



2020 Lightroom Update

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In this lesson, we're going to talk about the changes made to Lightroom in the February 2020 update.

Lightroom Classic 9.2

Lightroom Classic is the version of Lightroom that stores your images on your local hard drive instead of in the cloud and it has just been updated to version 9.2. When you launch Lightroom for the first time after updating, a welcome screen will appear, giving you a brief overview of what's new. Let's look at some of the new updates.

More GPU Support

- The GPU is the Graphics Processing Unit. This extra support will speed up more features in Photoshop.

New Camera Support

- ▶ Canon EOS-1Dx Mark III
- ▶ Leica M10 Monochrom
- ▶ LG G8 ThinQ Front Camera
- ▶ LG G8 ThinQ Rear Main Camera
- ▶ LG G8 ThinQ Rear Wide Camera
- ▶ LG V50s ThinQ Front Camera
- ▶ LG V50s ThinQ Rear Main Camera
- ▶ LG V50s ThinQ Rear Wide Camera
- ▶ Nikon Coolpix P950
- ▶ Nikon D780
- ▶ Olympus OM-D E-M1 Mark III
- ▶ OnePlus 7T Front Camera
- ▶ OnePlus 7T Rear Main Camera
- ▶ Phase One IQ4 150MP (*see note)

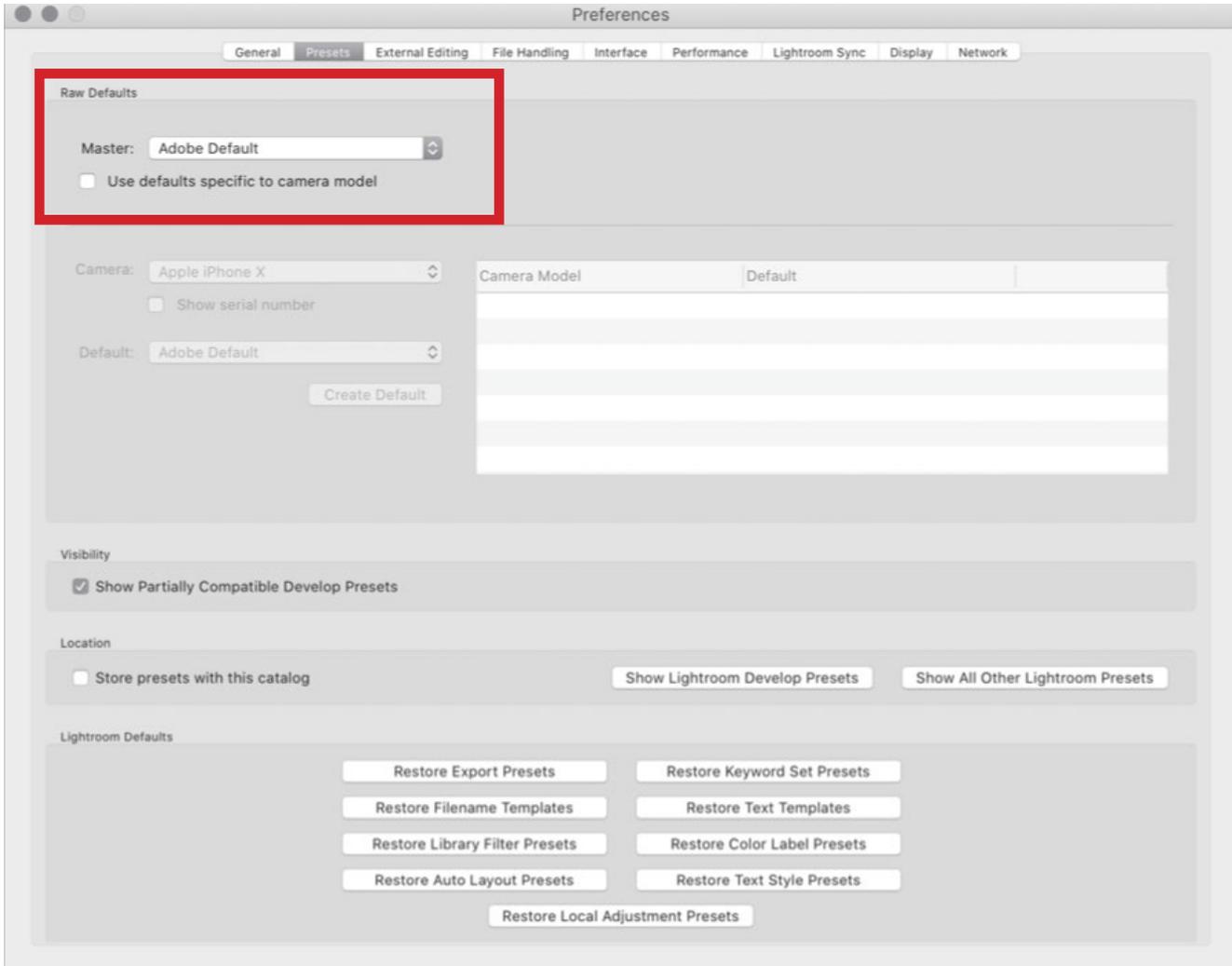
New Lens Support

▶ Hasselblad XCD 4/45P	▶ LG G8 ThinQ Rear Wide Camera	▶ Rokinon/Samyang AF 45mm F1.8 FE
▶ HUAWEI Mate 30 Front Camera	▶ LG V50S ThinQ Front Camera	▶ SIGMA 14-24mm F2.8 DG DN A019 L Mount
▶ HUAWEI Mate 30 Rear Main Camera	▶ LG V50S ThinQ Rear Main Camera	▶ SIGMA 14mm F1.8 DG HSM A017 L Mount
▶ HUAWEI Mate 30 Rear Telephoto Camera	▶ LG V50S ThinQ Rear Wide Camera	▶ SIGMA 20mm F1.4 DG HSM A015 L Mount
