

Note: This document has been updated as of February 16, 2018.

How to install the panel:

Quick overview notes:

- **Watch the installation videos.** They are short and address >95% of all the installation issues users encounter. A list of troubleshooting steps can also be found in the [online version of the installation guide](#).
 - **Mac** install video: <https://www.youtube.com/watch?v=VVT2QfGtirQ>
 - **PC** install video: <https://www.youtube.com/watch?v=rwUPgkuWBV8>
- The basic install process is:
 1. Right-click the ZIP download and **“Extract All”** (on PC) or **“Open”** (on Mac) to unzip using your operating systems built-in ZIP tools (third party tools may not work).
 2. Launch Photoshop (on a PC, you should do this by right-clicking the Photoshop and choosing to **run as administrator/elevated**. Do not log into the computer as admin, as you would then be installing just for the “admin” user.)
 3. Go to **File/Scripts/Browse** and point to the **JSXBIN** file in the root of the folder that was unzipped in step #1. CS6 users will need to change the filter at the bottom of the browser window to look for JSXBIN file types. Mac users can alternatively just drag and drop this file into Photoshop (make sure there are no photos open before dragging; otherwise you’ll get an error).
 4. Follow the prompts in the installer.
 5. Restart Photoshop, and then look under **Window/Extensions** to open the panels.
- The vibrance/saturation buttons on older versions of Photoshop (CS6 – CC 2014.1) require separate/manual installation of the “optional multi-plugin” from Adobe, as described at the end of this document.
- ***If you have any issues: see the detailed instructions below and troubleshooting section of this document.*** You can alternatively use the manual install option. An extension panel is installed when the proper files have been moved to the proper folder, and is uninstalled when that folder is deleted (or otherwise moved out of the plugins/extensions folder). The JSXBIN installer has a button that will open the destination folder for you (which is recommended, since this folder may be hidden on your computer).
- You can always uninstall and try again if you have any problems. Be sure to keep the downloaded ZIP file and start the installation from the ZIP. If you are able to open the ZIP file, it should be fine and there is no need to download it again.
- If you previously installed my free luminosity masking panel, you may simply close it. Or you may uninstall it by going to File/Scripts/Browse and opening REMOVE-GB-PANELS.jsxbin found in the ASSETS folder of the ZIP file). This is optional, the panels do not affect each other.
- If you are upgrading:
 - You may wish to uninstall older versions (when prompted by the JSXBIN installer, or manually removing the old folder before manually copying the new one). It isn’t required most of the time, but is a good practice. Installation is generally an all or nothing deal: if you are able to see the right version number at the bottom of the panel and the buttons are working, the panel is properly installed.
 - You can always install the latest version (you never need to install any previous versions you may have skipped).

Note that com._____.ext on the following pages is a generic reference for the folder names (such as “com.lumenzia.ext”, depending on which panel and version you have downloaded).

Installation option #1 (recommended for **Macintosh/OSX** users as easiest method: drag and drop JSXBIN into Photoshop):

1. ***Note that you do not need to uninstall anything in advance, the script will take care of this for you (or alert you if you need to manually clean up any files).
2. Make sure that you have extracted the files from the file you downloaded. On OSX, this is the default when you double-click the file. However, Windows users should right-click the .zip file to “**Extract All**” the contents. If you try to install from within the ZIP file, the jsxbin file won’t have access to the files it needs to install.
3. Open Photoshop
4. Close all open files (if you don’t do this, you may see an error about parsing the file).
5. Drag the “**Install _____.jsxbin**” from your file browser to the blank background in Photoshop.
6. The installation process will now ask you to confirm that you have read and accept the terms and conditions. Once you click “yes”, you should see a confirmation that the installation has completed.
7. Restart Photoshop
8. Click on Window/Extensions/____ to open each panel. (Please note that the Extensions may be greyed out for the first couple seconds after Photoshop launches, just escape out the menu and look again).
9. You can now move the panel to put it where you want within Photoshop, you may also resize it (be sure to try this if you see scroll bars inside the panel, which will occur if you don’t make the panel wide enough or tall enough).
10. If you are on CS6-CC2014.1, please see the instructions at the end to install the optional multi-plugin, which is required for the saturation/vibrance buttons.

