

Release Notes

DxO PureRAW Version 1.5

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.

New in DxO PureRAW v1.5

- **Improvements**

- Extra control over DxO Optical Corrections:
 - Users can now toggle ON or OFF the addition of Global Lens Sharpness when using the DeepPRIME denoising method
 - Users can now toggle ON or OFF the Distortion Correction when using the HQ, PRIME or DeepPRIME denoising methods
- Easier access to the DxO Module Manager from the processing window when no module has been selected
- Users can now select Recently Used and Favorite destinations when processing images
- New Zoom options (up to 16:1)
- Size estimation is available when processing images as DNG files
- Information is displayed when a selected destination does not have sufficient disk space
- Information is displayed when the processing time is expected to exceed 120 minutes
- DxO PureRAW now supports Chinese Simplified language
- 8 New supported cameras:
 - Pentax K-3 III
 - DJI Mavic Air 2S
 - DJI Mavic Mini 2
 - Panasonic GH5 II
 - Canon EOS Ra
 - Olympus PEN E-P7
 - Sony ZV-E10
 - Nikon Z Fc
- 18 New lenses supported:
 - DJI Mavic Air 2S Lens
 - DJI Mavic Mini 2 Lens
 - Canon RF 100mm F2.8 L Macro IS USM
 - Canon RF 14-35mm F4 L IS USM
 - Irix 150mm F2.8 macro
 - Laowa 10mm F2 Zero-D
 - M.Zuiko Digital ED 8-25mm F4 Pro
 - M.Zuiko Digital ED 150-400 F4.5 TC1.25x IS PRO
 - AF-S NIKKOR 70-200mm F4G ED VR with AF-S TC-14E III
 - AF-S NIKKOR 70-200mm F4G ED VR with AF-S TC-20E III
 - Panasonic Lumix S 50mm F1.8
 - Sigma 28-70mm F2.8 DG DN C
 - Sigma 35mm F1.4 DG DN Art
 - Sigma 105mm F2.8 DG DN Macro
 - Tamron 11-20mm F2.8 Di III-A RXD
 - Tamron 150-500mm F5-6.7 Di III VC VXD
 - Laowa 10mm F2 Zero-D
 - M.Zuiko Digital ED 150-400 F4.5 TC1.25x IS PRO

- **Bug fixes**

- The onboarding slideshow, module manager and processing popup are displayed correctly (including on 4K monitors)

- Arrow keys now work on the onboarding slideshow
- Processing no longer hangs (issue on some configurations)
- Images can be exported to Adobe Lightroom Classic (issue on some configurations)

New in DxO PureRAW v1.2

- **Improvements**

- 5 New supported cameras:
 - Fuji GFX 100S
 - Hasselblad X1D II 50C
 - Leica CL
 - Leica TL2
 - Sony Alpha 1
- 26 New lenses supported:
 - Canon RF 70-200mm F4L IS USM
 - Fuji GF 80mm F1.7 R WR
 - Fuji XF 27mm F2.8 R WR PH
 - Fuji XF 70-300mm F4-5.6 R LM OIS WR
 - Fuji XF 70-300mm F4-5.6 R LM OIS WR with XF TC 1.4x WR
 - Fuji XF 70-300mm F4-5.6 R LM OIS WR with XF TC 2x WR
 - Hasselblad XCD 65mm F2.8
 - Hasselblad XCD 80mm F1.9
 - Hasselblad XCD 120mm F3.5
 - Hasselblad XCD 35-75mm F3.5-4.5
 - Leica Vario-Elmar-T 18-56mm F3.5-5.6 Asph.
 - Leica APO-Macro-Elmarit-TL 60mm F2.8 ASPH.
 - Nikkor Z 20mm F1.8 S
 - Nikkor Z 70-200mm F2.8 VR S
 - Nikkor Z 70-200mm F2.8 VR S with Z TC 1.4x
 - Nikkor Z 70-200mm F2.8 VR S with Z TC 2x
 - Sigma 35mm F1.2 DG DN A (A019)
 - Sigma 35mm F1.2 DG DN A (A019)
 - Sigma 35mm F1.4 DG HSM A (A012)
 - Sigma 85mm F1.4 DG DN A (A020)
 - Sigma 85mm F1.4 DG DN A (A020)
 - Sony FE 600mm F4 GM OSS
 - Sony FE 600mm F4 GM OSS with SEL TC1.4x
 - Sony FE 600mm F4 GM OSS with SEL TC2x
 - Tamron 17-70 F2.8 Di III-A VC RXD (B070)
 - Tamron 70-300mm F4.5-6.3 Di III RXD (A047)

- **Bug fixes**

- Crash occurring when a picture is removed from DxO PureRAW interface is fixed
- Activation screen issue displaying “%1 day(s) left” instead of correct number of remaining days for trial is fixed
- Activation messages not translated in German, Spanish, French and Japanese is fixed
- Issue showing text related to macOS in Windows version of DxO PureRAW is fixed

- Issue allowing the import of some images not supported by DxO PureRAW is fixed

New in DxO PureRAW v1.1

- **Improvement**
 - Images can now also be sorted by name
- **Bug fixes**
 - Issue making the application impossible to launch in certain cases on macOS is fixed
 - Translation issue in German is fixed

Key features in DxO PureRAW v1

- **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.