▶ HUAWEI Mate 30 Rear Wide Camera	▶ ZY Optics Mitakon Speedmaster 35mm f/0.95 Mark II	▶ SIGMA 24-70mm F2.8 DG DN A019 L Mount
▶ HUAWEI Mate 30 Pro Front Camera	▶ OnePlus 7T Front Camera (DNG + JPEG)	▶ SIGMA 24mm F1.4 DG HSM A015 L Mount
▶ HUAWEI Mate 30 Pro Rear Main Camera	▶ OnePlus 7T Rear Main Camera	▶ SIGMA 28mm F1.4 DG HSM A019 L Mount
▶ HUAWEI Mate 30 Pro Rear Telephoto Camera	▶ OnePlus 7T Rear Telephoto Camera	▶ SIGMA 35mm F1.2 DG DN A019 L Mount
▶ HUAWEI Mate 30 Pro Rear Wide Camera	▶ OnePlus 7T Rear Wide Camera	▶ SIGMA 35mm F1.4 DG HSM A012 L Mount
▶ LG G8 ThinQ Front Camera	▶ Rokinon/Samyang AF 18mm F2.8 FE	▶ SIGMA 40mm F1.4 DG HSM A018 L Mount
▶ LG G8 ThinQ Rear Main Camera		

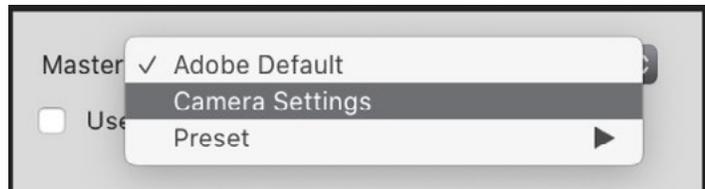
▶ SIGMA 45mm F2.8 DG DN C019 L Mount	▶ TAMRON 35mm F2.8 Di III OSD M1:2 F053
▶ SIGMA 50mm F1.4 DG HSM A014 L Mount	▶ Voigtlander COLOR-SKOPAR 21mm F3.5 Aspherical
▶ SIGMA 70mm F2.8 DG MACRO A018 L Mount	▶ Voigtlander MACRO APO-LANTHAR 110mm F2.5
▶ SIGMA 85mm F1.4 DG HSM A016 L Mount	▶ Voigtlander NOKTON 21mm F1.4 Aspherical
▶ SIGMA 105mm F1.4 DG HSM A018 L Mount	▶ Voigtlander NOKTON 50mm F1.2 Aspherical
▶ SIGMA 135mm F1.8 DG HSM A017 L Mount	▶ Voigtlander VM 21mm f/3.5 Color Skopar Aspherical
▶ SIGMA 24-70mm F2.8 DG DN A019	▶ Voigtlander VM 35mm f/2 Ultron Aspherical
▶ TAMRON 17-28mm F2.8 Di III RXD A046S	▶ Voigtlander VM 75mm f/1.5 Nokton Aspherical
▶ TAMRON 20mm F2.8 Di III OSD M1:2 F050	
▶ TAMRON 24mm F2.8 Di III OSD M1:2 F051	