Troubleshooting:

- If you get an error about a failed digital signature, the files or their metadata have been modified (this can occur if the unzipped files are stored on a cloud drive such as DropBox). Start over by putting the original ZIP file you downloaded on the target computer, extract the contents, and try again.

Installation option #2 (this works for Mac users as well, and is required for **Windows** who want to install via the script because the script won't run via drag and drop on Windows):

- ***Note that you do not need to uninstall anything in advance, the script will take care of this for you (or alert you if you need to manually clean up any files).
- Make sure that any previously installed panel is closed (not just minimized, be sure to right click on the icon or tab and choose close). If you do not close the panel, the old files may be in use and you may be unable to update.
- Make sure that you have extracted the files from the file you downloaded. **Right-click the .zip file to "Extract All" the contents.** If you try to install from within the ZIP file, the jsxbin file won't have access to the files it needs to install.
- **Close Photoshop, then right-click the Photoshop icon and choose "run as administrator/elevated".** This is necessary to give the JSXBIN script file the ability to move files from Photoshop. If you don't do this, you will likely get an error during installation (9002).
- In Photoshop, click **File/Scripts/Browse** (in Photoshop), **(if you are on an older version of Photoshop, be sure to change the dropdown at the bottom of the file open dialogue from JSX to JSXBIN,** navigate to the **"Install _____.jsxbin"** file you extracted from the downloaded ZIP file and click Open.
- Click on Window/Extensions/_____ to open each panel. (Please note that the Extensions may be greyed out for the first couple seconds after Photoshop launches, just escape out the menu and look again).
- You can now move the panel to put it where you want within Photoshop, you may also resize it (be sure to try this if you see scroll bars inside the panel, which will occur if you don't make the panel wide enough or tall enough).
- If you are on CS6-CC2014.1, please see the instructions at the end to install the optional multi-plugin, which is required for the saturation/vibrance buttons.

Troubleshooting:

- If you can't see the JSXBIN file when you try to open it, make sure you extracted the ZIP file contents and that you changed the filter at the bottom of the dialogue from JSX to JSXBIN.
- If you get an error about a failed digital signature, the files or their metadata have been modified (this can occur if the unzipped files are stored on a cloud drive such as DropBox). Start over by putting the original ZIP file you downloaded on the target computer, extract the contents, and try again.
- If the script ran but you are unable to open the panel, you most likely did not "Extract All" the contents of the ZIP file in the first step. Please do that and try again. You cannot just click into the ZIP file in Windows, as the required files won't be available to the installer.
- If you are using Windows and get an error about installation failed / permissions, you may need to give Photoshop administrative permissions to run the jsxbin file. Run Photoshop as administrator (right click Photoshop icon and "run elevated"), then execute the jsxbin installer by using the menu install method (the drag and drop method will not work when you run elevated, due to Windows security settings).

Installation option #3 Adobe Extension Manager (ZXP file – for **CS6** users only, CC users should use the JSXBIN or manual method)

- Use Adobe [Extension Manager CS6](#) to install the ZXP file found in: **ASSETS/ZXP for Extension Manager/com._____.zxp**
- Please see the instructions at the end to install the optional multi-plugin, which is required for the saturation/vibrance buttons.

Installation option #4 (manual installation)

Manual installation is just a matter of copying one folder to the right place. If the automatic installation process does not work, you may manually install by following these instructions. The automatic installation may not work on computers with certain file permissions locked, but the manual method is always an option.

1. Inside the contents you downloaded, locate the panel folder that corresponds to your version of Photoshop
 - a. For Photoshop CS6, this is
 - i. **ASSETS/lumenzia/Flash/Lumenzia** (to install Lumenzia)
 - ii. **ASSETS/lumenziabasics/Flash/Basics** (to install Basics)
 - b. For Photoshop CC, this is
 - i. **ASSETS/lumenzia/HTML/com.lumenzia.ext** (to install Lumenzia)
 - ii. **ASSETS/lumenziabasics/HTML/com.lumenziabasics.ext** (to install Basics)
2. Copy or move this single folder (in its entirety) to the location listed below (you may delete old copies that are already installed in that folder).
3. If you are on CS6-CC2014.1, please see the instructions at the end to install the optional multi-plugin, which is required for the saturation/vibrance buttons.

