



Color LaserJet Pr MFP M176, M177

入门指南

Getting Started Guide

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CZ165-91016

重要信息:

执行打印机硬件设置海报上的步骤 1 - 3，然后执行下方的步骤 4。



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

请使用 A 接 B 型的 USB 电缆。

Windows

- 对于 Windows 7 或更低版本，安装软件之前请勿连接 USB 电缆。安装过程将适时提示连接电缆。如果已连接电缆，则安装过程提示连接电缆时，重新启动打印机。
- 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。

Mac

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

无线网络连接（仅限 M177fw 无线型号）

- 要将打印机连接到无线 (Wi-Fi) 网络，请在打印机控制面板上轻触“无线”按钮。
- 轻触无线菜单，然后轻触无线设置向导。从 SSID 列表中选择该网络名称，如果未列出该网络名称，则输入它。
- 使用键盘输入通行短语，然后轻触确定按钮
- 等待打印机建立网络连接。
- 在打印机控制面板上，轻触“网络”按钮。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
- 要从计算机进行打印，请继续执行“5. 找到或下载软件安装文件”。要仅从手机或平板电脑进行打印，请继续执行“7. 移动和无线打印”。

 注：在安装软件期间，选择帮助我首次设置无线连接选项。

有线（以太网）网络连接


使用标准网络电缆。

- 使用网络电缆连接产品和网络。等待几分钟，让产品获取网络地址。
- 在打印机控制面板上，轻触“网络”按钮。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”。

- 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。

手动配置 IP 地址

有关如何手动配置 IP 地址的信息，请参阅打印机《用户指南》，请访问：

- www.hp.com/support/ljMFPM176series
- www.hp.com/support/ljMFPM177series

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）

- 请转至 123.hp.com/laserjet，然后单击下载 (Download)。
- 按照屏幕上的说明和提示操作以将文件保存到计算机。
- 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）

- 转至 www.hp.com/support/ljMFPM176series 或 www.hp.com/support/ljMFPM177series。
- 选择软件和驱动程序。
- 下载用于您的打印机型号和操作系统的软件。
- 通过按需单击 .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）

- 将打印机 CD 插入计算机。
- 继续执行“6. 安装软件”。

6. 安装软件

Windows 完整解决方案

1. 将打印机 CD 插入计算机，或启动从 Web 下载的软件安装文件。
2. 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。
3. **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。
 - 要自定义所安装的软件，请单击**自定义软件选择**链接。完成后，单击**下一步**按钮。
4. 按照屏幕上的说明安装软件。
5. 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产品。

 **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 完整解决方案

1. 启动从 Web 下载的软件安装 .dmg 文件。
2. 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。
3. 按照屏幕上的说明安装软件。
4. 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。

OS X 基本安装

要安装基本的打印和传真驱动程序，但不运行 CD 上或从 **hp.com** 下载的 HP 完整解决方案软件，请执行以下步骤：

1. 将打印机连接到计算机或网络。
2. 从**系统偏好设置**中，单击**打印机与扫描仪**，然后单击左下角的加号按钮，再选择 **M176** 或 **M177**，并使用名为“AirPrint”或“安全 AirPrint”的驱动程序。

Readiris Pro for HP

下载此免费软件以启用其他扫描功能，包括光学字符识别 (OCR)。

要从 Web 下载该软件，请访问

www.hp.com/support/ijMFPM176series 或

www.hp.com/support/ijMFPM177series，然后依次选择**驱动程序**、相应的操作系统，然后单击**下一步**。单击**应用程序 - 第三方**，然后单击**下载按钮**。

7. 移动和无线打印（仅限 M177fw 型号）

7.1 将设备连接到无线网络

要从手机或平板电脑进行打印，请将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。



7.2 HP Wireless Direct

通过 HP Wireless Direct，无需连接到网络或 Internet，即可从无线移动设备直接打印到支持 HP Wireless Direct 的打印机。

启用 HP Wireless Direct

1. 从打印机控制面板上的主屏幕中，轻触“设置”按钮。
2. 打开以下菜单：
 - “无线”菜单
 - **Wireless Direct 设置**
 - **开/关**
3. 轻触**开**菜单项。打印机将保存设置，然后使控制面板返回 **Wireless Direct 设置** 菜单。

