

Release Notes

DxO PureRAW Version 1.0.12 (208)

System requirements

MacOS

- Intel Core™ i5 or higher or Apple silicon
- 4 GB of RAM (8 GB recommended)
- 4 GB or more of available hard-disk space
- 10.14 (Mojave), 10.15 (Catalina), 11 (Big Sur)

Microsoft Windows

- Intel Core® 2 or AMD Athlon™ 64 X2 or higher (Intel Core® i5 or higher recommended)
- 4 GB of RAM (8 GB recommended)
- 4 GB or more of available hard-disk space
- Microsoft® Windows® 10 version 1809 (64-bit) and above

GPU Compatibility

- Starting from: NVIDIA GeForce 8 Series, ATI Radeon HD2000 Series, and Intel HD Graphics 2000 Series or Apple silicon.
- If no compatible card is available, GPU acceleration will be disabled, and the CPU will be used.

Key features in DxO PureRAW v1.0

- **Process and optimize RAW images** to produce pure, flawless and noise-free RAW images ready to be edited in your favourite post processing program. DxO PureRAW uses smart technology to fix the seven problems that affect all RAW files: demosaicing, denoising, moiré/aliasing, chromatic aberrations, unwanted vignetting, and lack of sharpness.
- **Export** optimized RAW images to your favourite post processing program for further editing.
- **DxO DeepPRIME:** Artificial intelligence revolutionizes RAW image denoising and conversion by allowing you to do both simultaneously, for 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 measurement and calibration at DxO Labs. The quality of photos is dramatically improved, especially those taken in low light, or with small pixels, or taken with older-generation cameras.
- **Lens defect correction technologies:** Get the most out of your equipment with customized automatic corrections based on DxO's recognized scientific expertise in measurement and calibration.
- **DxO Smart Lighting** optimizes the dynamic range of your images when output format is JPEG and brings out the details from both underexposed or overexposed areas.
- **Add, Preview and Select** RAW files to process. Added images thumbnails are automatically displayed in the interface and sorted by shooting dates.
- **Review** the results of the image processing using comparison modes.
- **Supported equipment :** DxO PureRAW supports the following cameras:
<https://www.dxo.com/supported-cameras>

Known limitations

- DNG-format 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.