Panel installation locations for manual install / uninstall:

The following folders are the default path where Photoshop panels should be moved/copied. *Even if you can't install via the JSXBIN, you can easily find the target folder for installation by clicking the "show panels folder" button in the JSXBIN installer (which is very helpful, as these folders may be hidden folders on your computer).*

- For OSX/Mac (where ~ is the user folder and/or root folder, depending on whether you wish to install for all users or just a specific user):
 - Navigate to the target folder by opening OSX Finder, and clicking Go / Go to Folder in the menu and pasting the entire red line of text below that corresponds with your version of Photoshop:
 - Photoshop CS6: **/Applications/Adobe PhotoshopCS6/Plug-ins/Panels/**
 - Photoshop CC: **~/Library/Application Support/Adobe/CEPServiceManager4/extensions/**
 - Photoshop CC 2014+: **~/Library/Application Support/Adobe/CEP/extensions/**
- For Windows (where the first folder is installed for all users, and the second for a specific user):
 - Navigate to the target folder by opening the Windows File Explorer and pasting in the entire red line text below that corresponds with your version of Photoshop (note that installing in the orange folders is possible, but not recommended. To use them, replace <user name> with your user ID in Windows):
 - Photoshop CS6: **C:\Program Files (x86)\Common Files\Adobe\CS6ServiceManager\extensions**
and/or **C:\Program Files\Adobe\Adobe Photoshop CS6mom\Plug-ins\Panels**
and/or **C:\Program Files\Adobe\Adobe Photoshop CS6 (64 Bit)\Plug-ins\Panels**
and/or **C:\Users\<user name>\AppData\Roaming\Adobe\CS6ServiceManager\extensions**
 - Photoshop CC: **C:\Program Files (x86)\Common Files\Adobe\CEPServiceManager4\extensions**
and/or **C:\Users\<user name>\AppData\Roaming\Adobe\CEPServiceManager4\extensions**
 - Photoshop CC 2014+: **C:\Program Files (x86)\Common Files\Adobe\CEP\extensions**
and/or **C:\Users\<user name>\AppData\Roaming\Adobe\CEP\extensions**

Troubleshooting

- If you are on Windows, some of these folders are likely hidden by default on your computer. You can change Windows to show hidden files, but an easier option is to simply copy and paste the red text above into the top of the Windows File Explorer.
- If you get an error about a failed digital signature, the files or their metadata have been modified (this can occur if the unzipped files are stored on a cloud drive such as DropBox). Start over by putting the original ZIP file you downloaded on the target computer, extract the contents, and try again.

- **Do not open/rename/change the com..ext folder or its contents in any way.** You should simply copy or move the entire folder as noted above if doing a manual installation. Making any other changes will cause the digital security signature to fail and the panel will not work. In newer versions of CC, you will get an error about the signature, in older versions and in CS6, the panel will simply not show up under Window/Extensions. Also note that storing the files (after extraction from the ZIP) in a cloud service such as Google Drive may also invalidate the signature. If you have any question/concern, just extract all the files again from the original ZIP file you downloaded.

Note that the folders are hidden for *Windows* users. If you cannot find the AppData folder, please take the following steps to make the hidden folders visible:

- Windows 7:
 - Open Folder Options by clicking the Start button , clicking Control Panel, clicking Appearance and Personalization, and then clicking Folder Options.
 - Click the View tab.
 - Under Advanced settings, click Show hidden files and folders, and then click OK.
- Windows 10: click View/Hidden Items in the File Explorer to see the (hidden) App Data folder.

Alternate Installation option #5 (ZXP Installer – *not supported, use at your own risk*)

This is 3rd party software designed to install Adobe Extension Panels, and was created to fill the void left by the discontinuation of the Adobe Extension Manager. Please note that I have not tested nor evaluated the “ZXP Installer” software for Mac or PC, I am not part of its development, and it is still being updated. Therefore, I am not endorsing ZXP Installer, ***I do not support it***, and you ***use it at your own risk*** – I am merely mentioning its existence so that you may evaluate it yourself if you wish. If you wish to consider this over the other official installation methods list above, please visit <http://zxpinstaller.com/>. The Lumenzia ZXP file can be found in the ZIP download file under ASSETS/ZXP for Extension Manager.