Raw Default Settings Change

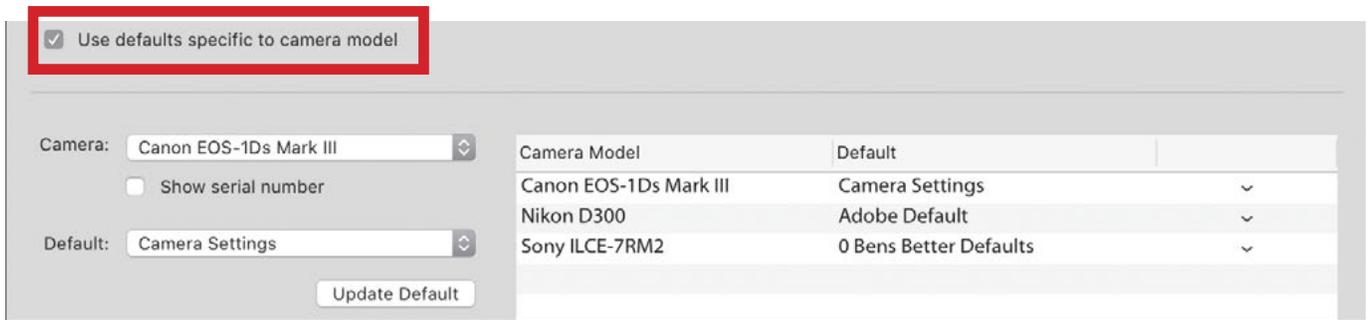
- Custom default settings created in earlier versions will NOT be transferred.
- When you look at the Presets category in the Preferences dialog, there are now some new settings, including the “Master” menu. This determines what happens to all raw files when imported into Lightroom.



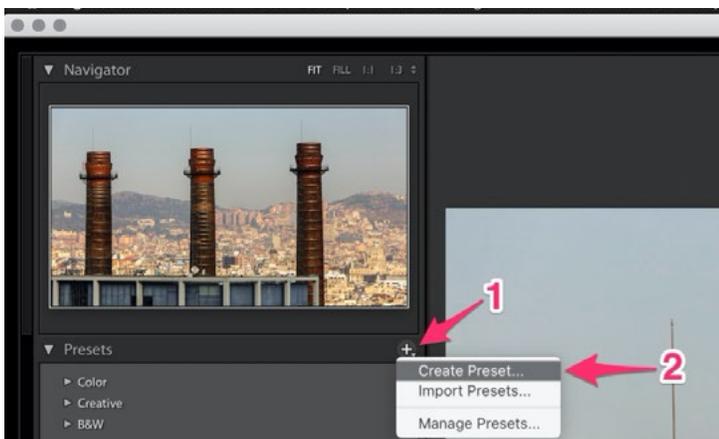
- **Camera Settings:** This menu option matches your in-camera picture style with matching Lightroom profile.



- **Preset:** The Preset menu option will allow you to choose one of your Develop Module presets as the new default setting when importing images into Lightroom.
- **Adobe Default:** This option will simply cause Lightroom to import images in the same way that it has in the past, providing you did not specify a personal preset that you created.
- Turn on the check box (Use defaults specific to camera model) if you want to choose a different default setting for each camera model you use.



- Don't forget to re-create any custom defaults you had set prior to this update.



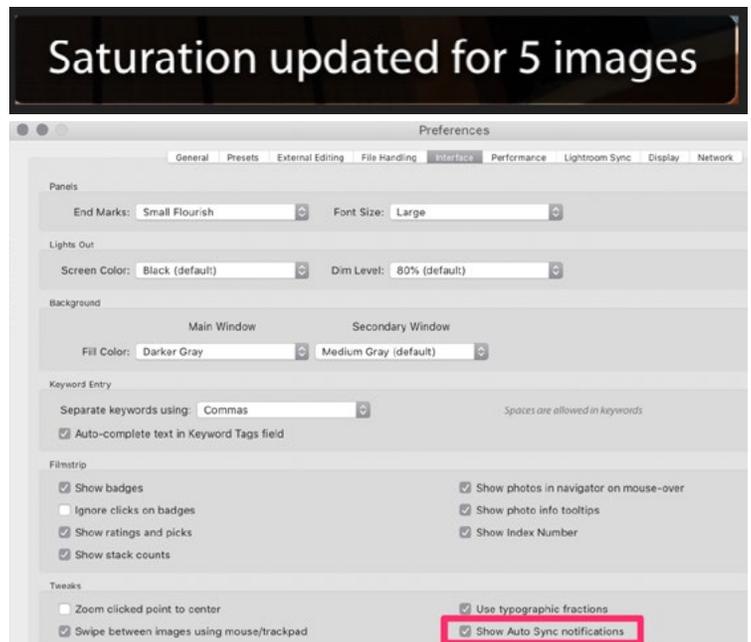
To create a preset, set up the adjustment sliders in the Develop Module and then click the little plus icon in the top right corner of the Presets Panel.

PSB File Support

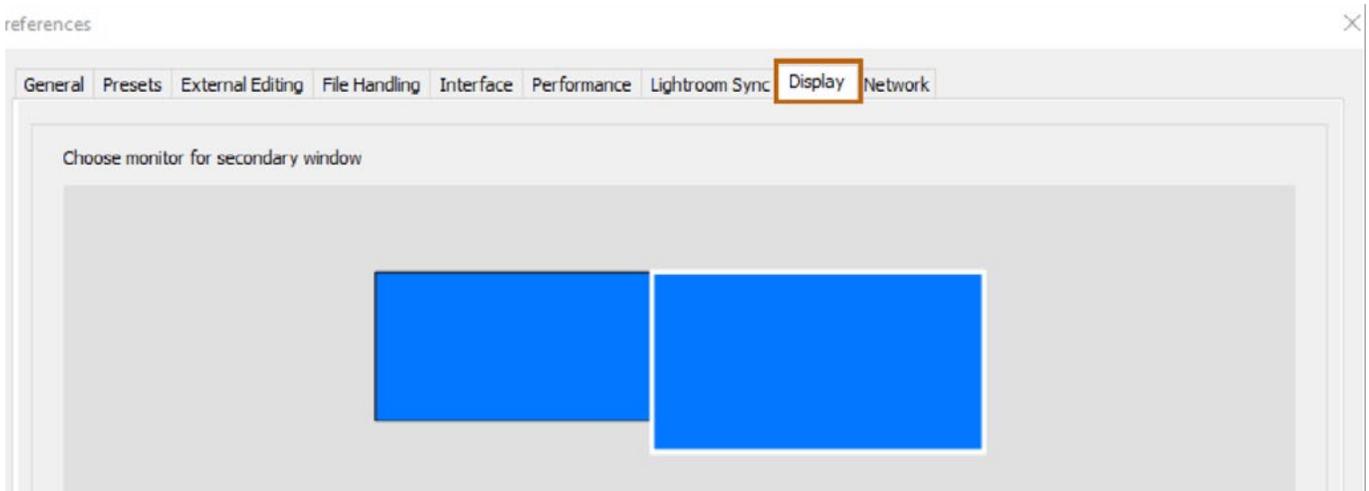
- PSB is also known as the Large Document Format, or “Photoshop Big” format.
- PSB files can handle images that are larger than 4GB in size. (PSD maxes out at 2 GB and TIFF maxes out at 4 GB.)
- Earlier versions of Lightroom did not support PSB files. (I used a workaround of placing the PSB as a linked Smart Object in a TIFF file to get around that limitation.)
- Image dimensions are still limited to 65K pixels in width or height and 512 megapixels total.
- Camera Raw 12.2 is required to use “Photo > Edit In > Edit in Photoshop” with PSB files.

Other Changes

- Auto-Sync via light switch is now more obvious with a highlighted button that turns off Auto-Sync (Hover cursor over the button to see the number of images that will sync.)
- When you make an adjustment with Auto Sync turned on, a notification will appear, letting you know that the change was made for all synced images. If you find these notifications to be annoying, you can turn them off by going to the Interface category in the Preferences dialog and turning off the “Show Auto Sync notifications” check box.



- File >Export now has a Done button, which has the same functionality as the Cancel button.
- There is now a preference to choose a second monitor, which can be found under the Display category in the Preferences dialog. (In the past, you could not specify which display should be the primary display or the secondary display.)



