile printing options, including additional ePrint solutions, scan the QR code, or see the “Mobile printing” section of the user guide.



Wi-Fi Direct

Wi-Fi Direct enables close-proximity printing from a wireless mobile device directly to a Wi-Fi Direct-enabled printer without requiring a connection to a network or the Internet.

Enable Wi-Fi Direct

1. Press the **OK** button.
2. Select the **Network Setup** menu.
3. Select the **Wi-Fi Direct** menu.
4. Select the **On/Off** item, and then select **On**.
5. For secure printing, select **Security**, and then select **On**. Note the passphrase that displays. Use this passphrase to allow access to the mobile devices.

To allow unsecured printing, select **Security**, and then select **Off**.

1. For more information on wireless printing and wireless setup, go to www.hp.com/go/wirelessprinting.

8. Set up HP ePrint via email (optional)

Use HP ePrint via email to print documents by sending them as an email attachment to the printer's email address from any email-enabled device, even from devices that are not on the same network.

To use HP ePrint via email, the printer must meet these requirements:


- The printer must be connected to a wired or wireless network and have Internet access.
- HP Web Services must be enabled on the printer, and the printer must be registered with HP Connected.

Enable HP Web Services

 **NOTE:** Before enabling HP Web Services, verify that the printer is connected to a network.

1. Press the **OK** button.
2. Open the **HP Web Services** menu.
3. Select **Print Information Sheet**. The printer will print the page.

4. Open the HP Embedded Web Server. Go to a network-connected computer, open a browser window, and type the IP address shown on the information sheet in the address box, and then press **ENTER**.

 **NOTE:** The HP EWS provides access to many other advanced printer settings as well.

5. In the HP Embedded Web Server, click the **HP Web Services** tab.
6. Click the **Enable** button.
The printer enables Web Services. The information page contains a printer code necessary to register the HP printer at HP Connected.
7. Go to www.hpconnected.com to create an HP ePrint account and complete the setup process.

Troubleshooting

User guide

The user guide includes printer usage and troubleshooting information. It is available on the printer CD and on the Web:

1. Go to www.hp.com/support/colorljM452.
2. Click **Manuals**.

For Windows, the user guide is copied to the computer during the recommended software installation.

Windows® XP, Windows Vista®, and Windows® 7:

Click **Start**, select **Programs** or **All Programs**, select **HP**, select the folder for the HP printer, and then select **Help**.

Windows® 8:

On the **Start** screen, right-click an empty area on the screen, click **All Apps** on the app bar, click the icon with the printer's name, and then select **Help**.

Check for firmware updates

1. On the model control panel, press the **OK** button.
2. Open the **Service** menu.
3. Select **LaserJet Update**.
4. Select **Check for Updates Now**.

Additional support resources

For HP's all-inclusive help for the printer, go to www.hp.com/support/colorljM452:

- Solve problems
- Find advanced configuration instructions
- Download software updates
- Join support forums
- Find warranty and regulatory information
- Access mobile printing resources



Wired (Ethernet) network connection

- Verify that the printer is attached to the correct network port using a cable of the correct length.
- Verify that the lights next to the network port are lit.
- Verify that the print driver is installed on the computer.
- Test the network connection by pinging the printer:
Windows: Click **Start** > **Run**. Type **cmd**, and press **ENTER**. Type **ping**, type a space, type the printer IP address, and then press **ENTER**. **Example IP address:** 192.168.0.1
OS X: Open the Network Utility, and type the IP address in the **ping** pane. Press **ENTER**. **Example IP address:** 192.168.0.1
- If the window displays round-trip times, the network is working.
- If the ping does not work, try restarting the printer and recheck all of the connection steps.



Wireless network connection (nw models only)

- Verify that the network cable is not connected. The printer cannot connect to a wireless network when a network cable is connected.
- Verify that the printer and wireless router are turned on and have power. Also make sure the wireless switch is turned on.
- Verify that the printer is within the range of the wireless network. For most networks, the printer must be within 30 m (100 ft) of the wireless access point (wireless router).
- Verify that the print driver is installed on the computer.
- Verify that the computer and printer connect to the same wireless network.
- For Mac, verify that the wireless router supports Bonjour.
- Restart the wireless router.

Perform the wireless diagnostic test

1. On the control panel, press the **OK** button.
2. Select **Self Diagnostics**, and then select **Run Wireless Test**.

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- 将设备连接到与接收器不在同一电路上的插座。
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- Reorient or relocate the receiving antenna.
- Increase separation between equipment and receiver.
- Connect equipment to an outlet on a circuit different from that to which the receiver is located.
- Consult your dealer or an experienced radio/TV technician.

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