General troubleshooting:

- Most common issues people run into:
 - Using a 3rd party unzip tool (such as WinZIP), which creates a digital signature error. Start over, using the unzip tool built into Windows, as shown in the video.
 - Dragging and dropping the JSXBIN file into Photoshop when documents are open on a Mac. You can always use File/Scripts/Browse.
 - Restart Photoshop and look under Window/Extensions for the panel.
- A more complete list of troubleshooting steps may be found at the [online version of the install documentation](#). Look down the page.
- Many issues can be resolved by making sure your version of Photoshop is up to date (click Help / Updates in Photoshop).
- If you don't see the panel under Window/Extensions, please make sure "load extension panels" is checked in Preferences/Plug-Ins.
- If you do not see the whole panel (ie, it is cut off on the size or bottom), just hover over the edges of the panel to get an arrow cursor, and then click and drag to resize the panel to see all of it.
- If you need further assistance, please email the following information to support@gregbenzphotography.com
 - A brief description of the steps you have tried to take, and the issue you are seeing
 - Operating system, version of Photoshop, version of the panel
 - "**install (ok to delete).log**" file (this is created on your desktop after you run the JSXBIN file). This file contains information that is helpful for diagnosing issues.

Install the “Optional Multi-plugin” (only for Photoshop CS6 – CC 2014.1)

(this plugin comes pre-installed on CC 2014.2 and later)

- This plugin is required to enable the vibrance/saturation mask, and must be installed manually on older versions of Photoshop. Photoshop CC 2014.2 (aka v15.2) and later come with this plug-in already installed for you.
- Download optional Multi-plugin (*note that the file may download in the background when you click these links, please check your downloads folder*).
 - Mac OSX: http://download.adobe.com/pub/adobe/photoshop/mac/13.x/Optional_Plug_Ins_Release.dmg
 - Windows: http://download.adobe.com/pub/adobe/photoshop/win/13.x/Win_Optional_Plug-Ins.zip
- Extract the plugin and copy “*Optional Multiplugin.plugin*” to the plug-ins folder that corresponds with your version of Photoshop.
 - Mac users can go to Finder, then click on the Go menu at top and choose “Go to folder...” to paste in the proper folder listed below in purple to navigate directly to the destination folder.
 - **Mac / OSX**
 - Photoshop CS6: */Applications/Adobe Photoshop CS6/Plug-ins*
 - Photoshop CC: */Applications/Adobe Photoshop CC/Plug-ins*
 - Windows users can copy the folder listed below in purple and paste it into the “address bar” at the top of the Windows File Explorer window to navigate directly to the destination folder.
 - **Windows Vista, 7, 8, 10 (32-bit):**
 - Photoshop CS6: *C:\Program Files (x86)\Adobe\Adobe Photoshop CS6\Plug-ins*
 - Photoshop CC: *C:\Program Files (x86)\Adobe\Adobe Photoshop CC (64 bit)\Plug-ins*
 - Photoshop CC 2014: *C:\Program Files (x86)\Adobe\Adobe Photoshop CC 2014\Plug-ins*
 - (nothing to do for Photoshop CC 2015, the plug-in comes pre-installed)
 - *Note: Replace “C” with the drive letter where Photoshop is installed, if it is not on your C: drive.*
 - **Windows Vista, 7, 8, 10 (64-bit):**
 - Photoshop CS6: *C:\Program Files\Adobe\Adobe Photoshop CS6 (64 bit)\Plug-ins*
 - Photoshop CC: *C:\Program Files\Adobe\Adobe Photoshop CC (64 bit)\Plug-ins*
 - Photoshop CC 2014: *C:\Program Files\Adobe\Adobe Photoshop CC 2014\Plug-ins*
 - (nothing to do for Photoshop CC 2015, the plug-in comes pre-installed)
 - *Note: Replace “C” with the drive letter where Photoshop is installed, if it is not on your C: drive.*
- Restart Photoshop

Once the Multi-plugin is installed, you can confirm by using vibrance/saturation in Lumenzia (you never need to manually use this filter directly, but Lumenzia needs it to be installed to use these two buttons). To manually confirm installation, look for “HSB/HSL” under Filter/Other:

