# INSTALLING DRIVERS

Connecting Your Windows Computer to the Printer

# Installing Drivers on Windows Computers



# Installing Drivers on Windows Computers



#### Overview

#### We will cover these skills:

- Installing drivers on Windows computers.
- The difference between Sharp and HP drivers.
- What if the drivers can't find the IP Address?
- How do I change the default presets to the printer?



### Course Progress



#### Driver Locations

#### What is the easiest way to find drivers?

- Les Olson has direct links to the manufacturer's websites for safe and reliable downloads.
- We encourage our customers to find the correct drivers through a simple and refined process starting on our LesOlson.com webpage.







### Where do I Find the Drivers?

- Go to LesOlson.com
- In the top left, click on Download Drivers.

#### Select Your Brand of Printer



### Course Progress



#### Download Drivers, Software, Manuals & Brochures

Use the filters below to find the latest downloads for your Sharp business products. Available download types include:

- Drivers and Utilities
- Awards
- Literature (Brochures and Specification Sheets)
- Manuals
- Software
- Product Safety Documentation

Product Category:	
MFPs	
Product:	
MX-3070N	
File Type:	
Drivers and Utilities	

Windows 10<sup>®</sup> Documentation



- Product Category will be MFPs
- Product will be the model of the printer that you are connecting to.
- File type will be **Drivers and Utilities**
- Once the three fields are filled out, hit the blue **Search** button.

#### What File Do I Choose?

- WHQL Windows Hardware Quality Labs.
  - Microsoft has provided a digitally signed certificate for the driver version.
  - If available, will be the best option.
- Modern computers are generally 64-bit Operating Systems.
  - If you want to double-check, look at your System Information.
- If WHQL is not listed under a dedicated package for your OS, choose an option with PCL6 or PCL drivers listed under your OS version.

Name	Description	
Windows 32 bit WHQL DS Driver Package Software for M 3070N	X- Contains: WHQL PCL, PS, PPD Print Drivers	Download
Windows 64 bit WHQLOS Driver Package Software for M 3070N	X- Contains: WHQL PCL, PS, PPD Print Drivers	Download
Windows Software Option Package 32/64 Bit OS	Contains: PC Fax Print Drivers	Download
Windows 32/64 Bit OS Driver Package	Contains: PCL Print Driver	Download
Windows WHQL TWAIN OS Driver Package Software for MX-3070N	WHQL TWAIN Drivers	Download
Linux/Cups PPD for MX-3070N	Contains:Linux/Cups PPD	Download
Windows 32 Bit OS Driver Package	PCL, PS, PPD Drivers	Download
Windows 64 Bit OS Driver Package	Contains: PCL, PS, PPD Drivers	Download
Windows 32 bit & 64 Bit OS Driver Package	PCL6 V4 Print Driver	Download
Windows Software Option Package 32/64 Bit OS	High Speed TWAIN Driver	Download
Windows Software Option Package 32/64 Bit OS	TWAIN Driver	Download
Windows WHQL 32Bit - 64 Bit OS Driver Package	WHQL V4 PCL6 Print Driver	Download
Linux/ Cups PPD	Linux/ Cups PPD	Download

#### Installation

- Download the file that pertains to your system.
- Click into the folder. (No need to un-Zip the file)
- Click the Application file to run the installer.
- Hit run to continue to the installer





📕 WIN\_64Bit\_WHQL\_....zip 🔷

• Hit Next to confirm Destination Location



• If prompted, select Add a new Sharp printer.



#### • Select Standard installation to continue.



• The installer will now search your network for the printer that will connect with your drivers.

🖁 Driv	er Installation				>
				5	SHARP
Sele	ct a MFP to instal	l from the list.			
	Product name	Name	Name or	IP Address	Mac Address
	SHARP MX-7090N	iver Installation		×	F0-9F-FC-61-0E-72
		31×	Cancel		
<					>
	Specify C	Condition		Re-search	
		Back	Next		Cancel

- Select your printer and hit Next.
  - If there are duplicate entries for the same printer, just select one.