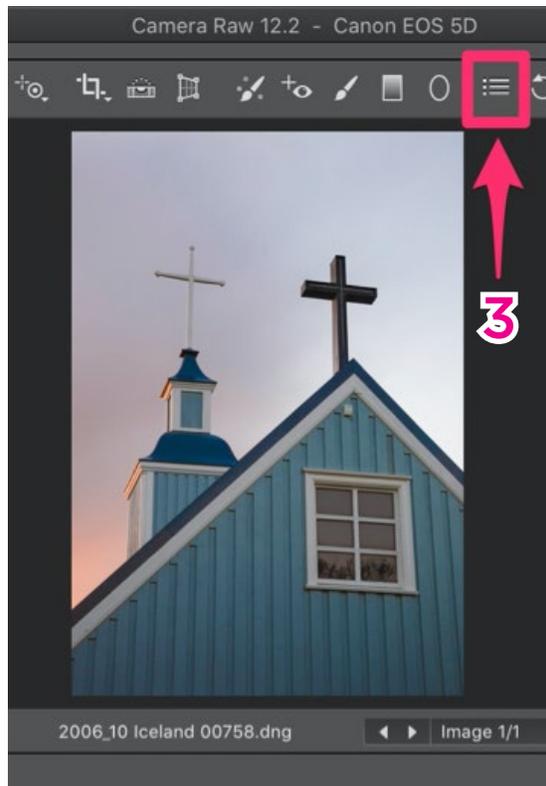
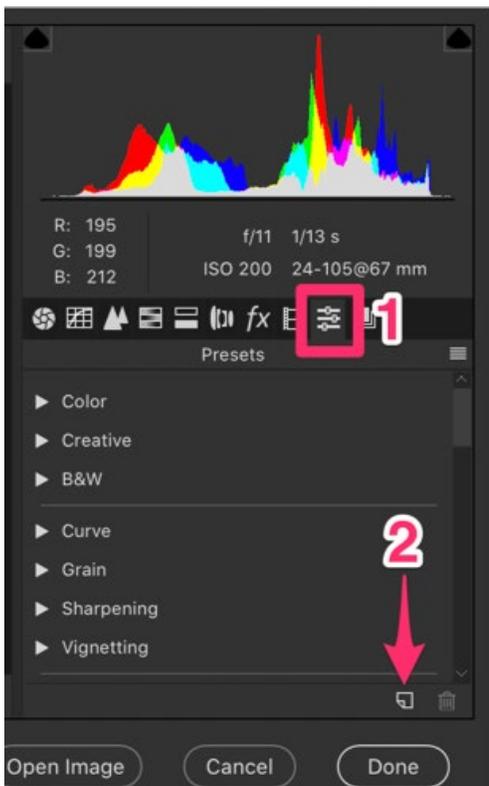
ACR 12.2

Adobe Camera Raw was updated as well, and the current version is now ACR 12.2. After updating, you will see a welcome screen that lists some of the updates. Let's look at what's changed.

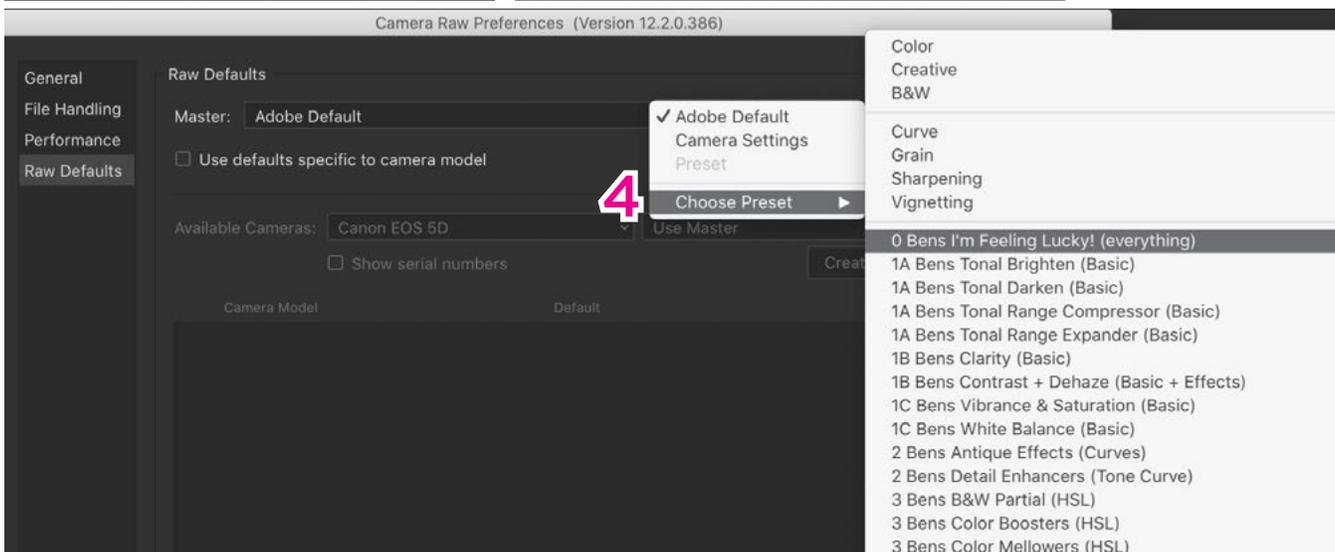
- New camera and lens support (the same as Lightroom).
- Updated GPU support (the same as Lightroom).