📌 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

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

LCD 控制面板

1. 在打印机控制面板上，按“设置”按钮，然后打开以下菜单：
 - **网络设置**
 - **显示 IP 地址**
2. 打开 Web 浏览器，然后在地址栏中输入 IP 地址以打开 HP 内嵌式 Web 服务器 (EWS)。选择 **HP Web 服务** 选项卡，然后单击**启用**。现已启用 HP Web 服务，而打印机将打印一张信息页。该信息页包含在 HP Connected 注册 HP 打印机所需的打印机代码。
3. 访问 www.hpconnected.com 以创建 HP ePrint 帐户并完成设置过程。


触摸屏控制面板

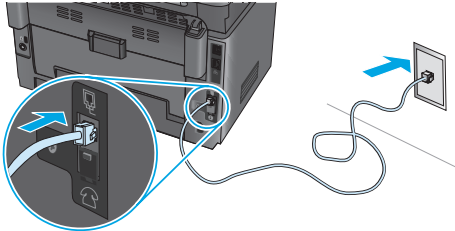
1. 从打印机控制面板上的主屏幕中，轻触“Web 服务”按钮。
2. 轻触**启用 Web 服务**按钮。随后打印机将启用 Web 服务，然后打印一张信息页。该信息页包含在 HP Connected 注册 HP 打印机所需的打印机代码。
3. 访问 www.hpconnected.com 以创建 HP ePrint 帐户并完成设置过程。

9.1 连接打印机




本打印机为模拟设备。HP 建议在专用模拟电话线路上使用本打印机。

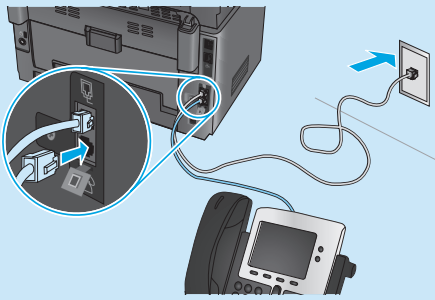
 **注：**部分国家/地区可能需要使用适配器才能连接本打印机随附的电话线。

用打印机随附的电话线连接打印机上的传真端口  与墙上的电话插孔。



① 如何连接电话应答机或电话分机？

1. 从电话端口  上拔下插头。
2. 从电话插孔中拔下电话应答机的电话线，然后将这条电话线连接到打印机上的电话端口 。
3. 用打印机随附的电话线连接打印机上的传真端口  与墙上的电话插孔。



① 如何在数字电话环境下设置 HP 打印机？

HP 打印机专为使用传统模拟电话服务而设计。对于数字电话环境（如 DSL/ADSL、PBX、ISDN 或 FoIP），为打印机设置传真时可能需要使用数模滤波器或转换器。


注：根据电话公司的不同，打印机可能并非在所有数字环境下与所有数字服务线路或提供商兼容或与所有数模转换器兼容。请与电话公司联系以判断何种设置方式最佳。

注：为国际长途电话和外线电话振铃模式不同的 PBX 电话系统设置振铃模式检测时，务必使用外线号码拨打打印机传真号以录制振铃模式。


9.2 配置打印机


必须配置传真时间、日期和标题设置才能使用传真功能。最简便的方法为使用传真设置实用程序。或者，也可在“基本设置”菜单中配置上述和其他基本传真设置。

传真设置实用程序

1. 从打印机控制面板上的主屏幕中，轻触“设置”  按钮。
2. 依次选择**传真设置**、**传真设置实用程序**。
3. 按照屏幕上的说明配置基本传真设置。

“基本设置”菜单

1. 从打印机控制面板上的主屏幕中，轻触“设置”  按钮。
2. 依次选择**传真设置**、**基本设置**。
3. 选择**时间/日期**
4. 选择 12 小时制或 24 小时制。
5. 使用小键盘输入当前时间，然后轻触**确定**按钮。
6. 选择日期格式。
7. 使用小键盘输入当前日期，然后轻触**确定**按钮。
8. 选择**传真标题**。
9. 使用小键盘输入传真号，然后轻触**确定**按钮。

 **注：**传真号最多可包含 20 个字符。

10. 使用小键盘输入公司名称或标题，然后轻触**确定**按钮。要输入标准小键盘上没有的特殊字符，请轻触 **@#\$** 按钮以打开包含特殊字符的小键盘。

 **注：**传真标题最多可包含 40 个字符。

① 了解详细信息！

有关发送传真的其他方法，如安排以后发送传真或从计算机发送传真，请参阅打印机 CD 上的《用户指南》或访问 www.hp.com/support/ijMFPM17series。

10. 使用扫描功能

使用计算机上的 HP 扫描 软件在打印机上开始进行扫描作业。

Windows

单击**开始**，然后依次选择**程序**或**所有程序**、**HP**、**HP 扫描**。

OS X

单击**应用程序**，然后依次选择 **HP**、**HP 扫描**。

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/ljMFPM176series 或 www.hp.com/support/ljMFPM177series。
2. 从列表中选择打印机或类别，然后单击**用户指南**。

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

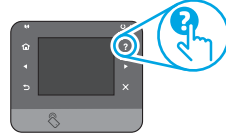
在**开始**屏幕上，右键单击屏幕上的空白区域，在应用栏上单击**所有应用**，单击具有打印机名称的图标，然后选择**HP 帮助和学习中心**。

检查固件更新

1. 访问 www.hp.com/support/ljMFPM176series 或 www.hp.com/support/ljMFPM177series。
2. 单击**驱动程序**，选择操作系统，然后单击**下一步**按钮。
3. 选择**固件**，然后单击**下载**按钮。

控制面板帮助（仅限 M177fw 无线型号）

轻触打印机控制面板上的“帮助”按钮以访问帮助主题。



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/ljMFPM176series 或 www.hp.com/support/ljMFPM177series：

- 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
- 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。
- 确认计算机上装有打印驱动程序。
- 通过 ping 网络，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



- 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。
- 确认计算机上装有打印驱动程序。
- 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. 从打印机控制面板上的主屏幕中，轻触“设置”按钮。
2. 依次选择**自我诊断**、**运行网络测试**。

传真故障排除（仅限 M177fw 型号）


确认实物连接

- 确认用电话线连接打印机背面的传真端口与墙上的插孔。
- 对于外线电话或其他设备，确认用电话线连接打印机背面的电话端口与该设备。
- 如果外呼电话因检测不到拨号音或线路忙而失败，则连接到其他电话线。
- 对于 IP 传真服务，从打印机控制面板上的**传真设置**菜单中降低速度并关闭**纠错模式**。

确认打印机传真设置

- 要使用电话公司或服务提供商提供的语音信箱服务，请确保将打印机的**应答前振铃次数**设置为少于电话应答机的振铃次数。
- 如果将多个电话号码分配给同一条实物电话线，并且这条线路由多个设备共享，则确保正确设置打印机的特殊振铃。使用打印机应答传真但忽略其他振铃类型的设置。
- 将“传真速度”设置配置为**中(V.17)**或**慢(V.29)**也可提高发送传真的能力。

执行传真诊断测试

1. 从打印机控制面板上的主屏幕中，轻触“设置”按钮。
2. 依次选择**自我诊断**、**运行传真测试**。

IMPORTANT:

Follow **Steps 1 - 3** on the printer hardware setup poster, then continue with **Step 4** below.



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.

Windows



1. For Windows 7 or lower, do not connect the USB cable before installing the software. The installation process prompts to connect the cable at the appropriate time. If the cable is already connected, restart the printer when installation prompts to connect the cable.
2. Continue to **“5. Locate or download the software installation files.”**

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

Mac

1. Connect the USB cable between the computer and the printer before installing the software.
2. Continue to **“5. Locate or download the software installation files.”**


Wireless network connection (M177fw wireless model only)

1. To connect the printer to a wireless (Wi-Fi) network, on the printer control panel, touch the Wireless  button.
2. Touch **Wireless Menu**, and then touch **Wireless Setup Wizard**. Select the network name from the SSID list, or enter the network name if it is not listed.
3. Use the keyboard to enter the passphrase, and then touch the **OK** button.
4. Wait while the printer establishes a network connection.
5. On the printer control panel, touch the Network  button. 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
6. To print from a computer, continue to **“5. Locate or download the software installation files.”** To print from a phone or tablet only, continue to **“7. Mobile and wireless printing.”**

 **NOTE:** During software installation, select the option to **Help me set up a first-time wireless connection.**

Wired (Ethernet) network connection

Use a standard network cable.

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 printer control panel, touch the Network  button. 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 to **“5. Locate or download the software installation files.”**

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

Manually configure the IP address

For information on how to manually configure the IP address, see the printer User Guide, go to:

www.hp.com/support/ljMFPM176series
www.hp.com/support/ljMFPM177series

5. Locate or download the software installation files

Method 1: Download from HP Easy Start

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

1. Go to www.hp.com/support/ljMFPM176series or www.hp.com/support/ljMFPM177series.
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

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

6. Install the software

Windows full solution

1. Insert the printer CD into the computer, or launch the software installation file downloaded from the Web.
2. 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.
3. 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.
4. Follow the on-screen instructions to install the software.
5. 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 product 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 full solution

1. Launch the software installation .dmg file that you downloaded from the Web.
2. 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.
3. Follow the on-screen instructions to install the software.
4. At the end of the software installation process, use the **HP Utility Setup Assistant** to configure printer options.

OS X basic installation

To install basic print and fax drivers without running the HP full solution software from CD or **hp.com** download, follow these steps:

1. Connect the printer to the computer or network.
2. From **System Preferences**, click **Printers and Scanners**, then the plus button on the bottom left, and select **M176** or **M177** using the driver named either AirPrint or Secure AirPrint.

Readiris Pro for HP

Download this free software to enable extra scanning features, including Optical Character Recognition (OCR).

To download the software from the Web, go to www.hp.com/support/ljMFPM176series or www.hp.com/support/ljMFPM177series and select **Drivers**, select the appropriate operating system, and click **Next**. Click **Application - 3rd Party**, and then click the **Download** button.

7. Mobile and wireless printing (M177fw wireless model only)

7.1 Connect the device to the wireless network

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.

7.2 HP Wireless Direct

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

Enable HP Wireless Direct

1. From the Home screen on the printer control panel, touch the Wireless  button.
 2. Open the following menus:
 - **Wireless Menu**
 - **Wireless Direct Settings**
 - **On/Off**
 3. Touch the **On** menu item. The printer saves the setting and then returns the control panel to the **Wireless Direct Settings** menu.
- i** For more information on wireless printing and wireless setup, go to www.hp.com/go/wirelessprinting.

i 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.



8. Set up HP ePrint via email


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

LCD control panel

1. On the printer control panel, press the Setup  button, and open the following menus:
 - **Network Setup**
 - **Show IP Address**
2. Open a Web browser, and enter the IP address in the address bar to open the HP Embedded Web Server (EWS). Click the **HP Web Services** tab, and then click **Enable**. HP Web Services is now enabled, and the printer prints an information page. The information page contains the printer code to register the HP printer at HP Connected.
3. Go to www.hpconnected.com to create an HP ePrint account and complete the setup process.

Touchscreen control panel


1. From the Home screen on the printer control panel, touch the Web Services  button.
2. Touch the **Enable Web Services** button. The printer enables Web Services, and then prints an information page. The information page contains a printer code necessary to register the HP printer at HP Connected.
3. Go to www.hpconnected.com to create an HP ePrint account and complete the setup process.

9. Set up fax (M177fw model only)

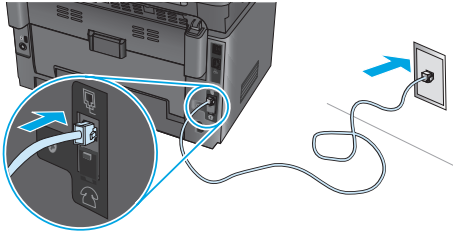
9.1

Connect the printer




The printer is an analog device. HP recommends using the printer on a dedicated analog telephone line.

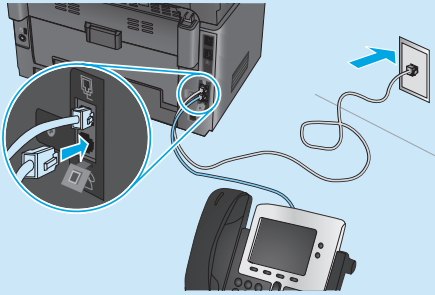
 **NOTE:** Some countries/regions might require an adapter for the phone cord that came with the printer.

Connect the phone cord that came with the printer to the Fax port on the printer and to the telephone jack on the wall.



How do I connect an answering machine or extension phone?

1. Remove the plug from the phone port .
2. Disconnect the answering machine phone cord from the phone jack, and then connect it to the phone port  on the printer.
3. Connect the phone cord that came with the printer to the fax port  on the printer and to the telephone jack on the wall.



How do I set up HP printers in digital phone environments?

HP printers are designed specifically for use with traditional analog phone services. For a digital phone environment (such as DSL/ADSL, PBX, ISDN, or FoIP), digital-to-analog filters or converters might be necessary when setting up the printer for fax.


Note: Depending on the phone company, the printer might not be compatible with all digital service lines or providers, in all digital environments, or with all digital-to-analog converters. Contact the phone company to determine which setup options are best.

Note: When setting up ring pattern detection in a PBX phone system that has different ring patterns for internal and external calls, make sure to dial the printer fax number using an external number for recording the ring pattern.


9.2 Configure the printer


Configuring the fax time, date, and header settings is required to use the fax feature. The easiest method is to use the Fax Set-Up Utility. Alternately, configure these and other basic fax settings in the Basic Setup menu.


Fax Set-Up Utility

1. From the Home screen on the printer control panel, touch the Setup  button.
2. Select **Fax Setup**, and then select **Fax Set-Up Utility**.
3. Follow the on-screen prompts to configure the essential fax settings.

Basic Setup menu

1. From the Home screen on the printer control panel, touch the Setup  button.
2. Select **Fax Setup**, and then select **Basic Setup**.
3. Select **Time/Date**.
4. Select the 12-hour clock or 24-hour clock.
5. Use the keypad to enter the current time, and then touch the **OK** button.
6. Select the date format.
7. Use the keypad to enter the current date, and then touch the **OK** button.
8. Select **Fax Header**.
9. Use the keypad to enter the fax number, and then touch the **OK** button.
10. Use the keypad to enter your company name or header, and then touch the **OK** button.
To enter special characters that are not on the standard keypad, touch the **@#*** button to open a keypad that contains special characters.

 **NOTE:** The maximum number of characters for the fax number is 20.

 **NOTE:** The maximum number of characters for the fax header is 40.

Learn more!

For more information about other ways to send faxes, such as scheduling a fax to be sent later or sending faxes from a computer, see the User Guide on the printer CD, or online at www.hp.com/support/ljMFPM177series.

10. Use the scan feature

Use the HP Scan software on your computer to start a scan job at the printer.

Windows

Click **Start**, select **Programs** or **All Programs**, select **HP**, and then select **HP Scan**.

OS X

Click **Applications**, select **HP**, and then select **HP Scan**.

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/ljMFPM176series or www.hp.com/support/ljMFPM177series.
2. Select a printer or category from the list, and then click **User guides**.

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

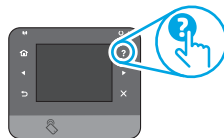
On the **Start** screen, right-click an empty area on the screen, click **All Apps** on the app bar, click the icon with the printer's name, and then select **HP Help & Learn Center**.

Check for firmware updates

1. Go to www.hp.com/support/ljMFPM176series or www.hp.com/support/ljMFPM177series.
2. Click **Drivers**, select the operating system, and click the **Next** button.
3. Select **Firmware**, and click the **Download** button.

Control panel help (M177fw wireless model only)

Touch the Help ? button on the printer control panel to access help topics.



Additional support resources

Go to www.hp.com/support/ljMFPM176series or www.hp.com/support/ljMFPM177series for HP's all inclusive help for the printer:

- Solve problems
- Find advanced configuration instructions
- Download software updates
- Join support forums
- Find warranty and regulatory information
- 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 the lights next to the network port are lit.
- Verify the print driver is installed on the computer.
- Test the network connection by pinging the network:

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



- 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 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. From the Home screen on the printer control panel, touch the Setup  button.
2. Select **Self Diagnostics**, and then select **Run Network Test**.

Fax troubleshooting (M177fw model only)


Verify the physical connection

- Verify that the phone cord is connected to the fax  port on the back of the printer and to the wall jack.
- For an extension phone or other additional device, verify the phone cord is connected to the telephone  port on the back of the printer and to the device.
- If outgoing phone calls fail because no dial tone is detected or the line is busy, connect to a different phone line.
- For Fax over IP service, reduce the fax speed and turn off **Error Correction Mode** from the **Fax Settings** menu on the printer control panel.

Verify the printer fax settings

- To use a voice-mail service from the phone company or service provider, make sure that the printer **Rings to Answer** setting is set to be fewer rings than the telephone answering machine.
- If multiple phone numbers are assigned to the same physical phone line and the line is shared by multiple devices, make sure that the printer is set to the correct distinctive ring setting. Use a setting in which the printer answers faxes and ignores other ring types.
- Configuring the Fax Speed setting to **Medium (V.17)** or **Slow (V.29)** can also improve your ability to send a fax.

Perform the fax diagnostic test

1. From the Home screen on the printer control panel, touch the Setup  button.
2. Select **Self Diagnostics**, and then select **Run Fax Test**.

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- 重新调整接收天线的方向或位置。
- 增加设备和接收器之间的距离。
- 将设备连接到与接收器不在同一电路上的插座。
- 咨询代理商或经验丰富的无线电/电视技术人员。

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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.

Any changes or modifications to the product that are not expressly approved by HP could void the user's authority to operate this equipment. Use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC rules. For more regulatory information, see the electronic user guide. HP shall not be liable for any direct, indirect, incidental, consequential, or other damage alleged in connection with the furnishing or use of this information.