🖁 Driv	ver Installation			
			:	SHARP
Sele	ect a MFP to install from	the list.		
	Product name	Name	Name or IP Address	Mac Address
	SHARP MX-7090N		fe80::f29f:fcff:fe61:e72	E0-9E-EC-61-0E-7
	SHARP MX-3570N		fe80::2631:84ff:fe35:5a77	24-31-84-35-5A-77
	SHARP MX-3570N		10.0.2.88	24-31-84-35-5A-77
	SHARP MX-7090N		10.0.3.70	F0-9F-FC-61-0E-72
	SHARP MX-B350P		10.0.1.20	F0-9F-FC-02-C8-F:
	SHARP MX-3070N		SC99C8A6	24-31-84-99-C8-Af
<				>
	Specify Condition	n	Re-search	
		Back	Next	Cancel

• Make sure the box next to Run the Autoconfigure is checked and select Next.



- The printer should now be connected to your computer!
  - You can Print a test page, or just finish up by selecting Finish.

Driver Installation	×
	SHARP
The installation of the SHARP software is complete.	
Set as default printer	
SHARP MX-3570N PCL6 (Copy 2)	
Print test page	
	Finish
	Thist

### Course Progress



#### HP Customer Support - Software and Driver Downloads



#### HP Driver Installation

- Enter all or part of your product name.
- Click the correct model of printer from the drop-down window or hit submit.

#### What File Do I Choose?

- The top option will generally be the one that you will want to choose.
  - Otherwise, try to find one that mentions Driver Installation Software or Full Software Solution.
- Try to avoid Basic or Universal Drivers as they do not provide access to the full capabilities to the printer!
- Once you have found your Driver package, select Download.

Software and drivers for HP LaserJet Enterprise M608	O <b>r</b> series			
Choose a different product series Detected operating system: 📲 Windows 10	(64-bit) Choose a d	different OS		 1 1
× All drivers				Filter By Importance 🗸 🗸
Open all	Version	File size	Release date 👙	
➤ Driver-Product Installation	n Software <mark>(</mark> 3)			
Recommended <ul> <li>HP LaserJet Enterprise M607/M60</li> <li>8/M609 Printer Full Software Solution</li> </ul>	43.5.2519	158.7 MB	Nov 23, 202	1 😃 Download
+ Basic Drivers (2)				
+ Driver-Universal Print Driv	ver (2)			
+ Driver-Universal Print Driv	ver for Manage	ed Services (2)		
+ Firmware (2)				
+ Software (1)				
+ Software-Universal Print I	Driver (1)			
+ Software-Utility (1)				
+ Utility (1)				

#### Installation

- The driver will begin its download on your computer.
- Once the download has finished, click on the application to run the installer.

	HP Customer Support - Software a	and Driver Downloads
	Support Home Products 🗸 Software and Drivers Diagnosti	ostics 🧹 Contact Us 🛛 Business Support 🧹 My HP Account 🧹
	Identify > 2 Download > 3 Install	<ol> <li>Product Homepage</li> </ol>
	Once files have downloaded, you'll need to install them. Locate the file within your browser window and double-click it to begin installation. The file can also be located in the 'Downloads' folder on your computer. We recommend restarting your computer after installation	all Click on file
	Download list HP LaserJet Enterprise M608 series Download more drivers	
	File	File size File Name
Here's your file.	HP LaserJet Enterprise M607/M608/M609 Printer Full Software Solution	on 158.7 MB Full_Webpack-43.5.2519-LJM607-M608- M609_Full_Webpack.exe
install	Suggested resources and services	
Full_Webpack-43.5exe 717/159 M8 6 secs left		

• Make sure your device is plugged in, turned on, and connected to your network or computer via USB!



• Once the printer is ready, select Continue.

• If prompted, select Connect a new device.



• Select your connection type from the list and hit Next



• Select your printer from the list and hit Next again.

Checking network environment	0		
lect a device to install:			
Devices found on the network	ID Address or heat no	MAC Address	
HP LaserJet M608	10.0.2.160	10e7c65fb905	

• The installer will now begin the connection with the printer.



• This information is optional and is solely for HP.

Information About Your Device	
Thank you for helping HP make better products by providing this information.	wy
How will you primarily use this device?	
) In a home	
In a business	
Please specify	

• Once finished with this window, select Next.

• You are now finished!

HP LaserJet M607 M608 M609			×
			(hp
1 • • • •	• 2 • • • •	• 3 • • •	
۵ 🌢 🖞	(° ))	G 🗖	
Prepare.	Connect.	Complete	
The software is installe	d and your device is connected		
Click the product short	cut on the desktop to manage th	e printer.	
Print a test page			
		Finish	

• You can now tell your computer whether you want to Print a test page, Set the printer as your Default Printer, or go on and finish the installation.

### Course Progress



# Printing Preferences / Presets

• These are standard windows for Printing Preferences. Here you can change the presets such as Default Color, 2-Sided Printing, and Paper Size.

🖶 SHARP MX-3570N PCL6 (Copy 2) Printing Preferences 🛛 🕹	40 HP LaserJet M607 M608 M609 PCL-6 (V4) (Network) >
Printing Preferences	Printing Shortcuts Paper/Quality Effects Finishing Job Storage Advanced
< Main Paper Source A Finishing 12 Layout Standing >	A printing shortcut is a collection of saved print settings that you can select with a single click.
Favorites: Factory Defaults V Save Defaults	Printing shortcuts:
Copies: N-Up: 1 + - 1 None ~	General Everyday Printing
Original Size:     8.50 x 11.00 in.     Oxput Size:     8.50 x 11.00 in.     Staple:       Letter     Same as Original Size     Image: Constraints     Image: Constraints     Document Filing:       Orientation:     Settings.     Image: Color Mode:     Color Mode:	Envelopes     Paper sizes:     8.5 x 11.0 inches       Labels     Letter     ~       Printer auto select     ~       Paper type:     Unspecified     ~       Unspecified     ~       Print on both sides:
Long Edge    Automatic	EcoSMART Settings     Yes. flip over     v       Save As     Delete     Reset
	About Help
OK Cancel Apply Help	OK Cancel

• I recommend familiarizing yourself with this window on whatever printer you may have.

#### What If The Drivers Cannot Find The IP?

• If you receive an error such as these during the installation process, please reach out to the Les Olson Helpdesk team, and we can assist in troubleshooting the process with you.

Driver Installation	×	HP Officejet 6800	
	SHARP	Printer Network Connection Check the network status of the printer.	Ø
Select a MFP to install from the list.			
Product name Name Name or IP	Address Mac Address	1. Press the Wireless button on the front of the printer (see image on the right).	((•))
No MFP found on Network. Check whether MFP is powered on, and sear If it is not still found, specify condition on the condition' settings and search again.	ch them again. e 'Specify	Note: The Wireless button will not display wireless status during printer initialization. Please wait for initialization to complete and then press the button.	.1.
	ОК	<ol> <li>What status do you see at the top of the wireless information screen displayed on the printer?</li> <li>I see a status such as Not Connected or Wireless Off (or I am not sure)</li> </ol>	
		◯ I see the status is Connected and the signal strength	
<	>		
Specify Condition	Re-search		
Back Next	Cancel	Help	Next Cancel

- You can contact us by calling (801)413-2106
- If we do not answer right away, please leave a message, and we will reach back out to you.

#### Conclusion

- Les Olson has direct links to the manufacturer's websites for safe and reliable driver downloads.
- Sharp and HP have made the process streamlined for quick and easy connectivity to their machines.
- If you want to make changes to your Presets, you can find the menu under Printing Preferences.
- If you run into any issues, please reach out and we will assist in the connection process.



# THANK YOU!

You have successfully downloaded print drivers for your Windows computer!