Raw Default Settings Change

- Changed how default settings are defined (There's no longer a setting for it in the side menu.)
- New Default Settings Preferences can be accessed via an icon at the top of the interface.

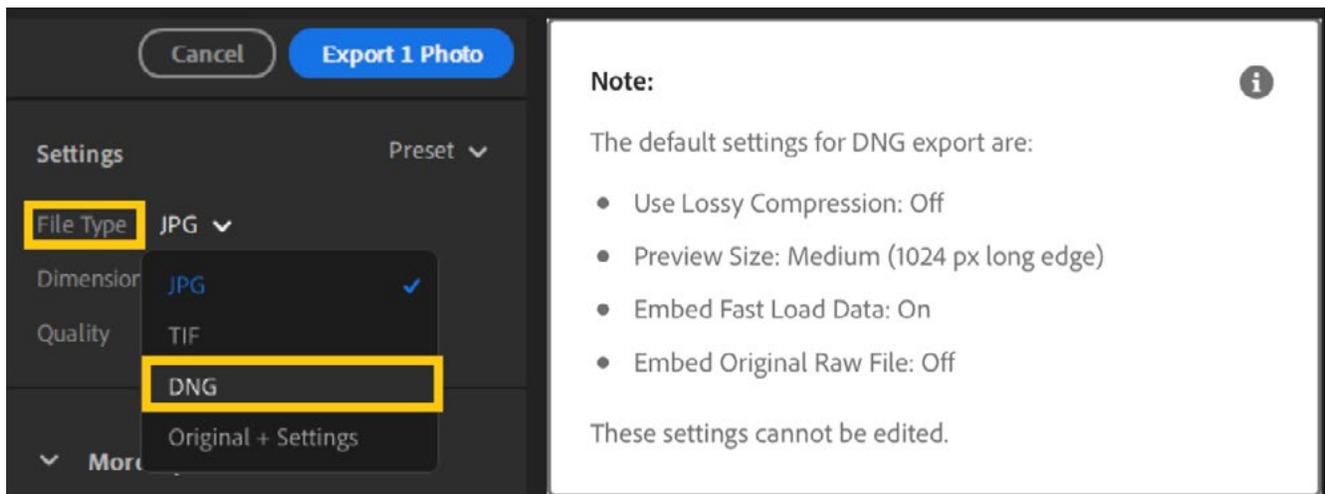


To define your default settings, first create the preset by opening the Preset Panel (1) and then clicking the New icon (2). Then, click on the Default Settings Preferences icon (3) to open the Preferences dialog. Use the Master menu (4) to choose Preset > "Your new preset name."



Cloud-Based Lightroom

- The version of Lightroom that stores images on the cloud is simply called “Lightroom” and it has received some updates as well.
- Lightroom on Mac & Windows version 3.2
- Ability to export to DNG file format (Found via the Share icon near the upper right. This was previously only available in Lightroom on iOS/Android.)



- Export Color Space is now sticky (Remembered from export to export). The JPEG default setting is sRGB. The TIFF default is AdobeRGB.
- Export dimensions can be set using inches or centimeters + resolution.
- Add Shift to keyboard shortcuts for HDR (Command+H) and Panorama stitching (Command+M) in order to use the last settings and bypass the dialog box.
- Ability to drag and drop a folder from your hard drive to import images directly into the desired album.
- New metadata inclusion options when contributing photos to shared albums.
- Keyword auto-completion to avoid duplicates due to misspelling.

Lightroom on iOS & Android Version 5.2

- Refined layout in “Learn & Discover” area (via graduation cap icon in the upper left). You can also tap and hold to see a before and after version of the photo.
- Can import Presets & Profiles directly via Google Drive (only on Android at this time). Access via Presets or Profiles icon, then click three dots icon and choose Import.
- New split screen view supported on iOS (to load another app beside Lightroom).
- Duplicate photos are identified faster when importing.