



Color LaserJet Pro MFP M176, M177 Getting Started Guide

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www.hp.com/support/ljMFP176series
www.hp.com/support/ljMFP177series



www.register.hp.com



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

- 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.
- 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

- Connect the USB cable between the computer and the printer before installing the software.
- Continue to "[5. Locate or download the software installation files.](#)"

Wireless network connection (M177fw wireless model only)

- To connect the printer to a wireless (Wi-Fi) network, on the printer control panel, touch the Wireless button.
- 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.
- Use the keyboard to enter the passphrase, and then touch the **OK** button.
- Wait while the printer establishes a network connection.
- 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 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.

- Connect the network cable to the printer and to the network. Wait a few minutes for the printer to acquire a network address.
- 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.](#)"

- 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/ljMFP176series
- www.hp.com/support/ljMFP177series



CZ165-91015

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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/ijMFPM176series or www.hp.com/support/ijMFPM177series.
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 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/ijMFPM176series or www.hp.com/support/ijMFPM177series 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.

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.

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

- From the Home screen on the printer control panel, touch the **Wireless**  button.
- Open the following menus:
 - Wireless Menu**
 - Wireless Direct Settings**
 - On/Off**
- Touch the **On** menu item. The printer saves the setting and then returns the control panel to the **Wireless Direct Settings** menu.

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

Enable HP Web Services

LCD control panel

- On the printer control panel, press the **Setup**  button, and open the following menus:
 - Network Setup**
 - Show IP Address**
- 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.
- Go to www.hpconnected.com to create an HP ePrint account and complete the setup process.

Touchscreen control panel

- From the Home screen on the printer control panel, touch the **Web Services**  button.
- 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.
- Go to www.hpconnected.com to create an HP ePrint account and complete the setup process.

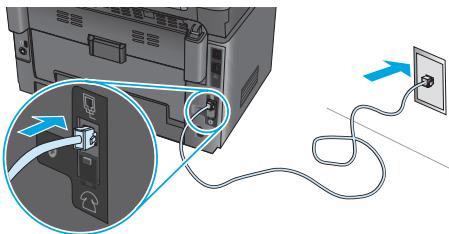
9. Set up fax (M177fw model only)

9.1 Connect the printer

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

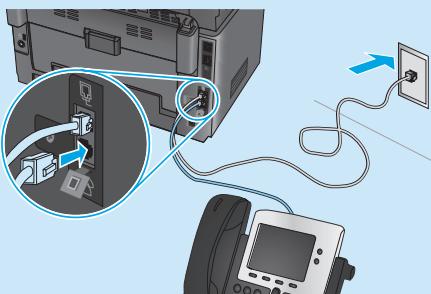
NOTE: Some countries/regions might require an adapter for the phone cord that came with the printer.

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.

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

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 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/ljMFP177series.

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/ljMFP176series or www.hp.com/support/ljMFP177series.
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

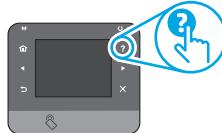
On the **Start** screen, right-click an empty area on the screen, click **All Apps** on the app bar, click the icon with the printer's name, and then select **HP Help & Learn Center**.

Check for firmware updates

1. Go to www.hp.com/support/ljMFP176series or www.hp.com/support/ljMFP177series.
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/ljMFP176series or www.hp.com/support/ljMFP177series 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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Color LaserJet Pro MFP M176, M177 Panduan Persiapan



www.hp.com/support/ljMFP176series
www.hp.com/support/ljMFP177series



www.register.hp.com



PENTING:

Ikuti **Langkah 1-3**
pada poster pengaturan
perangkat keras printer,
lalu lanjutkan dengan
Langkah 4 di bawah ini.



4. Memilih metode sambungan dan persiapan penginstalan perangkat lunak

Sambungan USB secara langsung antara printer dan komputer

Gunakan kabel USB jenis A-ke-B.

Windows

- Untuk Windows 7 atau versi yang lebih rendah, jangan sambungkan kabel USB sebelum menginstal perangkat lunak. Proses penginstalan meminta untuk menyambungkan kabel pada waktu yang tepat. Jika kabel telah tersambung, hidupkan ulang printer saat penginstalan meminta untuk menyambungkan kabel.
- Lanjutkan dengan "[5. Mencari atau men-download file instal perangkat lunak](#)".

CATATAN: Saat penginstalan perangkat lunak berlangsung, tetapkan pilihan ke **Directly connect this computer using a USB cable** (Sambungkan komputer ini secara langsung menggunakan kabel USB).

Mac

- Sambungkan kabel USB antara komputer dan printer sebelum menginstal perangkat lunak.
- Lanjutkan dengan "[5. Mencari atau men-download file instal perangkat lunak](#)".

Sambungan jaringan berkabel (Ethernet)

Gunakan kabel jaringan standar.

- Sambungkan kabel jaringan ke printer dan jaringan. Tunggu beberapa menit agar printer mendapatkan alamat jaringan.
- Pada panel kontrol printer, sentuh tombol Network (Jaringan) . Jika alamat IP tercantum dalam daftar, maka sambungan jaringan telah ditetapkan. Jika tidak, tunggu beberapa menit, lalu coba lagi. Catat alamat IP untuk digunakan selama penginstalan perangkat lunak. **Contoh alamat IP:** 192.168.0.1
Untuk mengkonfigurasi alamat IP secara manual, lihat "[Mengkonfigurasi alamat IP secara manual](#)".
- Lanjutkan dengan "[5. Mencari atau men-download file instal perangkat lunak](#)".

CATATAN: Saat penginstalan perangkat lunak berlangsung, tetapkan pilihan ke "Connect through a network" (Sambungkan melalui jaringan).

Sambungan jaringan nirkabel (hanya model nirkabel M177fw)

- Untuk menyambungkan printer ke jaringan nirkabel (Wi-Fi), pada panel kontrol printer, sentuh tombol Wireless (Nirkabel) .
- Sentuh **Wireless Menu** (Menu Nirkabel), lalu sentuh **Wireless Setup Wizard** (Wizard Pengaturan Nirkabel). Pilih nama jaringan dari daftar SSID, atau masukkan nama jaringan jika tidak tercantum dalam daftar.
- Gunakan keyboard untuk memasukkan frasa akses, lalu sentuh tombol **OK**.
- Tunggu sementara printer menetapkan sambungan jaringan.
- Pada panel kontrol printer, sentuh tombol Network (Jaringan) . Jika alamat IP tercantum dalam daftar, maka sambungan jaringan telah ditetapkan. Jika tidak, tunggu beberapa menit, lalu coba lagi. Catat alamat IP untuk digunakan selama penginstalan perangkat lunak. **Contoh alamat IP:** 192.168.0.1
- Untuk mencetak dari komputer, lanjutkan dengan "[5. Mencari atau men-download file instal perangkat lunak](#)". Untuk mencetak dari telepon atau hanya tablet, lanjutkan dengan "[7. Pencetakan seluler dan nirkabel](#)".

CATATAN: Saat penginstalan perangkat lunak berlangsung, tetapkan pilihan ke **Help me set up a first-time wireless connection** (Bantu saya mengkonfigurasi sambungan nirkabel untuk pertama kalinya).

Mengkonfigurasi alamat IP secara manual

Untuk informasi tentang cara mengkonfigurasi alamat IP secara manual, lihat Panduan Pengguna printer, kunjungi:

- www.hp.com/support/ljMFP176series
- www.hp.com/support/ljMFP177series

5. Mencari atau men-download file instalasi perangkat lunak



Metode 1: Mengunduh dari HP Easy Start (Windows dan OS X)

1. Kunjungi 123.hp.com/laserjet, dan klik **Unduh** (Download).
2. Ikuti petunjuk dan perintah di layar untuk menyimpan file ke komputer.
3. Jalankan file perangkat lunak dari folder penyimpanan file, lalu lanjutkan dengan "6. Menginstal perangkat lunak".



Metode 2: Mengunduh dari situs Web dukungan printer (Windows dan OS X)

1. Kunjungi www.hp.com/support/ljMFP176series atau www.hp.com/support/ljMFP177series.
2. Pilih **Software and drivers** (Perangkat lunak dan driver).

3. Mengunduh perangkat lunak untuk sistem operasi dan model printer Anda.
4. Jalankan file instalasi dengan mengklik file .exe atau .zip, dan lanjutkan dengan "6. Menginstal perangkat lunak".



Metode 3: Instal dari CD printer (Windows saja)

1. Masukkan CD printer ke komputer.
2. Lanjutkan dengan "6. Menginstal perangkat lunak".

6. Menginstal perangkat lunak

Solusi lengkap Windows

1. Masukkan CD printer ke komputer, atau jalankan file instalasi perangkat lunak yang telah di-download dari Web.
2. Penginstal perangkat lunak akan mendeteksi bahasa sistem operasi, lalu menampilkan menu utama program penginstalan dalam bahasa yang sama. Saat melakukan penginstalan dari CD, jika program penginstal tidak dimulai setelah 30 detik, telusuri drive CD pada komputer, lalu jalankan file SETUP.EXE.
3. Layar **Software Selection** (Pilihan Perangkat Lunak) merinci perangkat lunak yang akan diinstal.
 - Penginstalan perangkat lunak yang direkomendasikan mencakup driver cetak dan perangkat lunak untuk semua fitur printer yang tersedia.
 - Untuk menyesuaikan perangkat lunak yang diinstal, klik link **Customize software selections** (Sesuaikan pilihan perangkat lunak). Setelah selesai, klik tombol **Next** (Berikutnya).
4. Ikuti petunjuk di layar untuk menginstal perangkat lunak.
5. Bila diminta untuk memilih jenis sambungan, tetapkan pilihan yang tepat untuk jenis sambungan:
 - **Directly connect this computer using a USB cable** (Sambungkan ke komputer secara langsung menggunakan kabel USB)
 - **Connect through a network** (Sambungkan melalui jaringan)
 - **Help me set up a first-time wireless connection** (Bantu saya mengkonfigurasi sambungan nirkabel untuk pertama kalinya)

CATATAN: Saat menyambung melalui jaringan, cara termudah untuk mendeteksi printer adalah dengan memilih **Automatically find my product on the network** (Temukan produk saya di jaringan secara otomatis).

CATATAN: Untuk penginstalan nirkabel, tetapkan pilihan ke **Help me set up a first-time wireless connection** (Bantu saya mengkonfigurasi sambungan nirkabel untuk pertama kalinya), lalu pilih **Yes, retrieve the wireless settings on my computer** (Ya, ambil pengaturan nirkabel di komputer saya).

Solusi lengkap OS X

1. Jalankan file instalasi perangkat lunak .dmg yang di-download dari web.
2. Penginstal perangkat lunak akan mendeteksi bahasa sistem operasi, lalu menampilkan menu utama program penginstalan dalam bahasa yang sama.
3. Ikuti petunjuk di layar untuk menginstal perangkat lunak.
4. Pada akhir proses penginstalan perangkat lunak, gunakan **HP Utility Setup Assistant** (Bantuan Pengaturan Utilitas HP) untuk mengkonfigurasi pilihan printer.

Penginstalan dasar OS X

Untuk menginstal driver cetak dan faks dasar tanpa menjalankan perangkat lunak solusi lengkap HP dari CD atau melalui download hp.com, ikuti langkah-langkah berikut:

1. Sambungkan printer ke komputer atau jaringan.
2. Dari **System Preferences** (Preferensi Sistem), klik **Printers and Scanners** (Printer dan Pemindai), klik tombol plus pada bagian kiri bawah, lalu pilih **M176** atau **M177** menggunakan driver AirPrint atau Secure AirPrint.

Readiris Pro untuk HP

Download perangkat lunak gratis ini untuk mengaktifkan fitur pindai ekstra, termasuk OCR (Optical Character Recognition atau Pengenalan Karakter Optik).

Untuk men-download perangkat lunak dari web, kunjungi www.hp.com/support/ljMFP176series atau www.hp.com/support/ljMFP177series, pilih **Driver** (Driver), pilih sistem operasi yang sesuai, lalu klik **Next** (Berikutnya). Klik **Application - 3rd Party** (Aplikasi - Pihak Ketiga), lalu klik tombol **Download**.



7. Pencetakan seluler dan nirkabel (hanya model nirkabel M177fw)

7.1 Menyambungkan perangkat ke jaringan nirkabel

Untuk mencetak dari telepon atau tablet, sambungkan perangkat tersebut ke jaringan nirkabel yang sama seperti printer.

Perangkat Apple iOS (AirPrint)

Buka item yang akan dicetak, lalu pilih ikon Action (Tindakan). Pilih **Print** (Cetak), pilih printer, lalu pilih **Print** (Cetak).

Perangkat Android versi lebih baru (4.4 atau versi yang lebih baru)

Buka item yang akan dicetak, lalu pilih tombol **Menu**. Pilih **Print** (Cetak), pilih printer, lalu pilih **Print** (Cetak).

Perangkat tertentu mengharuskan Anda men-download aplikasi plugin HP Print Service dari Google Play Store.

Perangkat Android versi lebih lama (4.3 atau versi yang lebih lama)

Download aplikasi HP ePrint dari Google Play Store.

Windows Phone

Download aplikasi HP AiO Remote dari Windows Store.

1 Selengkapnya tentang pencetakan seluler

Untuk mengetahui selengkapnya tentang pilihan pencetakan seluler lainnya, termasuk solusi tambahan ePrint, pindai kode QR, atau lihat bagian "Pencetakan seluler" dalam Panduan Pengguna.



8. Mengatur HP ePrint via email

Gunakan HP ePrint via email untuk mencetak dokumen dengan mengirimnya sebagai lampiran ke alamat email printer dari perangkat apa pun yang mendukung email, bahkan dari perangkat di jaringan yang berbeda.

Untuk menggunakan HP ePrint via email, printer harus memenuhi persyaratan ini:

- Printer harus disambungkan ke jaringan berkabel atau nirkabel dan memiliki akses Internet.
- HP Web Services harus diaktifkan pada printer dan printer harus terdaftar di HP Connected.

7.2 HP Wireless Direct

HP Wireless Direct memungkinkan pencetakan jarak dekat secara langsung dari perangkat bergerak nirkabel ke printer yang mendukung HP Wireless Direct tanpa memerlukan sambungan ke jaringan atau Internet.

Mengaktifkan HP Wireless Direct

- Dari layar Home (Awal) pada panel kontrol printer, sentuh tombol **Wireless (Nirkabel)**.
- Buka menu berikut:
 - Wireless Menu** (Menu Nirkabel)
 - Wireless Direct Settings** (Pengaturan Langsung Nirkabel)
 - On/Off** (Aktif/Tidak Aktif)
- Sentuh item menu **On** (Aktif). Printer akan menyimpan pengaturan, lalu mengembalikan panel kontrol ke menu **Wireless Direct Settings** (Pengaturan Langsung Nirkabel).

Untuk informasi selengkapnya tentang pencetakan nirkabel dan pengaturan nirkabel, kunjungi www.hp.com/go/wirelessprinting.

Mengaktifkan HP Web Services

Panel kontrol LCD

- Pada panel kontrol printer, tekan tombol **Setup** (Pengaturan), lalu buka menu berikut:
 - Network Setup** (Pengaturan Jaringan)
 - Show IP Address** (Tampilkan Alamat IP)
- Buka browser web, lalu masukkan alamat IP ke baris alamat untuk membuka HP Embedded Web Server (EWS). Klik tab **HP Web Services**, lalu klik **Enable** (Aktifkan). HP Web Services kini diaktifkan dan printer akan mencetak halaman informasi. Halaman informasi berisi kode printer untuk mendaftarkan printer HP di HP Connected.
- Kunjungi www.hpconnected.com untuk membuat akun HP ePrint dan menyelesaikan proses pengaturan.

Panel kontrol layar sentuh

- Dari layar Home (Awal) pada panel kontrol produk, sentuh tombol **Web Services (Layanan Web)**.
- Sentuh tombol **Enable Web Services** (Aktifkan Layanan Web). Printer akan mengaktifkan Web Services (Layanan Web), lalu mencetak halaman informasi. Halaman informasi berisi kode printer yang digunakan untuk mendaftarkan printer HP di HP Connected.
- Kunjungi www.hpconnected.com untuk membuat akun HP ePrint dan menyelesaikan proses pengaturan.

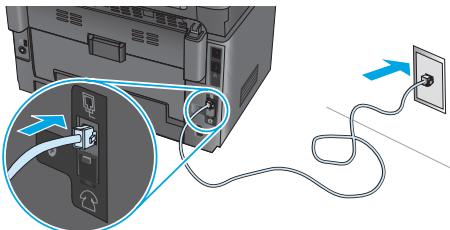
9. Mengkonfigurasi faks (hanya model M177fw)

9.1 Menyambungkan printer

Printer ini adalah perangkat analog. HP menganjurkan penggunaan printer pada saluran telepon analog khusus.

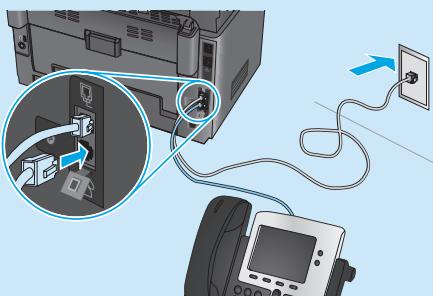
CATATAN: Adapter mungkin diperlukan di beberapa negara/kawasan tertentu untuk menggunakan kabel telepon yang diberikan bersama printer.

Sambungkan kabel telepon yang diberikan bersama printer ke port Faks pada printer dan ke soket telepon di dinding.



Bagaimana menyambungkan mesin penjawab atau telepon ekstensi?

1. Lepas konektor dari port telepon .
2. Lepas sambungan kabel telepon mesin penjawab dari soket telepon, lalu sambungkan ke port telepon pada printer.
3. Sambungkan kabel telepon yang diberikan bersama printer ke port faks pada printer dan ke soket telepon di dinding.



Bagaimana cara mengkonfigurasi printer HP dalam lingkungan telepon digital?

Printer HP dirancang khusus untuk digunakan bersama layanan telepon analog biasa. Untuk lingkungan telepon digital (misalnya, DSL/ADSL, PBX, ISDN, atau FoIP), filter atau konverter digital ke analog mungkin diperlukan bila mengkonfigurasi printer untuk faks.

Catatan: Berdasarkan perusahaan telepon, printer mungkin tidak kompatibel dengan semua saluran atau penyedia layanan digital, di semua lingkungan digital, atau dengan semua konverter digital ke analog. Hubungi perusahaan telepon untuk menentukan pilihan konfigurasi yang terbaik.

Catatan: Saat mengkonfigurasi deteksi pola dering dalam sistem telepon PBX yang memiliki pola dering yang berbeda untuk panggilan internal dan eksternal, pastikan menekan nomor faks printer menggunakan nomor eksternal untuk merekam pola dering.

9.2 Mengkonfigurasi printer

Mengkonfigurasi pengaturan waktu, tanggal, dan kepala faks diperlukan agar dapat menggunakan fitur faks. Metode paling mudah adalah menggunakan Fax Set-Up Utility (Utilitas Pengaturan Faks). Cara lainnya, konfigurasikan pengaturan tersebut dan pengaturan faks dasar lainnya dalam menu Basic Setup (Pengaturan Dasar).

Utilitas Pengaturan Faks

1. Dari layar Home (Awal) pada panel kontrol printer, sentuh tombol Setup (Pengaturan) .
2. Pilih **Fax Setup** (Pengaturan Faks), lalu pilih **Fax Set-Up Utility** (Utilitas Pengaturan Faks).
3. Ikuti petunjuk di layar untuk mengkonfigurasi pengaturan faks penting.

Menu Pengaturan Dasar

1. Dari layar Home (Awal) pada panel kontrol printer, sentuh tombol Setup (Pengaturan) .
2. Pilih **Fax Setup** (Pengaturan Faks), lalu pilih **Basic Setup** (Pengaturan Dasar).
3. Pilih **Time/Date** (Waktu/Tanggal).
4. Pilih format waktu 12 jam atau 24 jam.
5. Gunakan keypad untuk memasukkan waktu sekarang, lalu sentuh tombol **OK**.
6. Pilih format tanggal.
7. Gunakan keypad untuk memasukkan tanggal sekarang, lalu sentuh tombol **OK**.
8. Pilih **Fax Header** (Kepala Faks).
9. Gunakan keypad untuk memasukkan nomor faks, lalu sentuh tombol **OK**.

CATATAN: Jumlah maksimal karakter untuk nomor faks adalah 20.

10. Gunakan keypad untuk memasukkan nama atau kop perusahaan, lalu sentuh tombol **OK**.
Untuk memasukkan karakter khusus yang tidak ada pada keypad standar, sentuh tombol **@#\$** untuk membuka keypad yang berisi karakter khusus.

CATATAN: Jumlah maksimal karakter untuk kepala faks adalah 40.

Selengkapnya!

Untuk informasi selengkapnya tentang cara lain mengirim faks, misalnya menjadwalkan faks untuk dikirim nanti atau mengirim faks dari komputer, lihat Panduan Pengguna di CD printer atau kunjungi secara online di www.hp.com/support/ljMFP177series.

10. Menggunakan fitur pindai

Gunakan perangkat lunak HP Scan di komputer untuk memulai tugas pindai pada printer.

Windows

Klik Start (Mulai), pilih **Programs** (Program) atau **All Programs** (Semua Program), pilih **HP**, lalu pilih **HP Scan**.

OS X

Klik **Applications** (Aplikasi), pilih **HP**, lalu pilih **HP Scan**.

Mengatasi Masalah

Panduan Pengguna

Panduan Pengguna mencakup informasi tentang penggunaan printer dan cara mengatasi masalah. Tersedia pada CD printer dan web:

1. Kunjungi www.hp.com/support/ljMFP176series atau www.hp.com/support/ljMFP177series.
2. Pilih printer atau kategori dari daftar, lalu klik **User guides** (Panduan pengguna).

Untuk Windows, Panduan Pengguna disalin ke komputer saat penginstalan perangkat lunak yang direkomendasikan berlangsung.

Windows® XP, Windows Vista®, dan Windows® 7

Klik **Start** (Mulai), pilih **Programs** (Program) atau **All Programs** (Semua Program), pilih **HP**, pilih folder untuk printer HP, lalu pilih **Help** (Bantuan).

Windows® 8

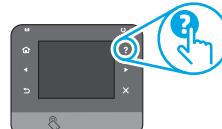
Pada layar **Start** (Mulai), klik kanan area kosong pada layar, klik **All Apps** (Semua Aplikasi) pada panel aplikasi, klik ikon dengan nama printer, lalu pilih **Pusat Bantuan & Pembelajaran HP**.

Memeriksa pembaruan firmware

1. Kunjungi www.hp.com/support/ljMFP176series atau www.hp.com/support/ljMFP177series.
2. Klik **Drivers** (Driver), pilih sistem operasi, lalu klik tombol **Next** (Berikutnya).
3. Pilih **Firmware**, lalu klik tombol **Download**.

Bantuan panel kontrol (hanya model nirkabel M177fw)

Sentuh tombol **Help** (Bantuan) ? pada panel kontrol printer untuk mengakses topik bantuan.



Sumber dukungan tambahan

Kunjungi www.hp.com/support/ljMFP176series atau www.hp.com/support/ljMFP177series untuk bantuan secara menyeluruh dari HP terkait printer:

- Mengatasi masalah
- Menemukan petunjuk konfigurasi tingkat lanjut
- Men-download pembaruan perangkat lunak
- Mengikuti forum dukungan
- Mencari informasi jaminan dan peraturan
- Sumber pencetakan seluler



Sambungan jaringan berkabel (Ethernet)

- Pastikan printer telah tersambung ke port jaringan yang benar menggunakan kabel dengan panjang yang benar.
- Pastikan lampu di sebelah port jaringan telah menyala.
- Pastikan driver cetak telah terinstal di komputer.
- Uji sambungan jaringan dengan melakukan ping jaringan:

Windows

Klik **Start** (Mulai) > **Run** (Jalankan). Ketik **cmd**, lalu tekan **Enter**. Ketik **ping**, ketik spasi, ketik alamat IP printer, lalu tekan **Enter**.

Contoh alamat IP: 192.168.0.1

OS X

Buka Network Utility (Utilitas Jaringan), lalu ketik alamat IP di jendela **ping**. Tekan **Enter**. **Contoh alamat IP:** 192.168.0.1

- Jika jendela menampilkan waktu respons (round-trip time), jaringan bekerja.
- Jika ping tidak berjalan, coba hidupkan ulang printer, lalu periksa kembali semua langkah sambungan.

(?) Sambungan jaringan nirkabel

- Pastikan kabel jaringan tidak tersambung. Printer tidak dapat menyambung ke jaringan nirkabel jika kabel jaringan tersambung.
- Pastikan printer dan router nirkabel telah diaktifkan dan memiliki daya. Pastikan juga sakelar nirkabel telah diaktifkan.
- Pastikan printer telah berada dalam jangkauan jaringan nirkabel. Untuk sebagian besar jaringan, printer harus berada dalam jarak 30 m (100 kaki) dari jalur akses nirkabel (router nirkabel).
- Pastikan driver cetak telah terinstal di komputer.
- Pastikan komputer dan printer telah tersambung ke jaringan nirkabel yang sama.
- Untuk Mac, pastikan router nirkabel mendukung Bonjour.
- Hidupkan ulang router nirkabel.

Menjalankan pengujian diagnosis nirkabel

1. Dari layar Home (Awal) pada panel kontrol printer, sentuh tombol **Setup** (Pengaturan) ⚙.
2. Pilih **Self Diagnostics** (Diagnosis Mandiri), lalu pilih **Run Network Test** (Jalankan Pengujian Jaringan).



Mengatasi masalah faks (hanya model M177fw)

Memverifikasi sambungan fisik

- Pastikan kabel telepon telah tersambung ke port faks ☎ di bagian belakang printer dan ke stopkontak.
- Untuk telepon ekstensi atau perangkat tambahan lain, pastikan kabel telepon telah tersambung ke port telepon ☎ di bagian belakang printer dan ke perangkat.
- Jika panggilan telepon keluar gagal karena nada panggil tidak terdeteksi atau saluran sibuk, sambungkan ke saluran telepon lainnya.
- Untuk layanan Fax over IP (Faks melalui IP), kurangi kecepatan faks, lalu nonaktifkan **Error Correction Mode** (Mode Koreksi Kesalahan) dari menu **Fax Settings** (Pengaturan Faks) pada panel kontrol printer.

Memverifikasi pengaturan faks printer

- Untuk menggunakan layanan pesan suara dari perusahaan atau penyedia layanan telepon, pastikan pengaturan **Rings to Answer** (Dering ke Jawab) pada printer diatur ke lebih sedikit dering daripada mesin penjawab telepon.
- Jika beberapa nomor telepon ditetapkan pada saluran telepon fisik yang sama dan saluran dibagi oleh beberapa perangkat, pastikan printer telah diatur ke pengaturan dering khusus yang benar. Gunakan pengaturan agar printer menjawab faks dan mengabaikan jenis dering lainnya.
- Mengkonfigurasi pengaturan Fax Speed (Kecepatan Faks) ke **Medium** (Sedang) (V.17) atau **Slow** (Lambat) (V.29) juga dapat meningkatkan kemampuan pengiriman faks.

Menjalankan pengujian diagnosis faks

1. Dari layar Home (Awal) pada panel kontrol printer, sentuh tombol **Setup** (Pengaturan) ⚙.
2. Pilih **Self Diagnostics** (Diagnosis Mandiri), lalu pilih **Run Fax Test** (Jalankan Pengujian Faks).



Color LaserJet Pro MFP M176, M177

시작 설명서



www.hp.com/support/ljMFP176series
www.hp.com/support/ljMFP177series



www.register.hp.com



중요:

프린터 하드웨어 설치
포스터의 1~3단계를
수행한 다음 아래의
4단계를 진행하십시오.



4. 연결 방법을 선택하고 소프트웨어 설치를 준비합니다

▶ 프린터와 컴퓨터간 직접 USB 연결

A-B형 USB 케이블을 사용합니다.

Windows

1. Windows 7 이하 버전의 경우, 소프트웨어를 설치하기 전에 USB 케이블을 연결하지 마십시오. 설치 과정 중에 케이블을 연결하라는 메시지가 표시됩니다. 케이블이 이미 연결된 경우, 설치 중 케이블을 연결하라는 메시지가 표시되면 프린터를 재시작합니다.
2. “[5. 소프트웨어 설치 파일을 찾거나 다운로드](#)”로 진행합니다.

참고: 소프트웨어를 설치하는 동안 “USB 케이블을 사용하여 이 컴퓨터에 직접 연결” 옵션을 선택합니다.

Mac

1. 소프트웨어를 설치하기 전에 USB 케이블을 컴퓨터와 프린터에 연결합니다.
2. “[5. 소프트웨어 설치 파일을 찾거나 다운로드](#)”로 진행합니다.

◀ (1) 무선 네트워크 연결 (M177fw 무선 모델만 해당)

1. 프린터를 무선(Wi-Fi) 네트워크에 연결하려면 프린터 제어판에서 무선 버튼을 누릅니다.
2. 무선 메뉴, 무선 설정 마법사를 차례로 누릅니다. SSID 목록에서 네트워크 이름을 선택하거나 목록에 없는 경우 네트워크 이름을 입력합니다.
3. 키보드를 사용하여 암호를 입력한 후 **OK** 버튼을 누릅니다.
4. 프린터가 네트워크 연결을 설정하는 동안 기다립니다.
5. 프린터 제어판에서 네트워크 버튼을 누릅니다. IP 주소가 표시되면 네트워크 연결이 설정된 것입니다. 그렇지 않은 경우 몇 분 더 기다린 다음 다시 시도합니다. 소프트웨어 설치 중 사용할 IP 주소를 메모합니다. IP 주소 예: 192.168.0.1
6. 컴퓨터에서 인쇄하려면 “[5. 소프트웨어 설치 파일을 찾거나 다운로드](#)”를 진행합니다. 휴대전화나 태블릿에서만 인쇄하려면 “[7. 모바일 및 무선 인쇄](#)”를 진행합니다.

참고: 소프트웨어를 설치하는 동안 “무선 연결 최초 설정 지원” 옵션을 선택합니다.

▶ □ 유선(이더넷) 네트워크 연결

표준 네트워크 케이블을 사용합니다.

1. 네트워크 케이블을 프린터와 네트워크에 연결합니다. 프린터에서 네트워크 주소를 받을 때까지 몇 분 대기합니다.
2. 프린터 제어판에서 네트워크 버튼을 누릅니다. IP 주소가 표시되면 네트워크 연결이 설정된 것입니다. 그렇지 않은 경우 몇 분 더 기다린 다음 다시 시도합니다. 소프트웨어 설치 중 사용할 IP 주소를 메모합니다. IP 주소 예: 192.168.0.1
3. IP 주소를 수동으로 구성하려면 “[IP 주소 수동으로 구성](#)”을 참조하십시오.
4. “[5. 소프트웨어 설치 파일을 찾거나 다운로드](#)”로 진행합니다.

참고: 소프트웨어를 설치하는 동안 “네트워크를 통해 연결” 옵션을 선택합니다.

● IP 주소 수동으로 구성

수동으로 IP 주소를 구성하는 방법에 대한 자세한 내용은 프린터 사용 설명서를 참조하거나 다음으로 이동하십시오.

- www.hp.com/support/ljMFP176series
- www.hp.com/support/ljMFP177series

5. 소프트웨어 설치 파일을 찾거나 다운로드



방법 1: HP Easy 시작 (Windows 및 OS X)에서 다운로드

1. 123.hp.com/laserjet로 이동한 후 **다운로드**를 클릭합니다.
2. 컴퓨터에 파일을 저장하려면 화면의 지침과 메시지를 따릅니다.
3. 파일이 저장된 폴더에서 소프트웨어 파일을 실행하고 다음 단계를 진행합니다. “**6. 소프트웨어 설치.**”



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

1. www.hp.com/support/ijMFPM176series 또는 www.hp.com/support/ijMFPM177series로 이동합니다.
2. 소프트웨어 및 드라이버를 선택합니다.

3. 해당 프린터 모델 및 운영 체제에 해당하는 소프트웨어를 다운로드합니다.
4. 필요에 따라 .exe 또는 .zip 파일을 클릭하여 설치 파일을 실행하고 다음 단계를 진행합니다. “**6. 소프트웨어 설치.**”



방법 3: 프린터 CD (Windows만 해당)에서 설치

1. 컴퓨터에 프린터 CD를 넣습니다.
2. 다음 단계를 진행합니다. “**6. 소프트웨어 설치.**”

6. 소프트웨어 설치

Windows 전체 솔루션

1. 컴퓨터에 프린터 CD를 삽입하거나 웹에서 다운로드한 소프트웨어 설치 파일을 실행합니다.
2. 소프트웨어 설치 프로그램에서 운영 체제의 언어를 감지한 후 설치 프로그램의 기본 메뉴를 동일한 언어로 표시합니다. CD에서 설치하는 경우 30초 후에도 설치 프로그램이 시작되지 않으면 컴퓨터의 CD 드라이브를 검색하여 이름이 SETUP.EXE인 파일을 실행합니다.
3. **소프트웨어 선택** 화면에 설치될 소프트웨어에 대한 세부 정보가 표시됩니다.
 - 권장 소프트웨어 설치에는 제공되는 모든 프린터 기능을 위한 인쇄 드라이버 및 소프트웨어가 포함됩니다.
 - 설치된 소프트웨어를 사용자 정의하려면 **소프트웨어 선택 사용자 정의 링크**를 클릭합니다. 작업이 끝나면 다음 버튼을 클릭합니다.
4. 화면의 지시에 따라 소프트웨어를 설치합니다.
5. 연결 유형을 선택하라는 메시지가 표시되면, 다음 중 연결 유형에 적합한 옵션을 선택합니다.
 - USB 케이블을 사용하여 이 컴퓨터에 직접 연결
 - 네트워크를 통해 연결
 - 무선 연결 최초 설정 지원

참고: 네트워크를 통해 연결할 때 프린터를 검색하는 가장 쉬운 방법은 네트워크에서 내 제품 자동으로 찾기를 선택하는 것입니다.

참고: 무선 설치의 경우, 무선 연결 최초 설정 지원 옵션을 선택한 다음 [예]를 선택하고 내 컴퓨터의 무선 설정을 검색합니다.

OS X 전체 솔루션

1. 웹에서 다운로드한 소프트웨어 설치 .dmg 파일을 실행합니다.
2. 소프트웨어 설치 프로그램에서 운영 체제의 언어를 감지한 후 설치 프로그램의 기본 메뉴를 동일한 언어로 표시합니다.
3. 화면의 지시에 따라 소프트웨어를 설치합니다.
4. 소프트웨어 설치 과정 마지막에 **HP 유ти리티 설정 지원**을 사용하여 프린터 옵션을 구성합니다.

OS X 기본 설치

CD 또는 hp.com에서 다운로드한 HP 전체 솔루션 소프트웨어를 실행하지 않고 기본 인쇄 및 팩스 드라이버를 설치하려면 다음 단계를 수행합니다.

1. 컴퓨터 또는 네트워크에 프린터를 연결합니다.
2. **S시스템 환경 설정**에서 **프린터 및 스캐너**를 클릭한 다음 왼쪽 하단에 있는 더하기(+) 버튼을 클릭하고 이름이 AirPrint 또는 HP 프린터인 드라이버를 사용하여 M176 또는 M177을 선택합니다.

HP용 Readiris PRO 14

광학 문자 인식(OCR)을 포함하여 별도의 스캔 기능을 사용할 수 있는 이 무료 소프트웨어를 다운로드하십시오.

웹에서 소프트웨어를 다운로드하려면 www.hp.com/support/ijMFPM176series 또는 www.hp.com/support/ijMFPM177series로 이동하여 **드라이버**를 선택하고 적절한 운영 체제를 선택한 후 [다음]을 클릭합니다. “**애플리케이션 - 타사**”를 선택한 다음 **다운로드** 버튼을 클릭합니다.

7. 모바일 및 무선 인쇄 (M177fw 무선 모델만 해당)

7.1 무선 네트워크에 장치 연결

휴대폰이나 태블릿에서 인쇄하려면 장치를 프린터와 동일한 무선 네트워크에 연결합니다.

Apple iOS 장치 (AirPrint)

인쇄할 항목을 열고 작업 아이콘을 선택합니다. **인쇄**를 선택하고 프린터를 선택한 다음 **인쇄**를 선택합니다.

신규 Android 장치 (4.4 이상 버전)

인쇄할 항목을 열고 메뉴 버튼을 선택합니다. **인쇄**를 선택하고 프린터를 선택한 다음 **인쇄**를 선택합니다.

일부 장치의 경우 Google Play 스토어에서 HP 인쇄 서비스 플러그인 앱을 다운로드해야 합니다.

이전 Android 장치(4.3 이하 버전)

Google Play 스토어에서 HP ePrint 앱을 다운로드합니다.

Windows 폰

Windows Store에서 HP AiO Remote 앱을 다운로드합니다.

① 모바일 인쇄에 대해 자세히 알아보기

추가적인 ePrint에 솔루션을 포함하여, 기타 모바일 인쇄 옵션에 대한 자세한 내용은 QR 코드를 스캔하거나 사용 설명서의 “모바일 인쇄” 섹션을 참조하십시오.



8. 이메일을 통한 HP ePrint 설정

이메일을 통한 HP ePrint를 사용하면 장치가 동일한 네트워크 상에 없어도 이메일을 사용할 수 있는 모든 장치에서 프린터의 이메일 주소로 문서를 첨부 파일로 전송하여 인쇄할 수 있습니다.

이메일을 통한 HP ePrint를 사용하려면 프린터가 다음 요구 사항을 충족해야 합니다.

- 프린터가 유선 또는 무선 네트워크에 연결되어 있고 인터넷에 접속되어야 합니다.
- 프린터에 HP 웹 서비스가 활성화되어 있어야 하며, HP Connected에 프린터가 등록되어 있어야 합니다.

7.2 HP Wireless Direct

HP Wireless Direct 기능을 사용하면, 설정된 네트워크나 인터넷으로 연결할 필요 없이 무선 모바일 장치에서 HP Wireless Direct 기능이 활성화된 제품으로 직접 인쇄가 가능합니다.

HP Wireless Direct 활성화

1. 프린터 제어판의 흡 화면에서 무선 버튼을 터치합니다.
2. 다음 메뉴를 엽니다.
 - 무선 메뉴
 - Wireless Direct 설정
 - 켜기/끄기
3. 켜기 메뉴 항목을 터치합니다. 프린터가 설정을 저장하고 나면 제어판의 Wireless Direct 설정 메뉴로 돌아옵니다.

① 무선 인쇄 및 무선 설정에 대한 자세한 내용은 www.hp.com/go/wirelessprinting에서 확인하십시오.

HP 웹 서비스 활성화

LCD 제어판

1. 프린터 제어판에서 설정 버튼을 눌러 다음 메뉴를 엽니다.
 - 네트워크 설정
 - IP 주소 표시
2. 웹 브라우저를 열고 주소줄에 IP 주소를 입력하여 HP 내장 웹 서버(EWS)를 엽니다. **HP 웹 서비스** 탭을 클릭한 다음 활성을 클릭합니다. HP 웹 서비스가 활성화되고 프린터가 정보 페이지를 인쇄합니다. 정보 페이지에는 HP 프린터를 HP Connected에 등록하기 위한 프린터 코드가 있습니다.
3. www.hpconnected.com으로 이동하여 HP ePrint 계정을 만들고 설정 과정을 완료합니다.

터치스크린 제어판

1. 프린터 제어판의 흡 화면에서 웹 서비스 버튼을 누릅니다.
2. 웹 서비스 활성화 버튼을 누릅니다. 프린터에서 웹 서비스가 활성화되고 정보 페이지가 인쇄됩니다. 정보 페이지에는 HP 프린터를 HP Connected에 등록하는 데 사용되는 프린터 코드가 있습니다.
3. www.hpconnected.com으로 이동하여 HP ePrint 계정을 만들고 설정 과정을 완료합니다.

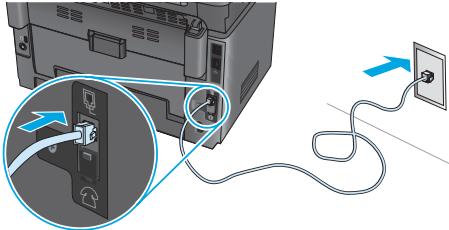
9. 팩스 설정 (M177fw 모델만 해당)

9.1 프린터 연결

이 프린터는 아날로그 장치입니다. HP는 전용 아날로그 전화선에서 이 프린터를 사용할 것을 권장합니다.

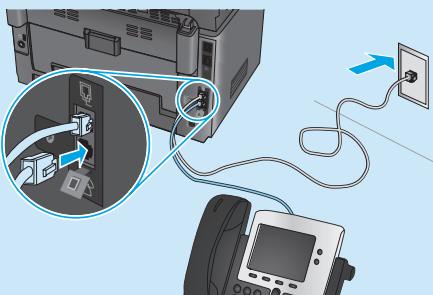
참고: 일부 국가/지역에서는 프린터와 함께 제공된 전화 코드에 대한 어댑터가 필요할 수 있습니다.

프린터와 함께 제공된 전화 코드를 프린터의 팩스 포트와 벽면의 전화 책에 연결합니다.



① 자동 응답기나 내선 전화는 어떻게 연결하나요?

- 전화 포트에서 플러그를 제거합니다.
- 전화 책에서 자동 응답기 전화 코드를 분리한 다음 프린터의 전화 포트에 연결합니다.
- 프린터와 함께 제공된 전화 코드를 프린터의 팩스 포트와 벽면의 전화 책에 연결합니다.



② 디지털 전화기 환경에서는 HP 프린터를 어떻게 설정하나요?

HP 프린터는 기존 아날로그 전화기 서비스와 함께 사용할 수 있도록 개발되었습니다. 디지털 전화기 환경(예: DSL/ADSL, PBX, ISDN, 또는 FoIP 등)의 경우 팩스용 프린터를 설치할 때 디지털-아날로그 필터 또는 변환기가 필요할 수 있습니다.

참고: 전화 회사에 따라 프린터가 모든 디지털 서비스 회선이나 제공업체와, 모든 디지털 환경에서 또는 모든 디지털-아날로그 변환기로 호환되지 않을 수 있습니다. 가장 적합한 설치 옵션을 확인하려면 전화 회사에 문의하십시오.

참고: 내선 및 외선 통화에 대해 다른 벨소리 종류를 가진 PBX 전화 시스템에 벨소리 종류 감지 기능을 설정할 때 외부 번호를 사용하여 프린터 팩스 번호로 전화를 걸어 벨소리 종류를 기록하십시오.

9.2 프린터 구성

팩스 기능을 사용하려면 팩스 시간, 날짜 및 머리글 설정을 구성해야 합니다. 가장 쉬운 방법은 팩스 설정 유ти리티를 사용하는 것입니다. 또는 기본 설정 메뉴에서 이러한 설정 및 기타 기본 팩스 설정을 구성합니다.

팩스 설정 유ти리티

- 프린터 제어판의 흰 화면에서 설정 버튼을 누릅니다.
- 팩스 설정, 팩스 설정 유ти리티를 차례로 선택합니다.
- 화면에 표시되는 메시지에 따라 필수 팩스 설정을 구성합니다.

기본 설정 메뉴

- 프린터 제어판의 흰 화면에서 설정 버튼을 누릅니다.
- 팩스 설정, 기본 설정을 차례로 선택합니다.
- 시간/날짜를 선택합니다.
- 12시간 시계 또는 24시간 시계를 선택합니다.
- 키패드를 사용하여 현재 시간을 입력한 다음 확인 버튼을 누릅니다.
- 날짜 형식을 선택합니다.
- 키패드를 사용하여 현재 날짜를 입력한 다음 확인 버튼을 누릅니다.
- 팩스 머리글을 선택합니다.
- 키패드를 사용하여 팩스 번호를 입력한 다음 확인 버튼을 누릅니다.

참고: 팩스 번호로 최대 20자를 사용할 수 있습니다.
10. 키패드를 사용하여 회사 이름이나 머리글을 입력한 다음 확인 버튼을 누릅니다.
표준 키패드에 없는 특수 문자를 입력하려면 @## 버튼을 눌러 특수 문자가 들어 있는 키패드를 엽니다.

참고: 팩스 머리글로 최대 40자를 사용할 수 있습니다.

③ 자세히 알아보기!

나중에 보내도록 팩스를 예약하거나 컴퓨터에서 팩스 보내기 등 팩스를 보내는 다양한 방법에 대한 자세한 내용은 프린터 CD에 있는 사용 설명서 또는 www.hp.com/support/ljMFP177series를 참조하십시오.

10. 스캔 기능 사용

프린터에서 스캔 작업을 시작하려면 컴퓨터의 HP Scan 소프트웨어를 사용하십시오.

Windows

작성을 클릭한 다음, 프로그램 또는 모든 프로그램, HP, HP Scan을 차례로 선택합니다.

OS X

애플리케이션을 클릭한 다음, HP, HP Scan을 차례로 선택합니다.

문제 해결

사용 설명서

사용 설명서는 프린터 사용법 및 문제 해결 정보를 포함합니다. 프린터 CD 및 웹에서 제공됩니다.

- www.hp.com/support/ljMFP176series 또는 www.hp.com/support/ljMFP177series로 이동합니다.
- 목록에서 프린터 또는 카테고리를 선택한 다음 사용 설명서를 클릭합니다.

Windows의 경우 권장 소프트웨어를 설치하는 동안 사용 설명서가 컴퓨터에 복사됩니다.

Windows® XP, Windows Vista® 및 Windows® 7

시작을 클릭하고, 프로그램 또는 모든 프로그램, HP를 차례로 선택하고, HP 프린터 폴더를 선택한 후 도움말을 선택합니다.

Windows® 8

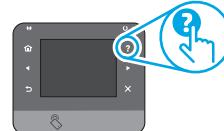
시작 화면에서 화면의 빈 공간을 마우스 오른쪽 버튼으로 클릭하고, 응용 프로그램 표시줄에서 모든 앱을 클릭한 후, 프린터 이름이 있는 아이콘을 클릭하고 HP 도움말 및 학습 센터를 클릭합니다.

펌웨어 업데이트 확인

- www.hp.com/support/ljMFP176series 또는 www.hp.com/support/ljMFP177series로 이동합니다.
- 드라이버를 클릭하고 운영 체제를 선택한 후 [다음] 버튼을 클릭합니다.
- 펌웨어를 선택하고 [다운로드] 버튼을 클릭합니다.

제어판 도움말 (M177fw 무선 모델만 해당)

도움말을 보려면 프린트 제어판의 도움말 ? 버튼을 누르십시오.



추가 지원 리소스

프린터에 대한 HP 전체 도움말은 www.hp.com/support/ljMFP176series 또는 www.hp.com/support/ljMFP177series로 이동하십시오.

- 문제 해결
- 고급 구성 지침 찾기
- 소프트웨어 업데이트 다운로드
- 지원 포럼 가입
- 보증 및 규정 정보 찾기
- 모바일 인쇄 리소스

유선(이더넷) 네트워크 연결

- 프린터가 올바른 길이의 케이블을 사용하여 올바른 네트워크 포트에 연결되어 있는지 확인합니다.
- 네트워크 포트 옆에 있는 표시등이 커져 있는지 확인합니다.
- 인쇄 드라이버가 컴퓨터에 설치되어 있는지 확인합니다.
- 네트워크에 ping을 수행하여 네트워크 통신을 테스트합니다.

Windows

시작 > 실행을 클릭합니다. cmd를 입력하고 Enter를 누릅니다. ping, 공백, 프린터 IP 주소를 차례로 입력한 다음 Enter를 누릅니다.

IP 주소 예: 192.168.0.1

OS X

네트워크 유ти리티를 열고 ping 창에 IP 주소를 입력합니다. Enter를 누릅니다. IP 주소 예: 192.168.0.1

- 창에 왕복 시간이 표시되면 네트워크가 작동 중입니다.
- ping이 작동하지 않는 경우, 프린터를 재시작하고 모든 연결 단계를 다시 확인합니다.

무선 네트워크 연결

- 네트워크 케이블이 연결되어 있지 않은지 확인합니다. 네트워크 케이블이 연결되어 있는 경우 프린터가 무선 네트워크에 연결할 수 없습니다.
- 프린터 및 무선 라우터가 커져 있고 전원에 이상이 없는지 확인합니다. 무선 스위치가 커져 있는지도 확인합니다.
- 프린터가 무선 네트워크 범위 내에 있는지 확인합니다. 대부분의 네트워크에서는 프린터가 무선 액세스 지점(무선 라우터)의 30m(100ft) 이내에 있어야 합니다.
- 인쇄 드라이버가 컴퓨터에 설치되어 있는지 확인합니다.
- 컴퓨터 및 프린터가 동일한 무선 네트워크에 연결되어 있는지 확인합니다.
- Mac의 경우, 무선 라우터에서 Bonjour를 지원하는지 확인합니다.
- 무선 라우터를 재시작합니다.

무선 진단 테스트 수행

- 프린터 제어판의 홈 화면에서 설정 ? 버튼을 누릅니다.
- 자가 진단, 네트워크 테스트 실행을 차례로 선택합니다.

팩스 문제 해결 (M177fw 모델만 해당)

물리적 연결 확인

- 전화 코드가 프린터 뒷면의 팩스 ▶ 포트와 벽면 전화 책에 연결되어 있는지 확인합니다.
- 내선 전화 또는 기타 추가 장치의 경우 전화 코드가 프린터 뒷면의 전화 □ 포트와 장치에 연결되어 있는지 확인합니다.
- 발신음이 검출되지 않거나 통화 중이어서 전화 발신이 실패하는 경우 다른 전화선에 연결합니다.
- IP 서비스의 경우, 팩스 속도를 줄이고 프린터 제어판의 팩스 설정 메뉴에서 오류 수정 모드를 끁습니다.

프린터 팩스 설정 확인

- 전화 회사 또는 서비스 공급자의 음성 메일 서비스를 사용하려면 프린터의 Rings to Answer(전화벨 횟수) 설정이 전화 자동 응답 장치보다 적게 설정되어 있는지 확인합니다.
- 여러 전화 번호가 동일한 물리적 전화 회선에 할당되고 회선을 여러 장치에서 공유하는 경우, 프린터가 올바른 벨소리 구별 설정으로 설정되어 있는지 확인합니다. 프린터가 팩스에 응답하고 다른 발신음 유형은 무시하는 설정을 사용합니다.
- 팩스 속도 설정을 중간(V.17) 또는 느림(V.29)으로 구성하면 팩스 전송 성능을 향상시킬 수 있습니다.

팩스 진단 테스트 수행

- 프린터 제어판의 홈 화면에서 설정 ? 버튼을 누릅니다.
- 자가 진단, 팩스 테스트 실행을 차례로 선택합니다.



Color LaserJet Pro MFP M176, M177 คู่มือเริ่มต้นใช้งาน

?

www.hp.com/support/ljMFP176series
www.hp.com/support/ljMFP177series

?

www.register.hp.com

!

สำคัญ:
ทำตาม **ขั้นตอนที่ 1 - 3**
บันปีสเตอร์การตั้งค่า
สำรับแวร์เครื่องพิมพ์ และทำ
ขั้นตอนที่ 4 ด้านล่าง



4. เลือกวิธีการเชื่อมต่อและเตรียมสำหรับการติดตั้งซอฟต์แวร์

การเชื่อมต่อ USB โดยตรงระหว่างเครื่องพิมพ์ และคอมพิวเตอร์

ใช้สาย USB แบบ A-to-B

Windows

- สำหรับ Windows 7 หรือรุ่นที่ต่ำกว่า อย่าซื้อคอมต่อสาย USB ก่อนที่จะติดตั้งซอฟต์แวร์ ขั้นตอนการติดตั้งจะพรองมต์ให้ซื้อคอมต่อสายในเวลาที่เหมาะสม หากมีการเชื่อมต่อสาย อยู่แล้ว ให้รีสตาร์ทเครื่องพิมพ์ เมื่อการติดตั้งพร้อมต์ให้ซื้อคอมต่อสาย
- ดำเนินการต่อที่ “**5. ค้นหาหรือดาวน์โหลดไฟล์การติดตั้งซอฟต์แวร์**”

หมายเหตุ: ระหว่างการติดตั้งซอฟต์แวร์ ให้เลือกตัวเลือกเพื่อ เชื่อมต่อโดยตรงกับ คอมพิวเตอร์ครื่อนั้นโดยใช้สาย USB

Mac

- เชื่อมต่อสาย USB ระหว่างคอมพิวเตอร์และเครื่องพิมพ์ก่อนที่จะติดตั้งซอฟต์แวร์
- ดำเนินการต่อที่ “**5. ค้นหาหรือดาวน์โหลดไฟล์การติดตั้งซอฟต์แวร์**”

(+) การเชื่อมต่อเครือข่ายไร้สาย (รุ่น M177fw แบบไร้สายเท่านั้น)

- หากต้องการเชื่อมต่อเครื่องพิมพ์ไปยังเครือข่ายไร้สาย (Wi-Fi) บนแผงควบคุม เครื่องพิมพ์ ให้แตะปุ่ม ไว้สัก
- แตะ เมนูเริ่มต้น และแตะ วิชาชาร์ดตั้งค่าเครือข่ายไร้สาย เลือกชื่อเครือข่ายจาก รายการ SSID หรือป้อนชื่อเครือข่ายหากไม่อยู่ในรายการ
- ใช้เบราว์เซอร์ที่บันทึกไว้ จากนั้นแตะปุ่ม **OK** (ตกลง)
- รอระหว่างที่เครื่องพิมพ์ทำการเชื่อมต่อเครือข่าย
- บนแผงควบคุมเครื่องพิมพ์ ให้แตะปุ่มเครือข่าย หาก IP และเดรสปรากฏนี้ แสดงว่าทำการเชื่อมต่อเครือข่ายแล้ว หากไม่ใช่ ให้รีสักครู่แล้วลองอีกครั้ง จนบันทึก IP และเดรสสำหรับปีซีระหว่างการติดตั้งซอฟต์แวร์ ตัวอย่าง IP และเดรส: 192.168.0.1
- หากต้องการเปลี่ยนชื่อเครือข่าย ให้ดำเนินการต่อที่ “**5. ค้นหาหรือดาวน์โหลดไฟล์การติดตั้งซอฟต์แวร์**” หากต้องการพิมพ์จากโทรศัพท์หรือแท็บเล็ตเท่านั้น ให้ดำเนินการต่อที่ “**7. การพิมพ์บนมือถือและระบบมีเร้า**”

หมายเหตุ: ระหว่างการติดตั้งซอฟต์แวร์ ให้เลือกตัวเลือกเพื่อ ช่วยฉันตั้งค่า การเชื่อมต่อไร้สายเป็นครั้งแรก

การเชื่อมต่อเครือข่ายแบบใช้สาย (อีเทอร์เน็ต)

ใช้สายเคเบิลเครือข่ายมาตรฐาน

- เชื่อมต่อสายเคเบิลเครือข่ายกับเครื่องพิมพ์และกับเครือข่าย รอสองสามนาทีเพื่อให้ เครื่องพิมพ์รับແດຕเครือข่าย
- บนแผงควบคุมเครื่องพิมพ์ ให้แตะปุ่มเครือข่าย หาก IP และเดรสปรากฏนี้ แสดงว่าทำการเชื่อมต่อเครือข่ายแล้ว หากไม่ใช่ ให้รีสักครู่แล้วลองอีกครั้ง จนบันทึก IP และเดรสสำหรับปีซีระหว่างการติดตั้งซอฟต์แวร์ ตัวอย่าง IP และเดรส: 192.168.0.1
หากต้องการกำหนดค่า IP และเดรสด้วยตนเอง ให้ดู “**กำหนดค่า IP และเดรส ด้วยตนเอง**”
- ดำเนินการต่อที่ “**5. ค้นหาหรือดาวน์โหลดไฟล์การติดตั้งซอฟต์แวร์**”

หมายเหตุ: ระหว่างการติดตั้งซอฟต์แวร์ ให้เลือกตัวเลือกเพื่อ เชื่อมต่อผ่าน เครือข่าย

กำหนดค่า IP และเดรสด้วยตนเอง

สำหรับข้อมูลเพิ่มเติมเกี่ยวกับวิธีกำหนดค่า IP และเดรสด้วยตนเอง ให้ดูคู่มือผู้ใช้งาน เครื่องพิมพ์ โดยไปที่:

- www.hp.com/support/ljMFP176series
- www.hp.com/support/ljMFP177series

5. คันหาหรือดาวน์โหลดไฟล์การติดตั้งซอฟต์แวร์



วิธีที่ 1: ดาวน์โหลดจาก HP Easy Start (Windows และ OS X)

1. ไปที่ 123.hp.com/laserjet และคลิก ดาวน์โหลด (Download).
2. ห้ามดาวน์โหลดจากเว็บไซต์อื่นหากไม่ได้ในคอมพิวเตอร์.
3. เปิดไฟล์ซอฟต์แวร์จากไฟล์เดอร์ที่บันทึกไฟล์ไว และดำเนินการตาม “6. ติดตั้งซอฟต์แวร์”



วิธีที่ 2: ดาวน์โหลดจากเว็บไซต์การสนับสนุนเครื่องพิมพ์ (Windows และ OS X)

1. ไปที่ www.hp.com/support/ljMFP176series หรือ www.hp.com/support/ljMFP177series.
2. เลือก Software and drivers (ซอฟต์แวร์และไดร์เวอร์).

6. ติดตั้งซอฟต์แวร์

โซลูชัน Windows แบบเต็ม

1. ใส่แผ่นดีสก์เครื่องพิมพ์เข้าไปในคอมพิวเตอร์ หรือปิดไฟล์การติดตั้งซอฟต์แวร์ที่ดาวน์โหลดจากเว็บ.
2. โปรแกรมติดตั้งซอฟต์แวร์จะตรวจสอบภาษาของระบบปฏิบัติการ แล้วแสดงเมนูหลักของโปรแกรมการติดตั้งภาษาเดียวกัน เมื่อติดตั้งจากแผ่นดีสก์ หากโปรแกรมติดตั้งไม่เริ่มต้นภายใน 30 วินาที ให้รีบกดเมาส์เพื่อบนคอมพิวเตอร์ และเปิดไฟล์ที่ชื่อ SETUP.EXE
3. หน้าจอ Software Selection (การเลือกซอฟต์แวร์) จะแสดงรายละเอียดซอฟต์แวร์ที่จะติดตั้ง
 - การติดตั้งซอฟต์แวร์ที่แนะนำจะมีให้ดาวน์โหลดการพิมพ์และซอฟต์แวร์สำหรับคุณสมบัติเครื่องพิมพ์ที่มีห้องหมด
 - ในการรันแต่งซอฟต์แวร์ที่ติดตั้ง ให้คลิกสิ่งที่ทำให้ซอฟต์แวร์ของคุณทำงานดีขึ้น
4. ทำการติดตั้งซอฟต์แวร์ที่แนะนำเพื่อติดตั้งซอฟต์แวร์สำหรับคุณสมบัติเครื่องพิมพ์ที่มีห้องหมด
5. เมื่อพร้อมต้องการติดตั้งซอฟต์แวร์ที่ติดตั้ง ให้เลือกตัวเลือกที่เหมาะสมสำหรับประเภทของการซื้อมต่อ:
 - เชื่อมต่อภายนอกเครื่องคอมพิวเตอร์นี้โดยตรงโดยใช้สาย USB
 - เชื่อมต่อผ่านเครือข่าย
 - ช่วยจัดตั้งค่าการซื้อเมื่อต่อรีสайдเป็นครั้งแรก

หมายเหตุ: เมื่อเชื่อมต่อผ่านเครือข่าย วิธีที่ง่ายที่สุดในการตรวจสอบเครื่องพิมพ์คือ การเลือก ค้นหาเครื่องพิมพ์บนเครือข่ายของนิสิตโดยอัตโนมัติ

หมายเหตุ: สำหรับการติดตั้งระบบไฟร์สไนท์ ให้เลือก ตัวเลือกเพื่อช่วยจัดตั้งค่าการซื้อเมื่อต่อรีสайдเป็นครั้งแรก จากนั้นเลือก ใช่ เรียกข้อมูลการตั้งค่าระบบไฟร์สไนท์คอมพิวเตอร์ของฉัน

3. ดาวน์โหลดซอฟต์แวร์สำหรับเครื่องพิมพ์และระบบปฏิบัติการของคุณ.
4. ไฟล์ไฟล์การติดตั้งโดยคลิกไฟล์.exe หรือ.zip ดาวน์โหลด เป็น และดำเนินการตาม “6. ติดตั้งซอฟต์แวร์”



วิธีที่ 3: ติดตั้งจากแผ่นดีสก์เครื่องพิมพ์ (Windows เท่านั้น)

1. ใส่แผ่นดีสก์เครื่องพิมพ์ลงในคอมพิวเตอร์.
2. ดำเนินการตาม “6. ติดตั้งซอฟต์แวร์”

โซลูชัน OS X แบบเต็ม

1. เปิดไฟล์การติดตั้งซอฟต์แวร์.dmg ที่ดาวน์โหลดจากเว็บ
2. โปรแกรมติดตั้งซอฟต์แวร์จะตรวจสอบภาษาของระบบปฏิบัติการ และแสดงเมนูหลักของโปรแกรมการติดตั้งภาษาเดียวกัน
3. ทำการติดตั้งซอฟต์แวร์ตามที่ต้องการ
4. เมื่อสิ้นสุดขั้นตอนการติดตั้งซอฟต์แวร์ ให้ใช้ **HP Utility Setup Assistant** เพื่อกำหนดค่าตัวเลือกของเครื่องพิมพ์

การติดตั้งพื้นฐานสำหรับ OS X

ในการติดตั้งเครื่องพิมพ์และโทรสารพื้นฐานโดยไม่วันซอฟต์แวร์โซลูชัน HP แบบเต็มจากแผ่นดีสก์หรือการดาวน์โหลดจาก hp.com ให้ทำตามขั้นตอนต่อไปนี้:

1. เชื่อมต่อเครื่องพิมพ์ไปยังคอมพิวเตอร์หรือเครื่องขยาย
2. จากค่ากำหนดระบบ ให้คลิก เครื่องพิมพ์และสแกนเนอร์ แล้วคลิกปุ่มบวกทางด้านล่างข้าง และเลือก M176 หรือ M177 โดยใช้ ไดรเวอร์ที่ชื่อ AirPrint หรือ Secure AirPrint

Readiris Pro สำหรับ OS X

ดาวน์โหลดซอฟต์แวร์ฟรีเพื่อเปลี่ยนคุณลักษณะการสแกนเพิ่มเติม รวมถึงการจดจำอักษรด้วยแสง (OCR)

ในการดาวน์โหลดซอฟต์แวร์จากเว็บ ให้ไปที่ www.hp.com/support/ljMFP176series หรือ www.hp.com/support/ljMFP177series และเลือก ไดรเวอร์ เลือกระบบปฏิบัติการที่คุณต้อง และคลิก ติดตั้ง Application - 3rd Party แล้วคลิกปุ่ม ดาวน์โหลด

7. การพิมพ์ทางมือถือและการพิมพ์แบบไร้สาย (รุ่น M177fw แบบไร้สายเท่านั้น)

7.1 เชื่อมต่ออุปกรณ์กับเครือข่ายไร้สาย

ในการพิมพ์จากโทรศัพท์หรือแท็บเล็ต ให้เชื่อมต่ออุปกรณ์กับเครือข่ายไว้สายเดียวกับเครื่องพิมพ์

อุปกรณ์ Apple iOS (AirPrint)

เปิดรายการที่จะพิมพ์ และเลือกโภค董ดำเนินการ เลือก พิมพ์ เลือกเครื่องพิมพ์ จากนั้นเลือก พิมพ์

อุปกรณ์ Android เวอร์ชันใหม่ (4.4 ขึ้นไป)

เมื่อได้รายการที่จะพิมพ์ และเลือกปุ่ม เมนู เลือก พิมพ์ เลือกเครื่องพิมพ์ และเลือก พิมพ์ บนกรณีที่ต้องมีการดาวน์โหลดแอปพลิเคชัน HP Print Service จาก Google Play Store

อุปกรณ์ Android เวอร์ชันเก่า (4.3 หรือต่ำกว่า)

ดาวน์โหลดแอป HP ePrint จาก Google Play Store

❶ เรียนรู้เพิ่มเติมเกี่ยวกับการพิมพ์ทางมือถือ

ในการเรียนรู้เพิ่มเติมเกี่ยวกับตัวเลือกการพิมพ์พ่างมือถืออื่นๆ รวมถึงโซลูชัน ePrint เพิ่มเติม ใช้สแกนรหัส QR หรือดูที่ส่วน “การพิมพ์พ่างมือถือ” ของคู่มือผู้ใช้



8. ตั้งค่า HP ePrint ผ่านอีเมล

ใช้ HP ePrint ผ่านอีเมลเพื่อพิมพ์เอกสาร โดยส่งเอกสารเป็นไฟล์แนบขึ้นไปปั้งที่อยู่อีเมลของเครื่องพิมพ์จากอุปกรณ์ใดก็ได้ ก็ให้เปิดตัวอีเมล แนบจดหมายที่ไม่ได้อ่านในเครือข่ายเดียวกันในการใช้ HP ePrint ผ่านอีเมล เครื่องพิมพ์ห้องแม่คิดจะสนับสนุนดังนี้:

- เครื่องพิมพ์ที่ต้องเชื่อมต่อกับเครื่อข่ายเบป้าใช้สายหรือไร้สายและเชื่อมต่ออินเทอร์เน็ต
 - ต้องเปิดใช้งาน HP Web Services ในเครื่องพิมพ์ และเครื่องพิมพ์ต้องลงทะเบียนกับ HP Connected

7.2 HP Wireless Direct

การพิมพ์ HP Wireless Direct จะช่วยให้คุณสามารถพิมพ์แบบไร้สายได้จากอุปกรณ์ มือถือแบบไร้สายที่เครื่องพิมพ์ได้เชื่อมต่อ HP Wireless Direct ได้โดยตรง โดยไม่ต้อง เชื่อมต่อเครื่องข่ายหรืออินเตอร์เน็ต

เปิดใช้งาน HP Wireless Direct

1. แตะ “ปุ่มไฟร้าย”  ในหน้าจอหลักบนเครื่องคอมพิวเตอร์
 2. เปิดเมนูตั้งค่าอีเมล:
 - เมนูไฟร้าย
 - การตั้งค่าพิมพ์ต่อไฟร้าย
 - ฝีด/ปิด
 3. แตะ รายการเมนู เปิด เครื่องพิมพ์จะบันทึกการตั้งค่าแล้วกลับไปที่เมนู การตั้งค่าพิมพ์ ต่อไฟร้าย บนและควบคุม

i สำหรับข้อมูลเพิ่มเติมเกี่ยวกับการพิมพ์ไฟร้ายและการตั้งค่าระบบไฟร้าย ให้ไปที่ www.hp.com/go/wirelessprinting

ເປີດໃຫ້ງານ HP Web Services

ແຜງຄວບຄມຂອງເຄື່ອງ LCD

1. บนແນວດັບຄຸມຂອງເຄື່ອງພິມພໍ ໄກສດປຸມການຕັ້ງຄ່າ  ແລະ ເປີດເມນູ້ຕ່ອປັນ້ນ:
 - ການຕັ້ງຄ່າເຄື່ອງຂ່າຍ
 - ແສດ IP ແອດເດຣສ
 2. ເປີດເວັບເປົ້າຮ່ອງ IP ແອດເດຣສຂອງເຄື່ອງພິມພໍລົງໃນບຽນຮັດແອດເດຣສ ເພື່ອເປີດ **HP Embedded Web Server (EWS)** ຄຸນແກນ **HP Web Services** ແລະ ຄຸນ **ປຶກສຳຫານຕອນໄຟ** **HP Web Services** ເປີດໃຫ້ງໝາລັງ ແລະ ເຄື່ອງພິມພໍຈະພິທີ່ໜ້າຂ້ອມລູ ມານ້າຂ້ອມລູປະກອບດ້ວຍ ຮັດສຳເຄື່ອງພິມພໍທີ່ຄຸນໃຫ້ພໍລົງທະບຽນເຄື່ອງພິມພໍ HP ທີ່ **HP Connected**
 3. ໄປປໍ່ www.hpconnected.com ເພື່ອສຳເນົາຫຼື **HP ePrint** ແລະ ຕັ້ງຈ່ານສ່ວນເຫັນບ້ອຍ

แผนกวิชาคณิตศาสตร์

1. จากหน้าจอหลักนั้นแต่งคุณเครื่องพิมพ์ให้แตะปุ่มบริการเร็ว 
 2. แตะปุ่ม **ฝีมือช่างแมริการนเน็น** เครื่องพิมพ์จะเปิดใช้งานบริการนั้นแล้วพิมพ์หน้าข้อมูล ให้เข้ามายังหน้าจอแล้วแตะ **เครื่องพิมพ์ที่คุณใช้เพื่อลงทะเบียนเครื่องพิมพ์ HP ที่ HP Connected**
 3. ไปที่ www.hpconnected.com เพื่อสั่งบัญชี HP ePrint และตั้งค่าจ้างและจ่ายบ้อย

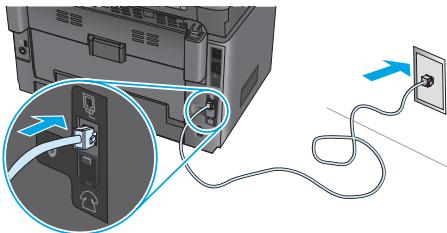
9. ตั้งค่าแฟกซ์ (รุ่น M177fw เท่านั้น)

9.1 เชื่อมต่อเครื่องพิมพ์

เครื่องพิมพ์นี้เป็นอุปกรณ์แบบน้ำล็อก HP ขอแนะนำให้คุณเชื่อมต่อเครื่องพิมพ์กับสายโทรศัพท์อะนาล็อกที่แยกเฉพาะ

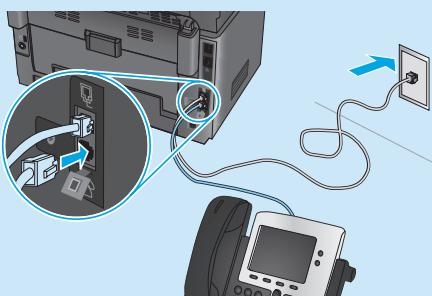
หมายเหตุ: ในบางประเทศ/พื้นที่อาจต้องใช้อะแดปเตอร์สำหรับสายโทรศัพท์ที่หัวมาพร้อมกับเครื่องพิมพ์

เครื่องพิมพ์สามารถรับเครื่องพิมพ์ที่ไม่ได้ต่อสายโทรศัพท์โดยการต่อสายโทรศัพท์และไปยังแล็ปท็อปที่บันบนแผ่น



● ฉันจะเชื่อมต่อเครื่องตอบรับหรือโทรศัพท์ภายในได้อย่างไร

1. ดูดปลั๊กออกจากรัชดาลัยโทรศัพท์
2. ยกเลิกการเชื่อมต่อสายโทรศัพท์เครื่องตอบรับจากโทรศัพท์ จากนั้นเชื่อมต่อเครื่องตอบรับไปยังพอร์ตบนเครื่องพิมพ์
3. เชื่อมต่อสายสายโทรศัพท์ที่ไม่ได้บันเครื่องพิมพ์ไปยังพอร์ตแฟกซ์บนเครื่องพิมพ์และไปยังแล็ปท็อปที่บันบนแผ่น



● ฉันจะตั้งค่าเครื่องพิมพ์ HP ในสภาพแวดล้อมโทรศัพท์ดิจิตอลได้อย่างไร

เครื่องพิมพ์ HP ออกแบบมาสำหรับใช้กับระบบโทรศัพท์แบบอะนาล็อกทั่วไปโดยเฉพาะสำหรับส่วนภายนอกโทรศัพท์ดิจิตอล (เช่น DSL/ADSL, PBX, ISDN หรือ FoIP) ตัวกรองดิจิตอลเป็นอะนาล็อกหรือตัวแปลงอาจมีความจำเป็นเมื่อตั้งค่าเครื่องพิมพ์สำหรับแฟกซ์

หมายเหตุ: ข้อมูลนี้สำหรับโทรศัพท์ เครื่องพิมพ์อาจเข้ากันไม่ได้กับสายบริการดิจิตอลหรือไม่ให้บริการทั้งหมด ในสภาพแวดล้อมดิจิตอลห้ามด หรือกับตัวแปลงดิจิตอลเป็นอะนาล็อกทั้งหมด ติดต่อศูนย์บริการโทรศัพท์เพื่อพิจารณาว่าตัวเลือกการตั้งค่าใดที่สุด

หมายเหตุ: เมื่อตั้งค่าการตรวจสอบแบบร่างส่งเสียงในระบบโทรศัพท์ PBX ที่มีรูปแบบการส่งเสียงแตกต่างกันสำหรับการโทรภายในและภายนอก โปรดตรวจสอบว่าใช้หมายเลขภายในในการหมุนหมายเลขแฟกซ์เครื่องพิมพ์เพื่อบันทึกฐานแบบการส่งเสียง

9.2 กำหนดค่าเครื่องพิมพ์

การกำหนดค่าเวลา วันที่ และจ้าวแฟกซ์จำเป็นในการใช้คุณสมบัติแฟกซ์ วิธีที่ง่ายที่สุดในการใช้คุณสมบัติการตั้งค่าแฟกซ์ หรือกำหนดค่าเหล่านี้และการตั้งค่าพื้นฐานของแฟกซ์อื่นๆ ในเมนูการตั้งค่าพื้นฐาน

ยูทิลิตี้การตั้งค่าแฟกซ์

1. แตะปุ่มการตั้งค่า ๓ วินาที ให้หน้าจอหลักบนแผงควบคุมเครื่องพิมพ์
2. เลือก Fax Setup (การตั้งค่าแฟกซ์) และเลือก Fax Set-Up Utility (ยูทิลิตี้การตั้งค่าแฟกซ์)
3. ทำตามคำแนะนำบนหน้าจอเพื่อกำหนดค่าแฟกซ์

เมนูการตั้งค่าโทรศัพท์

1. แตะปุ่มการตั้งค่า ๓ วินาที ให้หน้าจอหลักบนแผงควบคุมเครื่องพิมพ์
2. เลือก Fax Setup (การตั้งค่าแฟกซ์) และเลือก Basic Setup (การตั้งค่าพื้นฐาน)
3. เลือก เวลา/วันที่
4. เลือก เวลา 12 ชั่วโมง หรือ เวลา 24 ชั่วโมง
5. ใช้แป้นปุ่มกดเพื่อป้อนเวลาปัจจุบัน และแตะปุ่ม OK (ตกลง)
6. เลือกรูปแบบวันที่
7. ใช้แป้นปุ่มกดเพื่อป้อนวันที่ปัจจุบัน และแตะปุ่ม OK (ตกลง)
8. เลือก หัวแฟกซ์
9. ใช้แป้นปุ่มกดเพื่อป้อนหมายเลขแฟกซ์ และแตะปุ่ม OK (ตกลง)

หมายเหตุ: จำนวนตัวอักษรสูงสุดของหมายเลขแฟกซ์ คือ 20 ตัว

10. ใช้แป้นปุ่มกดเพื่อป้อนชื่อเครื่องที่ไม่มีอยู่ในแบบพิมพ์มาตรฐาน ให้แตะปุ่ม @## เพื่อเปิดแบบพิมพ์ที่มีตัวอักษรที่ไม่ใช่ภาษาไทย

หมายเหตุ: จำนวนตัวอักษรสูงสุดของหัวแฟกซ์ คือ 40 ตัว

● เรียนรู้เพิ่มเติม!

สำหรับข้อมูลเพิ่มเติมเกี่ยวกับวิธีอื่นๆ ในการส่งแฟกซ์ เช่น การจัดการเวลาส่งแฟกซ์ในภายหลังหรือการส่งแฟกซ์จากคอมพิวเตอร์ โปรดดูคู่มือผู้ใช้ในแผ่นซึ่ดีเครื่องพิมพ์หรือทางออนไลน์ที่ www.hp.com/support/ljMFP177series

10. ใช้คุณสมบัติการสแกน

ใช้ซอฟต์แวร์ HP Scan บนคอมพิวเตอร์เพื่อเริ่มสแกนงานที่เครื่องพิมพ์

Windows

คลิก เริ่ม เลือก โปรแกรม หรือ โปรแกรมทั้งหมด เลือก HP จากนั้นเลือก HP Scan

OS X

คลิก Applications เลือก HP จากนั้นเลือก HP Scan

การแก้ไขปัญหา

คู่มือผู้ใช้

คู่มือผู้ใช้ช่วยเหลือในการใช้เครื่องพิมพ์และข้อมูลการแก้ไขปัญหา ซึ่งมีอยู่ในแผ่นซีดีเครื่องพิมพ์ และบนเว็บ:

- ไปที่ www.hp.com/support/ljMFP176series หรือ www.hp.com/support/ljMFP177series

- เลือกเครื่องพิมพ์ที่ใช้หมายเหตุจากการ จากนั้นคลิก คู่มือผู้ใช้

สำหรับ Windows จะมีการทำสำเนาคู่มือผู้ใช้ไปยังคอมพิวเตอร์ในระหว่างการติดตั้งซอฟต์แวร์ทั้งหมด

Windows® XP, Windows Vista® และ Windows® 7

คลิก เริ่ม เลือก โปรแกรม หรือ โปรแกรมทั้งหมด เลือก HP เลือกไฟล์เดอเรส์ทั่วเครื่องพิมพ์ HP จากนั้นเลือก วิธีใช้

Windows® 8

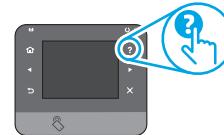
บนหน้าจอ เริ่ม คลิกขวาบนพื้นที่ว่างของหน้าจอ และคลิก แอปทั้งหมด บนแถบแอป คลิก ไฟล์อนุญาตเครื่องพิมพ์ และจากนั้นเลือก HP Help & Learn Center

ตรวจสอบการอัปเดตเฟิร์มแวร์

- ไปที่ www.hp.com/support/ljMFP176series หรือ www.hp.com/support/ljMFP177series
- คลิก ไดรเวอร์ เลือก ระบบปฏิบัติการที่คุณต้อง และคลิก ลัดไป
- เลือก เฟิร์มแวร์ และคลิกปุ่ม ดาวน์โหลด

วิธีใช้นับแง่ความคุณ (รุ่น M177fw เบอร์สายเท่านั้น)

แตะปุ่มวิธีใช้ ? บนนับแง่ความคุณของเครื่องพิมพ์เพื่อเข้าถึงหัวข้อวิธีใช้



ทรัพยากรการสนับสนุนเพิ่มเติม

ไปที่ www.hp.com/support/ljMFP176series หรือ www.hp.com/support/ljMFP177series สำหรับวิธีใช้ที่ครอบคลุมทั้งหมดของ HP สำหรับเครื่องพิมพ์:

- การแก้ไขปัญหา
- ค้นหาคำแนะนำในการกำหนดค่าขั้นสูง
- ดาวน์โหลดการอัปเดตซอฟต์แวร์
- เข้าร่วมฟอร์มการสนับสนุน
- ค้นหาข้อมูลการรับประกันและข้อบังคับ
- ทรัพยากรการพิมพ์ทางมือถือ



การเชื่อมต่อเครือข่ายเบอร์สาย (อีเทอร์เน็ต)

- ตรวจสอบว่าเครื่องพิมพ์ได้เชื่อมต่อ กับพอร์ตเครือข่ายที่ถูกต้อง โดยใช้สายเคเบิลที่มีความยาวเหมาะสม
- ตรวจสอบว่าไฟต์ลิฟจากพอร์ตเครือข่ายเปิดอยู่
- ตรวจสอบว่ามีการติดตั้งไดรเวอร์การพิมพ์บนคอมพิวเตอร์แล้ว
- ทดสอบการเชื่อมต่อเครือข่ายโดยการ Ping เครือข่าย:

Windows

คลิก เริ่ม > รัน พิมพ์ cmd และกด Enter พิมพ์ ping พิมพ์อักษรระหว่าง พิมพ์ IP แสดงเครื่องส่วนของเครื่องพิมพ์ จากนั้นกด Enter ตัวอย่าง IP และเครื่องส่วนของเครื่องพิมพ์: 192.168.0.1

OS X:

ปิดคุณลิตติ่ลเครือข่าย และพิมพ์ IP และเครื่องส่วนของเครือข่ายต่าง ping กด Enter ตัวอย่าง IP และเครื่องส่วนของเครื่องพิมพ์: 192.168.0.1

- หากหน้าต่างแสดงเวลาล้าหลัง และแสดงว่าเครือข่ายกำลังทำงาน
- หาก ping ไม่ทำงาน ในห้องรีสตาร์ทเครื่องพิมพ์และตรวจสอบขั้นตอนการเชื่อมต่อใหม่ ห้องหมอดื่นเครื่อง

(ง) การเชื่อมต่อเครือข่ายเบอร์สาย

- ตรวจสอบว่าไม่ได้เชื่อมต่อสายเคเบิลเครือข่าย เครื่องพิมพ์ไม่สามารถเชื่อมต่อ กับเครือข่าย ไร้สายเมื่อเชื่อมต่อสายเคเบิลเครือข่ายอยู่
- ตรวจสอบว่าเครื่องพิมพ์และเราเตอร์ไร้สายเปิดอยู่และไม่ใช้ และตรวจสอบว่าไฟต์ลิฟท์ ไร้สายอยู่ริมอิน
- ตรวจสอบว่าเครื่องพิมพ์อยู่ภายใต้รัศมีไฟต์ลิฟท์ ไม่สามารถติดต่อได้ ต้องอยู่ภายนอกไฟต์ลิฟท์ 30 ม. (100 ฟุต) ของจุดเชื่อมต่อไฟต์ลิฟท์ (เราเตอร์ไร้สาย)
- ตรวจสอบว่ามีการติดตั้งไดรเวอร์การพิมพ์บนคอมพิวเตอร์แล้ว
- ตรวจสอบว่าคอมพิวเตอร์และเครื่องพิมพ์เชื่อมต่อ กับเครือข่ายไร้สายเดียวกันหรือไม่
- สำหรับ Mac ตรวจสอบว่าเราเตอร์ไร้สายสนับสนุนBonjour หรือไม่
- รีสตาร์ตเราเตอร์ไร้สาย

ทดสอบวินิจฉัยแฟลกซ์

- แตะปุ่มการตั้งค่า ลีส์ ในหน้าจอหลักบนนับแง่ความคุณเครื่องพิมพ์
- เลือก Self Diagnostics (วินิจฉัยเอง) และเลือก Run Wireless Test (รันการทดสอบระบบไร้สาย)

การแก้ไขปัญหาแฟลกซ์ (รุ่น M177fw เท่านั้น)

ตรวจสอบการเชื่อมต่อทางกายภาพ

- ตรวจสอบว่าสายไฟรีตัพท์ที่มากับพอร์ตแฟลกซ์ อยู่ด้านหลังเครื่องพิมพ์และแจ็ค บนแผ่น
- สำหรับไฟรีตัพท์ภายในหรืออุปกรณ์เสริมเดื่อเอ็นท์ ให้ตรวจสอบสายไฟรีตัพท์ที่มากับพอร์ตไฟรีตัพท์ อยู่ด้านหลังเครื่องพิมพ์และอุปกรณ์
- หากไม่สามารถให้รหอร์กได้เนื่องจากพบว่าไม่มีการรับสายหรือสายไม่ว่าง ให้เชื่อมต่อสายอื่น
- สำหรับบริการแฟลกซ์บน IP จะลดความเร็วในการส่งแฟลกซ์และปิดลง โหมดแก้ไข ข้อผิดพลาด จากนั้น การตั้งค่าแฟลกซ์ บนนับแง่ความคุณเครื่องพิมพ์

ตรวจสอบการตั้งค่าไฟล์เครื่องพิมพ์

- ในการใช้งานรีตัพท์เสียงทางไกลจะลบหรือตัดเสียงที่ไม่ต้องการ ให้ตั้งค่าไฟล์เครื่องพิมพ์ ให้ห้ามแนใจว่าการตั้งค่าส่งเสียงที่ต้องลบของตัวตั้งค่าตั้งเป็นส่งเสียงน้อยกว่าเครื่องตัดบาร์ไฟล์
- หากมีการกำหนดให้สายไฟรีตัพท์ให้บันสายไฟรีตัพท์ทางกายภาพและอุปกรณ์ สายไฟรีตัพท์ที่ใช้สายไฟรีตัพท์ทางกายภาพและอุปกรณ์ ให้ตั้งค่าไฟล์เครื่องพิมพ์ที่ต้องรับแฟลกซ์และเพิกเฉยประเกียรติส่งเสียงอื่นๆ
- การกำหนดการตั้งค่าความเร็วแฟลกซ์เป็น ปานกลาง (V.17) หรือซ้ำ (V.29) ยังสามารถปรับปรุงความสามารถของคุณในการส่งแฟลกซ์ได้อีกด้วย

ทดสอบวินิจฉัยแฟลกซ์

- แตะปุ่มการตั้งค่า ลีส์ ในหน้าจอหลักบนนับแง่ความคุณเครื่องพิมพ์
- เลือก Self Diagnostics (วินิจฉัยเอง) และเลือก Run Wireless Test (รันการทดสอบระบบไร้สาย)



Color LaserJet Pro MFP M176、M177 入門指南



www.hp.com/support/ljMFP176series
www.hp.com/support/ljMFP177series



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! 重要事項：

依照印表機硬體設定海報的**步驟 1 - 3**進行後，再繼續執行以下的**步驟 4**。



4. 選擇連線方法並準備進行軟體安裝

直接在印表機與電腦之間連接的 USB 連線

使用 A 對 B 型 USB 連接線。

Windows

- 對於 Windows 7 或以下版本，請勿在安裝軟體之前連接 USB 連接線。安裝程序會在適當時間提示您接上連接線。如果連接線已經連接，請在安裝提示告訴您將連接線接上時重新啟動印表機。
- 繼續執行 **「5. 找出或下載軟體安裝檔」**。

註：進行軟體安裝時，選擇「使用 USB 繩線直接連接這部電腦」的選項。

Mac

- 先連接電腦與印表機之間的 USB 連接線，再進行軟體安裝。
- 繼續執行 **「5. 找出或下載軟體安裝檔」**。

() 無線網路連線（僅限 M177fw 無線機型）

- 若要將印表機連接至無線 (Wi-Fi) 網路，請點選印表機控制面板上的「無線」 按鈕。
- 點選「無線功能表」，然後點選「無線設定精靈」。從 SSID 清單選擇網路名稱，或輸入網路名稱（如果未列出）。
- 使用鍵盤輸入複雜密碼，然後點選「確定」按鈕。
- 等待印表機建立網路連線。
- 在印表機控制面板上，點選「網路」 按鈕。若列出 IP 位址，則已建立網路連線。若未列出，請等候幾分鐘後再試一次。請記下 IP 位址以便在安裝軟體時使用。IP 位址範例：192.168.0.1
- 若要從電腦列印，請繼續執行 **「5. 找出或下載軟體安裝檔」**。若要單純從電話或平板電腦列印，請繼續執行 **「7. 行動列印和無線列印」**。

註：進行軟體安裝時，選擇「協助我設定第一次無線連線」的選項。

有線（乙太網路）網路連線

使用標準網路線。

- 將網路線連接至印表機與網路。等待幾分鐘，讓印表機取得網路位址。
- 在印表機控制面板上，點選「網路」 按鈕。若列出 IP 位址，則已建立網路連線。若未列出，請等候幾分鐘後再試一次。請記下 IP 位址以便在安裝軟體時使用。IP 位址範例：192.168.0.1
若要手動設定 IP 位址，請參閱「**手動設定 IP 位址**」。
- 繼續執行 **「5. 找出或下載軟體安裝檔」**。

註：進行軟體安裝時，選擇「透過網路連接」的選項。

○ 手動設定 IP 位址

如需有關如何手動設定 IP 位址的詳細資訊，請參閱印表機使用指南，或前往：

- www.hp.com/support/ljMFP176series
- www.hp.com/support/ljMFP177series

5. 找出或下載軟體安裝檔



方法 1：從 HP Easy Start 下載（Windows 及 OS X）

1. 請前往 123.hp.com/laserjet，然後按一下下載。
2. 請按照螢幕上的指示和提示，將檔案儲存至電腦。
3. 從儲存軟體檔案的資料夾啟動軟體檔案，然後繼續執行「[6.安裝軟體](#)」。



方法 2：從印表機支援網站下載（Windows 及 OS X）

1. 前往 www.hp.com/support/ljMFPM176series 或 www.hp.com/support/ljMFPM177series。
2. 選擇軟體和驅動程式。
3. 下載適用於您印表機型號和作業系統的軟體。
4. 視需要按一下 .exe 或 .zip 檔案以啟動安裝檔，然後繼續執行「[6.安裝軟體](#)」。



方法 3：從印表機光碟安裝（僅限 Windows）

1. 將印表機光碟插入電腦中。
2. 繼續執行「[6.安裝軟體](#)」。

6. 安裝軟體

Windows 完整解決方案

1. 將印表機光碟插入電腦中，或啟動從網路下載的軟體安裝檔。
2. 軟體安裝程式會偵測作業系統的語言，然後以相同的語言顯示安裝程式的主功能表。從光碟安裝時，如果安裝程式未在 30 秒鐘之後啟動，請瀏覽電腦上的 CD 光碟機，並啟動名稱為 SETUP.EXE 的檔案。
3. 「軟體選擇」畫面會詳細說明要安裝的軟體。
 - 建議的軟體安裝包括所有可用印表機功能的列印驅動程式及軟體。
 - 若要自訂已安裝的軟體，請按一下「自訂軟體選擇」連結。完成時，按一下「下一步」按鈕。
4. 依照螢幕上的指示安裝軟體。
5. 出現選取連線類型的提示時，選擇適合連線類型的選項：
 - 使用 USB 纜線直接連接這部電腦
 - 透過網路連接
 - 協助我設定第一次無線連線

註：透過網路連接時，偵測印表機的最輕鬆方式就是選擇「Automatically find my product on the network」（自動在網路上尋找我的產品）。

註：進行無線安裝時，選擇「協助我設定第一次無線連線」的選項，然後選擇「Yes, retrieve the wireless settings on my computer」（是，擷取電腦上的無線設定）。

OS X 完整解決方案

1. 啟動您從網路下載的軟體安裝 .dmg 檔案。
2. 軟體安裝程式會偵測作業系統的語言，然後以相同的語言顯示安裝程式的主功能表。
3. 依照螢幕上的指示安裝軟體。
4. 在軟體安裝程序結束時，使用 **HP Utility 設定小幫手**來設定印表機選項。

OS X 基本安裝

若要不執行來自光碟或 hp.com 下載的 HP 完整解決方案軟體，即安裝基本列印及傳真驅動程式，請依照下列步驟進行：

1. 將印表機連接至電腦或網路。
2. 在「系統偏好設定」中，依序按一下「印表機與掃描器」和左下方的加號按鈕，並選擇「M176」或「M177」（使用名稱為 AirPrint 或 Secure AirPrint 的驅動程式）。

Readiris Pro for HP

下載這個免費軟體以啟用其他掃描功能，包括光學字元辨識 (OCR)。

若要從網路下載軟體，請前往 www.hp.com/support/ljMFPM176series 或 www.hp.com/support/ljMFPM177series，然後選擇「Drivers」（驅動程式），選擇適當的作業系統，然後按一下「Next」（下一步）。按一下「Application - 3rd Party」（應用程式 - 協力廠商），然後按一下「Download」（下載）按鈕。

7. 行動列印和無線列印（僅限 M177fw 無線機型）

7.1 將裝置連接至無線網路

若要從電話或平板電腦列印，請將裝置連接至印表機所在的同一個無線網路。

Apple iOS 裝置 (AirPrint)

開啟要列印的項目，並選擇動作圖示。選擇「列印」，選擇印表機，然後選擇「列印」。

新版 Android 裝置 (4.4 或更新版本)

開啟要列印的項目，並選擇選單按鈕。選擇「列印」，選擇印表機，然後選擇「列印」。

有些裝置需要從 Google Play 商店下載 HP Print Service 外掛程式應用程式。

舊版 Android 裝置 (4.3 或較舊版本)

從 Google Play 商店下載 HP ePrint 應用程式。

Windows Phone

從 Windows 市集下載 HP AiO Remote 應用程式。

① 進一步了解行動列印

若要進一步了解其他行動列印選項（包括其他 ePrint 解決方案），請掃描 QR 碼，或參閱使用指南的「行動列印」一節。



8. 設定 HP ePrint via email

使用 HP ePrint via email，您只要在任何具備電子郵件功能的裝置上，將文件當做電子郵件附件傳送至印表機的電子郵件地址即可列印該文件，即使您使用的裝置不在同一個網路上也沒問題。

若要使用 HP ePrint via email，印表機必須符合以下要求：

- 印表機必須連接至有線或無線網路，並且可以存取網際網路。
- 印表機必須啟用 HP Web 服務，而且您必須已向 HP Connected 註冊印表機。

7.2 HP Wireless Direct

HP Wireless Direct 可讓您從無線行動裝置近距離直接列印到支援 HP Wireless Direct 的印表機，不需要連線到網路或網際網路。

啟用 HP Wireless Direct

1. 在印表機控制面板的主畫面中，點選「無線」按鈕。
2. 開啟下列功能表：
 - 無線功能表
 - 無線直接設定
 - 開/關
3. 點選「開啟」功能表項目。印表機便會儲存設定，然後讓控制面板返回「無線直接設定」功能表。

如需無線列印及無線設定的詳細資訊，請前往 www.hp.com/go/wirelessprinting。

啟用 HP Web 服務

LCD 控制面板

1. 在印表機控制面板上，按下「設定」按鈕，並開啟下列功能表：
 - 網路設定
 - 顯示 IP 位址
2. 開啟網頁瀏覽器，並在網址列中輸 IP 位址，以開啟 HP 內嵌式 Web 伺服器 (EWS)。按一下「HP Web 服務」標籤，然後按一下「啟用」。HP Web 服務隨即啟用，印表機會列印資訊頁。資訊頁包含向 HP Connected 註冊 HP 印表機所需的印表機代碼。
3. 請前往 www.hpconnected.com 建立 HP ePrint 帳戶，並完成設定程序。

觸控螢幕控制面板

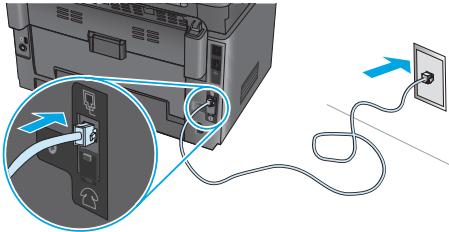
1. 在印表機控制面板的主畫面中，點選「Web 服務」按鈕。
2. 點選「啟用 Web 服務」按鈕。印表機隨即啟用 Web 服務，然後列印資訊頁。資訊頁包含向 HP Connected 註冊 HP 印表機所需的印表機代碼。
3. 請前往 www.hpconnected.com 建立 HP ePrint 帳戶，並完成設定程序。

9. 設定傳真（僅限 M177fw 機型）

9.1 連接印表機

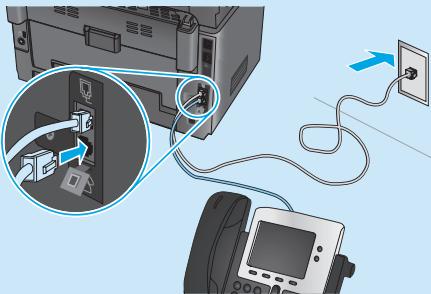
印表機為類比裝置。HP 建議在專用類比電話線路上使用印表機。

註：有些國家/地區可能需要為印表機隨附的電話線準備轉接器。將印表機隨附的電話線連接到印表機上的傳真連接埠和牆上的電話插座。



① 如何連接答錄機或電話分機？

1. 從電話連接埠 取下插頭。
2. 將答錄機電話線從電話插座拔除，然後連接到印表機上的電話連接埠 。
3. 將印表機隨附的電話線連接到印表機上的傳真連接埠 和牆上的電話插座。



① 如何在數位電話環境中設定 HP 印表機？

HP 印表機是專為搭配傳統類比電話服務而設計。進行印表機的傳真設定時，數位電話環境（例如 DSL/ADSL、PBX、ISDN 或 FoIP）可能需要數位轉類比過濾器或轉換器。

註：視電話公司而定，印表機並非與所有的數位服務線路或供應商、所有的數位環境或所有的數位轉類比轉換器都能相容。請聯絡電話公司以判斷哪些設定選項最適合。

註：在內部和外部通話有不同鈴聲模式的 PBX 電話系統中設定鈴聲模式偵測時，請務必使用外線電話號碼撥打印表機傳真號碼，以便錄製鈴聲模式。

9.2 設定印表機

若要使用傳真功能，必須設定傳真時間、日期及標題設定。最簡便的方法就是使用傳真設定公用程式。或者，設定「基本設定」功能表的下列及其他基本傳真設定。

傳真設定公用程式

1. 在印表機控制面板的主畫面中，點選「設定」 按鈕。
2. 選擇「傳真設定」，然後選擇「傳真設定公用程式」。
3. 依照螢幕上的提示設定必要的傳真設定。

基本設定功能表

1. 在印表機控制面板的主畫面中，點選「設定」 按鈕。
2. 選擇「傳真設定」，然後選擇「基本設定」。
3. 選擇「時間/日期」。
4. 選擇 12 小時制或 24 小時制的時鐘。
5. 使用鍵盤輸入目前時間，然後選點「確定」按鈕。
6. 選擇日期格式。
7. 使用鍵盤輸入目前日期，然後點選「確定」按鈕。
8. 選擇「傳真標題」。
9. 使用鍵盤輸入傳真號碼，然後點選「確定」按鈕。
- 註：**傳真號碼的字元數最多為 20 個。
10. 使用鍵盤輸入公司名稱或標題，然後點選「確定」按鈕。若要輸入標準鍵盤上沒有的特殊字元，請點選 @#\$ 按鈕以開啟包含特殊字元的鍵盤。
- 註：**傳真標題的字元數最多為 40 個。

① 告訴我更多資訊！

如需其他傳真傳送方式（例如排定在日後傳送傳真或從電腦傳送傳真）的詳細資訊，請參閱印表機光碟上的使用指南或線上版：www.hp.com/support/ljMFP177series。

10. 스캔 기능 사용

使用電腦上的 HP Scan 軟體啟動印表機的掃描工作。

Windows

按一下「開始」，依序選擇「程式集」或「所有程式」、「HP」，然後選擇「HP Scan」。

OS X

按一下「應用程式」，選擇「HP」，然後選擇「HP Scan」。

疑難排解

使用指南

使用指南包含印表機使用方式及疑難排解資訊。這可在印表機光碟或網路上取得：

- 前往 www.hp.com/support/ljMFP176series 或 www.hp.com/support/ljMFP177series。
- 從清單選擇印表機或類別，然後按一下「User guides」（使用指南）。對於 Windows，使用指南會在進行建議的軟體安裝時複製到電腦。

Windows® XP、Windows Vista® 和 Windows® 7

按一下「開始」，依序選擇「程式集」或「所有程式」、「HP」、HP 印表機的資料夾，然後選擇「說明」。

Windows® 8

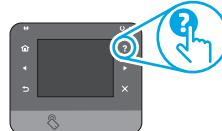
在「開始」畫面中，以滑鼠右鍵按一下畫面中的空白區域，按一下應用程式列的「所有應用程式」，然後按一下顯示印表機名稱的圖示並選擇「HP 說明與學習中心」。

檢查韌體更新

- 前往 www.hp.com/support/ljMFP176series 或 www.hp.com/support/ljMFP177series。
- 按一下「Drivers」（驅動程式），選擇作業系統，並按一下「Next」（下一步）按鈕。
- 選擇「Firmware」（韌體），並按一下「Download」（下載）按鈕。

控制面板說明（僅限 M177fw 無線機型）

點選印表機控制面板上的「說明」按鈕以存取說明主題。



其他支援資源

前往 www.hp.com/support/ljMFP176series 或 www.hp.com/support/ljMFP177series 以取得包含印表機所有相關資訊的 HP 說明：

- 解決問題
- 尋找進階組態設定指示
- 下載軟體更新
- 加入支援論壇
- 尋找保固及法規資訊
- 行動列印資源

有線（乙太網路）網路連線

- 確認印表機使用長度適當的連接線連接至正確的網路。
- 確認網路連接埠旁邊的指示燈已亮起。
- 確認電腦已安裝列印驅動程式。
- 使用 Ping 指令偵測網路以測試網路連線：

Windows

按一下「開始」>「執行」。輸入 cmd，並按下 Enter。依序輸入 ping、空格、印表機 IP 位址，然後按下 Enter。IP 位址範例：192.168.0.1

OS X

開啟「網路工具程式」，並在 Ping 窗格中輸入 IP 位址。按下 Enter。IP 位址範例：192.168.0.1

- 如果視窗顯示往返時間，表示網路運作正常。
- 如果 Ping 沒有作用，嘗試重新啟動印表機，再重新檢查所有的連線步驟。

無線網路連線

- 確認未連接網路線。當網路線已連接時，印表機無法連接至無線網路。
- 確認印表機和無線路由器已開啟且接通電源。此外，確定無線開關已開啟。
- 確認印表機位於無線網路範圍內。對多數網路而言，印表機必須是在距離無線存取點（無線路由器）30 公尺（100 英呎）以內的位置。
- 確認電腦已安裝列印驅動程式。
- 確認電腦和印表機連接至相同的無線網路。
- 若是使用 Mac，請確認無線路由器支援 Bonjour。
- 重新啟動無線路由器。

執行無線診斷測試

- 在印表機控制面板的主畫面中，點選「設定」按鈕。
- 選擇「Self Diagnostics」（自我診斷），然後選擇「Run Network Test」（執行網路測試）。

傳真疑難排解（僅限 M177fw 機型）

檢查實體連線

- 確認電話線已連接到印表機背面傳真連接埠  和牆上插座。
- 對於電話分機或其他附加裝置，請確認電話線已連接到印表機背面電話連接埠  和裝置。
- 如果因為偵測不到撥號音或在忙線中而無法對外撥打電話，請連接到不同的電話線路。
- 若是使用網路傳真 (Fax over IP) 服務，請降低傳真速度，並關閉「錯誤更正模式」（位於印表機控制面板上的「傳真設定」功能表中）。

檢查印表機傳真設定

- 若要使用電話公司或服務供應商提供的語音信箱服務，請確定印表機「接聽鈴聲次數」設定所設定的鈴聲次數比電話答錄機的還要少。
- 如果已將多組電話號碼指定給同一條實體電話線路，而且有多台裝置共用該線路時，請確定印表機設定了正確的區別鈴聲設定。使用一個會讓印表機接聽傳真而忽略其他鈴聲類型的設定。
- 將「傳真速度」設定設為「中等 (V.17)」或「慢速 (V.29)」，也可以改善傳送傳真的功能。

執行傳真診斷測試

- 在印表機控制面板的主畫面中，點選「設定」按鈕。
- 選擇「Self Diagnostics」（自我診斷），然後選擇「Run Fax Test」（執行傳真測試），

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Máy in Color LaserJet Pro MFP M176, M177 Hướng dẫn bắt đầu sử dụng



www.hp.com/support/ljMFP176series
www.hp.com/support/ljMFP177series



www.register.hp.com



QUAN TRỌNG:

Hãy thực hiện **Bước 1 - 3** trên áp phích thiết lập phần cứng máy in, rồi tiếp tục với **Bước 4** bên dưới.



4. Chọn phương thức kết nối và chuẩn bị cài đặt phần mềm

Kết nối USB trực tiếp giữa máy in và máy tính

Sử dụng một cáp USB loại A-đến-B.

Windows

- Đối với Windows 7 trở xuống, dừng kết nối cáp USB trước khi cài đặt phần mềm. Quá trình cài đặt sẽ nhắc kết nối cáp vào thời điểm phù hợp. Nếu cáp đã được kết nối, hãy khởi động lại máy in khi quá trình cài đặt nhắc kết nối cáp.
- Tiếp tục đến phần “**5. Tìm hoặc tải xuống tập tin cài đặt phần mềm**”.

LƯU Ý: Trong khi cài đặt phần mềm, hãy chọn tùy chọn **Directly connect to this computer using a USB cable** (Nối trực tiếp với máy tính này bằng cáp USB).

Mac

- Nối cáp USB giữa máy tính và máy in trước khi cài đặt phần mềm.
- Tiếp tục đến phần “**5. Tìm hoặc tải xuống tập tin cài đặt phần mềm**”.

Kết nối mạng có dây (Ethernet)

Sử dụng cáp mạng thông thường.

- Cắm cáp mạng vào máy in và vào mạng. Đợi vài phút để máy in lấy địa chỉ mạng.
- Trên bảng điều khiển máy in, chạm vào nút **Network** (Mạng). Nếu có địa chỉ IP được liệt kê, thì kết nối mạng đã được thiết lập. Nếu không, hãy đợi vài phút và thử lần nữa. Ghi lại địa chỉ IP sẽ dùng trong khi cài đặt phần mềm. **Địa chỉ IP mẫu:** 192.168.0.1
Để cấu hình thủ công địa chỉ IP, hãy xem “**Cấu hình thủ công địa chỉ IP**”.
- Tiếp tục đến phần “**5. Tìm hoặc tải xuống tập tin cài đặt phần mềm**”.

LƯU Ý: Trong khi cài đặt phần mềm, hãy chọn tùy chọn **Connect through a network** (Kết nối qua mạng).

Kết nối mạng không dây

(chỉ dành cho mẫu không dây M177fw)

- Để kết nối máy in với mạng không dây (Wi-Fi), trên bảng điều khiển của máy in, hãy chạm vào nút **Wireless** (Không dây).
- Chạm vào **Wireless Menu** (Menu Không dây), rồi chạm vào **Wireless Setup Wizard** (Trình hướng dẫn cài đặt không dây). Chọn tên mạng từ danh sách SSID hoặc nhập tên mạng, nếu tên này không được liệt kê.
- Sử dụng bàn phím để nhập tổ hợp mật khẩu, rồi chạm vào nút **OK**.
- Đợi máy in thiết lập kết nối mạng.
- Trên bảng điều khiển máy in, chạm vào nút **Network** (Mạng). Nếu có địa chỉ IP được liệt kê, thì kết nối mạng đã được thiết lập. Nếu không, hãy đợi vài phút và thử lần nữa. Ghi lại địa chỉ IP sẽ dùng trong khi cài đặt phần mềm. **Địa chỉ IP mẫu:** 192.168.0.1
- Để in từ máy tính, hãy tiếp tục đến phần “**5. Tìm hoặc tải xuống tập tin cài đặt phần mềm**”. Để chỉ in từ điện thoại hoặc máy tính bảng, hãy tiếp tục đến phần “**7. In qua mạng không dây và di động**”.

LƯU Ý: Trong khi cài đặt phần mềm, hãy chọn tùy chọn **Help me set up a first-time wireless connection** (Giúp tôi cài đặt kết nối không dây đầu tiên).

Cấu hình thủ công địa chỉ IP

Để biết thông tin về cách cấu hình thủ công địa chỉ IP, hãy xem Hướng dẫn sử dụng máy in, truy cập:

- www.hp.com/support/ljMFP176series
- www.hp.com/support/ljMFP177series

5. Tìm hoặc tải xuống tập tin cài đặt phần mềm



Phương pháp 1: Tải xuống từ HP Easy Start (Windows và OS X)

- Truy cập vào 123.hp.com/laserjet và nhấp **Tải xuống** (Download).
- Thực hiện theo các hướng dẫn trên màn hình và các lời nhắc để lưu tập tin vào máy tính.
- Khởi chạy tệp phần mềm từ thư mục nơi tệp được lưu và tiếp tục với "[6. Cài đặt phần mềm](#)".



Phương pháp 2: Tải xuống từ máy in hỗ trợ trang Web (Windows và OS X)

- Truy cập www.hp.com/support/ljMFP176series hoặc www.hp.com/support/ljMFP177series.
- Chọn **Software and drivers** (Phần mềm và trình điều khiển).

- Tải xuống phần mềm dành cho kiểu máy in và hệ điều hành của bạn.
- Khởi chạy tệp cài đặt bằng cách nhấp vào tệp .exe hoặc .zip khi cần và tiếp tục với "[6. Cài đặt phần mềm](#)".



Phương pháp 3: Cài đặt từ CD máy in (chỉ cho Windows)

- Đưa đĩa CD máy in vào máy tính.
- Tiếp tục với "[6. Cài đặt phần mềm](#)".

6. Cài đặt phần mềm

Giải pháp đầy đủ cho Windows

- Lắp CD máy in vào máy tính hoặc chạy tập tin cài đặt phần mềm được tải xuống từ Web.
- Trình cài đặt phần mềm sẽ xác định ngôn ngữ của hệ điều hành, rồi hiển thị menu chính của chương trình cài đặt bằng cùng ngôn ngữ. Khi bạn cài đặt từ CD, nếu chương trình cài đặt không bắt đầu sau 30 giây, hãy duyệt ổ đĩa CD trên máy tính và chạy tập tin có tên SETUP.EXE.
- Màn hình **Software Selection** (Lựa chọn phần mềm) hiển thị chi tiết về phần mềm sẽ được cài đặt.
 - Phần cài đặt phần mềm được khuyến nghị bao gồm trình điều khiển in và phần mềm cho tất cả các tính năng khả dụng của máy in.
 - Để tùy chỉnh phần mềm được cài đặt, hãy nhấp vào liên kết **Customize software selections** (Tùy chỉnh mục lựa chọn phần mềm). Khi bạn hoàn tất, hãy nhấp vào nút **Next** (Kế tiếp).
- Làm theo hướng dẫn trên màn hình để cài đặt phần mềm.
- Khi được nhắc chọn loại kết nối, hãy chọn tùy chọn thích hợp cho loại kết nối:
 - Directly connect to this computer using a USB cable** (Nối trực tiếp với máy tính này bằng cáp USB)
 - Connect through a network** (Kết nối qua mạng)
 - Help me set up a first-time wireless connection** (Giúp tôi cài đặt kết nối không dây đầu tiên)

LƯU Ý: Khi kết nối qua mạng, cách dễ nhất để bạn dò tìm máy in là chọn **Automatically find my product on the network** (Tự động tìm sản phẩm của tôi trên mạng).

LƯU Ý: Để cài đặt không dây, hãy chọn tùy chọn **Help me set up a first-time wireless connection** (Giúp tôi cài đặt kết nối không dây đầu tiên), rồi chọn **Yes, retrieve the wireless settings on my computer** (Có, truy xuất cài đặt không dây từ máy tính của tôi).

Giải pháp đầy đủ cho OS X

- Chạy tập tin cài đặt phần mềm (.dmg) mà bạn tải xuống từ Web.
- Trình cài đặt phần mềm sẽ xác định ngôn ngữ của hệ điều hành, rồi hiển thị menu chính của chương trình cài đặt bằng cùng ngôn ngữ.
- Làm theo hướng dẫn trên màn hình để cài đặt phần mềm.
- Ở cuối quá trình cài đặt phần mềm, hãy sử dụng **HP Utility Setup Assistant** (Trợ lý cài đặt tiện ích của HP) để cấu hình các tùy chọn của máy in.

Cài đặt cơ bản cho OS X

Để cài đặt các trình điều khiển in và fax cơ bản mà không chạy phần mềm giải pháp đầy đủ của HP từ CD hoặc phần mềm được tải xuống từ hp.com, hãy làm theo các bước sau:

- Kết nối máy in với mạng hoặc máy tính.
- Từ **System Preferences** (Tùy chọn hệ thống), nhấp vào **Printers and Scanners** (Máy in và máy quét), rồi nhấp vào nút dấu cộng ở phía cuối bên trái và chọn **M176** hoặc **M177** bằng trình điều khiển có tên AirPrint hoặc Secure AirPrint (AirPrint an toàn).

Readiris Pro for HP

Hãy tải xuống phần mềm miễn phí này để kích hoạt các tính năng quét khác, kể cả Optical Character Recognition (OCR) (Nhận dạng ký tự quang).

Để tải xuống phần mềm từ Web, hãy truy cập www.hp.com/support/ljMFP176series hoặc www.hp.com/support/ljMFP177series và chọn **Drivers** (Trình điều khiển), chọn hệ điều hành thích hợp và nhấp vào **Next** (Kế tiếp). Nhấp vào **Application - 3rd Party** (Ứng dụng - Bên thứ 3), rồi nhấp vào nút **Download** (Tải xuống).

7. In qua mạng không dây và di động (chỉ dành cho mẫu không dây M177fw)

7.1 Kết nối thiết bị với mạng không dây

Để in từ điện thoại hoặc máy tính bảng, hãy kết nối thiết bị với cùng mạng không dây như máy in.

Thiết bị iOS của Apple (AirPrint)

Mở mục cần in, rồi chọn biểu tượng Action (Hành động). Chọn Print (In), chọn máy in rồi chọn Print (In).

Thiết bị Android mới hơn (4.4 trở lên)

Chọn mục cần in và chọn nút Menu. Chọn Print (In), chọn máy in và chọn Print (In).

Một số thiết bị sẽ yêu cầu bạn tải xuống ứng dụng trình cắm HP Print Service (Dịch vụ in của HP) từ cửa hàng Google Play.

Thiết bị Android cũ hơn (4.3 trở xuống)

Tải xuống ứng dụng HP ePrint từ cửa hàng Google Play.

Windows Phone

Tải về ứng dụng HP AiO Remote từ Windows Store.

① Tìm hiểu thêm về tính năng in từ thiết bị di động

Để tìm hiểu thêm về các tùy chọn in qua di động khác, kể cả các giải pháp ePrint bổ sung, hãy quét mã QR hoặc xem phần “In qua di động” của Hướng dẫn sử dụng.



7.2 HP Wireless Direct

HP Wireless Direct cho phép bạn in trong phạm vi gần, trực tiếp từ thiết bị di động không dây tới máy in được bật HP Wireless Direct, mà không cần có kết nối mạng hoặc Internet.

Bật HP Wireless Direct

- Từ Màn hình chính trên bảng điều khiển máy in, chạm vào nút **Wireless** (Cài đặt) .
- Mở các menu sau:
 - **Wireless Menu** (Menu Không dây)
 - **Wireless Direct Settings** (Cài đặt Wireless Direct)
 - **On/Off** (Bật/Tắt)
- Chạm vào mục **On** (Bật) trong menu. Sản phẩm sẽ lưu cài đặt và quay trở lại menu **Wireless Direct Settings** (Cài đặt Wireless Direct) trên bảng điều khiển.

❶ Để biết thêm thông tin về tính năng in không dây và cách cài đặt không dây, hãy truy cập www.hp.com/go/wirelessprinting.

8. Thiết lập HP ePrint qua email

Sử dụng HP ePrint qua email để in tài liệu bằng cách gửi chúng dưới dạng tập tin đính kèm email đến địa chỉ email của máy in từ bất kỳ thiết bị được bật email nào, thậm chí từ các thiết bị không được kết nối vào cùng một mạng.

Để dùng HP ePrint qua email, máy in phải đáp ứng các yêu cầu sau:

- Máy in phải được kết nối với mạng không dây hoặc có dây và phải có khả năng truy cập vào Internet.
- HP Web Services (Dịch vụ web của HP) phải được bật trên sản phẩm và sản phẩm phải được đăng ký với HP Connected.

Bật HP Web Services (Dịch vụ Web HP)

Bảng điều khiển LCD

- Trên bảng điều khiển máy in, bấm nút Setup (Cài đặt)  và mở các menu sau:
 - **Network Setup** (Cài đặt mạng)
 - **Show IP Address** (Hiển thị địa chỉ IP)
- Mở trình duyệt Web và nhập địa chỉ IP vào thanh địa chỉ để mở HP Embedded Web Server (EWS) (Máy chủ web nhúng của HP). Nhấp vào tab **HP Web Services** (Dịch vụ web của HP), rồi nhấp vào **Enable** (Bật). Lúc này, HP Web Services (Dịch vụ web của HP) được bật và máy in sẽ in trang thông tin. Trang thông tin có chứa mã máy in dùng để đăng ký máy in HP tại HP Connected.
- Truy cập www.hpcconnected.com để tạo tài khoản HP ePrint và hoàn thành quá trình cài đặt.

Bảng điều khiển màn hình cảm ứng

- Từ Màn hình chính trên bảng điều khiển máy in, chạm vào nút **Web Services** (Dịch vụ web) .
- Chạm vào nút **Enable Web Services** (Bật dịch vụ web). Máy in kích hoạt **Web Services** (Dịch vụ web), rồi in trang thông tin. Trang thông tin có chứa mã máy in cần thiết để bạn đăng ký máy in HP tại HP Connected.
- Truy cập www.hpcconnected.com để tạo tài khoản HP ePrint và hoàn thành quá trình cài đặt.

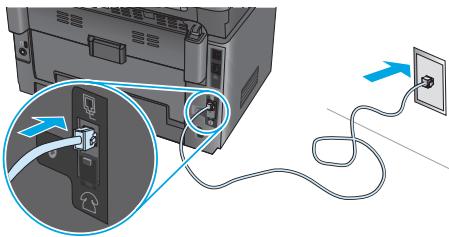
9. Thiết lập fax (chỉ dành cho mẫu M177fw)

9.1 Kết nối máy in

Máy in là thiết bị analog. HP khuyến cáo bạn nên sử dụng máy in trên đường dây điện thoại chuyên dụng.

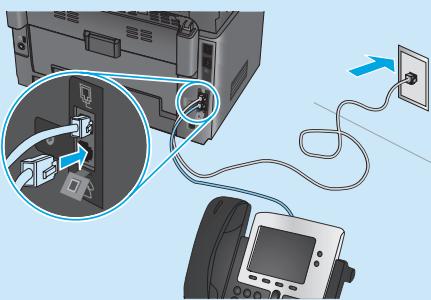
 **LƯU Ý:** Bạn có thể phải sử dụng bộ điều hợp cho dây điện thoại đi kèm với sản phẩm tại một số quốc gia/vùng.

Cắm dây điện thoại đi kèm với máy in vào cổng Fax  trên máy in và vào giắc cắm điện thoại trên tường.



❶ Làm thế nào để tôi kết nối máy trả lời tự động hoặc điện thoại nhánh?

1. Rút phích cắm ra khỏi cổng điện thoại .
2. Tháo dây điện thoại của máy trả lời tự động ra khỏi giắc điện thoại, rồi cắm dây đó vào cổng điện thoại  trên máy in.
3. Cắm dây điện thoại đi kèm với máy in vào cổng fax  trên máy in vào giắc cắm điện thoại trên tường.



❶ Làm thế nào để tôi cài đặt máy in HP trong môi trường điện thoại kỹ thuật số?

Các máy in HP được thiết kế riêng cho mục đích sử dụng với các dịch vụ điện thoại analog truyền thống. Đối với môi trường điện thoại kỹ thuật số (như: DSL/ADSL, PBX, ISDN hay VoIP), bạn có thể cần dùng đến bộ lọc hoặc bộ chuyển đổi tín hiệu kỹ thuật số thành analog khi cài đặt máy in cho chức năng fax.

Lưu ý: Tùy theo công ty điện thoại, máy in có thể không tương thích với tất cả các đường dây hoặc nhà cung cấp dịch vụ kỹ thuật số, trong tất cả các môi trường kỹ thuật số hoặc với tất cả các bộ chuyển đổi tín hiệu kỹ thuật số thành analog. Hãy liên lạc với công ty điện thoại để xác định xem tùy chọn cài đặt nào là phù hợp nhất.

Lưu ý: Khi cài đặt chức năng dò tìm mẫu dò chuông trong hệ thống điện thoại PBX được thiết lập các mẫu dò chuông khác nhau cho cuộc gọi nội bộ và từ bên ngoài, hãy bảo đảm rằng bạn quay số fax của máy in bằng số bên ngoài để ghi lại mẫu dò chuông.

9.2 Cấu hình máy in

Bạn phải cấu hình các cài đặt ngày, giờ và tiêu đề fax để sử dụng tính năng fax. Cách làm dễ nhất là sử dụng **Fax Set-Up Utility** (Tiện ích thiết lập fax). Hoặc, bạn có thể cấu hình các mục này cùng các cài đặt fax cơ bản khác trong **menu Basic Setup** (Cài đặt cơ bản).

Tiện ích thiết lập Fax

1. Từ Màn hình chính trên bảng điều khiển máy in, chạm vào nút **Setup** (Cài đặt) .
2. Chọn **Fax Setup** (Cài đặt fax), rồi chọn **Fax Set-Up Utility** (Tiện ích thiết lập fax).
3. Làm theo các lời nhắc trên màn hình để cấu hình các cài đặt fax cốt yếu.

Menu Basic Setup (Cài đặt cơ bản)

1. Từ Màn hình chính trên bảng điều khiển máy in, chạm vào nút **Setup** (Cài đặt) .
2. Chọn **Fax Setup** (Cài đặt fax), rồi chọn **Basic Setup** (Cài đặt cơ bản).
3. Chọn **Time/Date** (Thời gian/Ngày tháng).
4. Chọn **12-hour clock** (đồng hồ kiểu 12 giờ) hoặc **24-hour clock** (đồng hồ kiểu 24 giờ).
5. Sử dụng bàn phím số để nhập thời gian hiện tại, rồi chạm vào nút **OK**.
6. Chọn định dạng ngày.
7. Sử dụng bàn phím số để nhập ngày tháng hiện tại, rồi chạm vào nút **OK**.
8. Chọn **Fax Header** (Tiêu đề fax).
9. Sử dụng bàn phím số để nhập số fax, rồi chạm vào nút **OK**.

 **LƯU Ý:** Số ký tự tối đa cho số fax là 20.

10. Sử dụng bàn phím để nhập tên công ty hoặc tiêu đề, rồi chạm vào nút **OK**.
Để nhập các ký tự đặc biệt không có trên bàn phím tiêu chuẩn, hãy chạm vào nút @## để mở bàn phím có chứa các ký tự đặc biệt.

 **LƯU Ý:** Số ký tự tối đa cho tiêu đề fax là 40.

❶ Hãy tìm hiểu thêm!

Để biết thêm thông tin về các cách gửi fax khác, như lên lịch để gửi fax sau hay gửi fax từ máy tính, hãy xem Hướng dẫn sử dụng hoặc xem trực tuyến tại www.hp.com/support/ljMFP177series.

10. Sử dụng tính năng quét

Hãy sử dụng phần mềm HP Scan (Quét của HP) trên máy tính của bạn để bắt đầu lệnh quét trên máy in.

Windows

Nhấp vào **Start** (Bắt đầu), chọn **Programs** (Chương trình) hoặc **All Programs** (Tất cả chương trình), chọn **HP**, rồi chọn **HP Scan** (Quét của HP).

OS X

Nhấp vào **Applications** (Ứng dụng), chọn **HP**, rồi chọn **HP Scan** (Quét của HP).

Xử lý sự cố

Hướng dẫn sử dụng

Hướng dẫn sử dụng có chứa thông tin về việc sử dụng máy in và cách xử lý sự cố. Tài liệu này có sẵn trên CD máy in và trên Web:

- Truy cập www.hp.com/support/ljMFP176series hoặc www.hp.com/support/ljMFP177series.
- Chọn máy in hoặc danh mục từ danh sách, rồi nhấp vào **User guides** (Hướng dẫn sử dụng).

Đối với hệ điều hành Windows, Hướng dẫn sử dụng được sao chép vào máy tính trong quá trình cài đặt phần mềm được khuyến nghị.

Windows® XP, Windows® Vista® và Windows® 7

Nhấp vào **Start** (Bắt đầu), chọn **Programs** (Chương trình) hoặc **All Programs** (Tất cả các chương trình), chọn **HP**, chọn thư mục dành cho máy in HP, rồi chọn **Help** (Trợ giúp).

Windows® 8

Trên màn hình **Start** (Bắt đầu), nhấp chuột phải vào vùng trống trên màn hình, nhấp vào **All Apps** (Tất cả các ứng dụng) trên thanh ứng dụng, nhấp vào biểu tượng có tên máy in, rồi chọn **HP Help & Learn Center** (Trung tâm nghiên cứu & trợ giúp của HP).

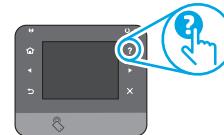
Tìm kiếm bản cập nhật vi chương trình

- Truy cập www.hp.com/support/ljMFP176series hoặc www.hp.com/support/ljMFP177series.
- Nhấp vào **Drivers** (Trình điều khiển), chọn hệ điều hành và nhấp vào nút **Next** (Kế tiếp).
- Chọn **Firmware** (Vi chương trình) và nhấp vào nút **Download** (Tải xuống).

Trợ giúp về bảng điều khiển

(chỉ dành cho mẫu không dây M177fw)

Chạm vào nút **Help** (Trợ giúp) ? trên bảng điều khiển máy in để truy cập các chủ đề trợ giúp.



Tài nguyên hỗ trợ bổ sung

Truy cập www.hp.com/support/ljMFP176series hoặc www.hp.com/support/ljMFP177series để xem phần trợ giúp toàn diện của HP cho máy in:

- Giải quyết sự cố
- Tìm hướng dẫn về cấu hình nâng cao
- Tải xuống các bản cập nhật phần mềm
- Tham gia các diễn đàn hỗ trợ
- Tìm thông tin về tuân thủ theo quy định và bảo hành
- Tài nguyên in qua di động

Kết nối mạng có dây (Ethernet)

- Xác minh xem máy in có được gắn vào đúng cổng mạng bằng cáp có độ dài phù hợp không.
- Xác minh xem đèn bên cạnh cổng mạng có sáng không.
- Xác minh xem trình điều khiển in có được cài đặt trên máy tính không.
- Kiểm thử kết nối mạng bằng cách ping mạng:

Windows

Nhấp vào **Start** (Bắt đầu) > **Run** (Chạy). Nhập **cmd** và bấm **Enter**. Nhập **ping**, nhập một dấu cách, nhập địa chỉ IP của máy in, rồi bấm **Enter**. **Địa chỉ IP** mẫu: 192.168.0.1

OS X

Mở **Network Utility** (Tiện ích mạng) và nhập địa chỉ IP vào ngăn **ping**. Bấm **Enter**. **Địa chỉ IP** mẫu: 192.168.0.1

- Nếu cửa sổ hiển thị thời gian khứ hồi, thì điều đó có nghĩa là mạng đang hoạt động.
- Nếu ping không có tác dụng, hãy thử khởi động lại máy in và kiểm tra lại tất cả các bước kết nối.

Kết nối mạng không dây

- Xác minh rằng cáp mạng không được kết nối. Máy in không thể kết nối với mạng không dây khi có cáp mạng được kết nối.
- Xác minh rằng máy in và bộ định tuyến mạng không dây đã được bật và có điện. Đồng thời, bao gồm rằng công tắc không dây được chuyển sang vị trí bật.
- Xác minh rằng máy in nằm trong phạm vi phủ sóng của mạng không dây. Đối với hầu hết các mạng, máy in phải nằm trong phạm vi 30 m (100 ft) tính từ điểm truy cập không dây (bộ định tuyến mạng không dây).
- Xác minh xem trình điều khiển in có được cài đặt trên máy tính không.
- Xác minh rằng máy tính và máy in kết nối với cùng một mạng không dây.
- Đối với máy Mac, hãy xác minh rằng bộ định tuyến mạng không dây hỗ trợ Bonjour.
- Khởi động lại bộ định tuyến mạng không dây.

Thực hiện kiểm tra chẩn đoán mạng không dây

- Từ Màn hình chính trên bảng điều khiển máy in, chạm vào nút **Setup** (Cài đặt) ?.
- Chọn **Self Diagnostics** (Tự chẩn đoán), rồi chọn **Run Fax Test** (Chạy kiểm tra fax).



Xử lý sự cố fax (chỉ dành cho mẫu không dây M177fw)

Xác minh kết nối thực tế

- Xác minh rằng dây điện thoại được cắm vào cổng fax ☎ ở mặt sau của máy in và vào giắc cắm trên tường.
- Đối với điện thoại nhánh hoặc thiết bị bổ sung khác, hãy xác minh rằng dây điện thoại được cắm vào cổng điện thoại ☎ ở mặt sau của máy in và vào thiết bị.
- Nếu bạn không thực hiện được cuộc gọi đi vì máy không dò tìm được âm quay số hay đường dây bận, hãy kết nối máy với đường dây điện thoại khác.
- Đối với dịch vụ Fax over IP (Fax qua IP), hãy giảm tốc độ fax và tắt **Error Correction Mode** (Chế độ chỉnh sửa lỗi) từ menu **Fax Settings** (Cài đặt fax) trên bảng điều khiển máy in.

Xác minh cài đặt fax của máy in

- Để sử dụng dịch vụ thư thoại từ công ty điện thoại hoặc nhà cung cấp dịch vụ, hãy bao gồm rằng cài đặt **Rings to Answer** (Số lần đeo chuông trước khi trả lời) của máy in được đặt ở giá trị thấp hơn mức dành cho máy trả lời điện thoại tự động.
- Nếu có nhiều số điện thoại được chỉ định cho cùng một đường dây điện thoại thực tế và đường dây đó được dùng chung cho nhiều thiết bị, hãy bao gồm rằng máy in được thiết lập cài đặt để chuông riêng thích hợp. Sử dụng mục cài đặt sao cho máy in nhận bản fax và bỏ qua các kiểu đeo chuông khác.
- Việc cấu hình cài đặt **Fax Speed** (Tốc độ fax) thành **Medium** (Trung bình) (**V.17**) hoặc **Slow** (Chậm) (**V.29**) cũng có thể giúp bạn cải thiện khả năng gửi fax.

Thực hiện kiểm tra chẩn đoán fax

- Từ Màn hình chính trên bảng điều khiển máy in, chạm vào nút **Setup** (Cài đặt) ?.
- Chọn **Self Diagnostics** (Tự chẩn đoán), rồi chọn **Run Fax Test** (Chạy kiểm tra fax).

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FCC Regulations

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio-frequency energy. If this equipment is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, correct the interference by one or more of the following measures:

- 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.

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