

Release Notes

DxO PureRAW Version 2.0.2



System requirements

MacOS

- Intel® Core™ i5 or higher (Intel® Core™ i7 4th generation or higher, or Apple Silicon recommended)
- 8 GB of RAM (16 GB recommended)
- 4 GB or more of available hard-disk space
- 10.15.7 (Catalina), 11 (Big Sur), 12 (Monterey)

Microsoft Windows

- Intel® Core® 2 or higher (Intel® Core™ i7 4th generation or higher, or AMD Ryzen™ recommended)
- 8 GB of RAM (16 GB recommended)
- 4 GB or more of available hard-disk space
- Microsoft® Windows® 10 version 1903 (64-bit) and above, Microsoft® Windows® 11 (64-bit)

GPU Compatibility

- Recommended for DxO DeepPRIME on macOS: Apple Silicon, or AMD Radeon™ Pro 580X or better for Intel® Macs
- Recommended for DxO DeepPRIME on Windows: NVIDIA GTX™ 1060, AMD Radeon™ RX 5500 or better with latest drivers
- If no compatible card is available, GPU acceleration will be disabled and the CPU will be used.

What's new in DxO PureRAW 2.0.2

Improvements

1. **DxO Optics Modules window redesign** - The dialog was simplified to avoid extra clicks when managing the DxO Optics Modules. Download selection button was obsolete and removed. 2 buttons remain: Save and Cancel. The Save button will Save + Download, if the module was not downloaded already.
2. **Destination folder in Progress bar** - When using the Finder/Explorer extension (right click workflow), while the process is ongoing, additional information will be available in the progress popup to inform the destination of the optimized images.
3. **[Windows] Display DxO PureRAW 2 version in the installer** - We now display the version of DxO PureRAW 2 on the introduction step during the installation.
4. **Updated link to EULA** - The outdated link to the EULA policy was updated with a link to the up-to-date EULA policy available in English, German, French and Spanish languages.

Bug Fixes

1. **DxO PureRAW 2 can't process images from distant server** - Fixed
2. **[Windows] DxO PureRAW 2 Installer can't be launched** - Now it is fixed
3. **[Windows] DxO PureRAW 2 Installer doesn't consider language selection** - Now it is fixed
4. **DxO PureRAW 2 plugin doesn't launch from Adobe Lightroom Classic 6** - Now it is fixed
5. **[macOS] DxO PureRAW 2 French EULA links are not working** - Now it is fixed.

What's new in DxO PureRAW 2.0.1

Bug Fixes

- Adobe Lightroom Classic does not show an error anymore when the path to the processed files contains special characters
- Thumbnails and optical modules now correctly show up when the path to the processed files contains special characters

Key features in DxO PureRAW 2

- **NEW - DxO PureRAW 2 plug-in for Adobe Lightroom Classic:** At any stage of your editing process, launch the DxO PureRAW 2 plug-in to optimize your images. Files are then added automatically to a dedicated Collection within Lightroom.

- **NEW - Extension for macOS Finder / Windows File Explorer:** Optimize your files directly from macOS Finder or Windows File Explorer. Simply right-click your RAW files and choose DxO PureRAW from the context menu.
- **NEW - Faster and more efficient processing:** Enjoy faster and more efficient DxO DeepPRIME technology thanks to constantly improving algorithms delivering ever more comfortable workflows.
 - Up to 4 times faster on Apple Silicon Mac
 - Up to 1.5 times faster on the best Windows GPU configurations
- **NEW - Fujifilm X-Trans file support:** Fujifilm X-Trans camera users can now use DxO technologies for uncompromised image quality in terms of optical corrections, demosaicing, and denoising.
- **NEW - Supported cameras and lenses:** DxO has updated its Optics Modules with a host of new cameras and lenses and now supports more than 70,000 lens and camera combinations. Discover the list of new camera bodies supported in DxO PureRAW 2 along with the full list of supported equipment: <https://www.dxo.com/supported-cameras>
- **NEW - HiDPI Support:** HiDPI displays are now supported on Windows machines, offering greater comfort to photographers.
- **Process and optimize RAW images** to produce pure, flawless and noise-free Linear DNG files ready to be edited in your favourite software. DxO PureRAW uses smart technology to fix the seven challenges that affect all RAW files: demosaicing, denoising, moiré/aliasing, chromatic aberrations, unwanted vignetting, and lack of sharpness.
- **Export** optimized RAW images to your favourite software for further editing.
- **DxO DeepPRIME:** Artificial intelligence revolutionizes RAW image denoising and demosaicing by allowing you to do both simultaneously, delivering exceptional results. DxO DeepPRIME, which belongs to the class of convolutional neural networks, has been trained using billions of samples from more than 15 years of measurements and calibrations made in DxO's laboratories. The quality of photos is dramatically improved, especially those taken in low light, with smaller sensors, or with older-generation cameras.
- **Lens defect correction technologies:** Get the most out of your equipment with customized, automatic corrections based on DxO's renowned scientific expertise in measurement and calibration.
- **DxO Smart Lighting** optimizes the dynamic range of your images when the output format is JPEG, bringing out detail from both underexposed and overexposed areas.
- **Add, Preview and Select** RAW files to process. Added image thumbnails are automatically displayed in the interface and sorted by date of capture.
- **Review** the results of image processing using comparison modes.

New cameras and lenses supported:

Find DxO PureRAW 2's full list of supported equipment here: <https://www.dxo.com/supported-cameras>

- New cameras supported:
 - Canon EOS R3
 - DJI Mavic 3 / Mavic 3 Cine
 - Fujifilm GFX 50S II
 - Fujifilm X100F
 - Fujifilm X100S
 - Fujifilm X100T
 - Fujifilm X100V
 - Fujifilm X20
 - Fujifilm X30
 - Fujifilm X70
 - Fujifilm X-E1
 - Fujifilm X-E2
 - Fujifilm X-E2S
 - Fujifilm X-E3
 - Fujifilm X-E4
 - Fujifilm XF10
 - Fujifilm X-H1
 - Fujifilm X-M1
 - Fujifilm X-Pro1
 - Fujifilm X-Pro2
 - Fujifilm X-Pro3
 - Fujifilm X-S10
 - Fujifilm X-T1
 - Fujifilm X-T10
 - Fujifilm X-T2
 - Fujifilm X-T20
 - Fujifilm X-T3
 - Fujifilm X-T30
 - Fujifilm X-T30 II
 - Fujifilm X-T4
 - Leica M10-R
 - Leica SL2
 - Leica SL2-S
 - Nikon Z 9
 - Ricoh GRIIIx
 - Sigma fp L
 - Sony A7 IV
 - Sony A7R IIIA
 - Sony A7R IVA
 - Sony FX3

Known limitations

- DNG files that use lossy DNG compression are not supported.

- There is no guarantee that DNG files from converters other than Adobe Lightroom or Adobe DNG Converter are supported. DNG files corresponding to unsupported cameras (whether converted or not) are also not supported.
- PRIME denoising option is not accessible at this time for Fujifilm X-Trans files. However, DeepPRIME & HQ denoising are available.