



# OpticsPro 11

## OS X

### System requirements

- Intel Core™ i5 or higher
- 4 GB of RAM (6 GB recommended)
- 2 GB of available disk space (6 GB recommended)
- 10.10 (Yosemite), 10.11 (El Capitan), 10.12 (macOS Sierra), High Sierra (10.13)
- Graphics card with 512 MB of video memory to handle GPU acceleration

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### New features in DxO OpticsPro 11.4.4

- Support for Lightroom Classic CC
- Minor bug fixes.

### New features in DxO OpticsPro 11.4.3

- Support for macOS High Sierra (10.13)
- Minor bug fixes.

### New features in DxO OpticsPro 11.4.2

- 8 new cameras supported:
  - iPhone 7, iPhone 7 Plus (JPG & DNG)
  - Canon EOS 77D / 9000D
  - Canon EOS 800D / Rebel T7i / Kiss X9i
  - Nikon D7500
  - Panasonic Lumix DMC GH-5
  - Pentax K-P
  - Sony Alpha 9
- Minor bug fixes.

### New features in DxO OpticsPro 11.4.1

- 3 new cameras supported:
  - Canon EOS M5
  - Lumix DMC LX10 / LX9 / LX15
  - Panasonic Lumix DMC G80 / G81 / G85
- Minor bug fixes.

### New features in DxO OpticsPro 11.4

- 7 new cameras supported:
  - Sony RX100 Mark V
  - Sony A99 II
  - Sony A6500
  - Nikon D5600
  - Panasonic Lumix DMC-TZ80 / ZS60 / TZ81
  - Panasonic Lumix DMC FZ2000 / FZ2500
  - Panasonic OM-D E-M1 Mark II
- Minor bug fixes.

### **New features in DxO OpticsPro 11.3**

- 4 new cameras supported:
  - Apple iPhone SE
  - Pentax K-70
  - DJI Phantom 4
  - Canon EOS 5D Mark IV \*  
\* DxO OpticsPro offers a standard support for RAW pictures from Canon 5D Mark IV shot in Dual Pixel mode, as additional information they contain isn't exploited.
- Automatic horizon correction:
  - Straight images in a click
- New DxO ViewPoint 3 plugin features are now supported in DxO OpticsPro
  - Automatic perspective correction
  - Miniature effect
- Minor bug fixes.

### **New features in DxO OpticsPro 11.2**

- Support for OS X 10.12 (macOS Sierra).
- 4 new cameras supported:
  - Canon PowerShot G7X Mark II
  - Pentax K-1
  - Sony DSC-RX10 III
  - Panasonic Lumix DMC-GX80 / GX85 / GX7 Mark II
- New extended white balance range:
  - Although not automatic, the extended range of the Temp (up to 50000K) and Tint (up to 200) sliders in DxO OpticsPro 11 can be used to correct for color casts in underwater photos taken by other cameras.
  - Also useful for removing casts from other blueish light sources (e.g., concerts).
  - Once color cast is removed, use DxO PRIME 2016 to automatically remove noise, and DxO ClearView to reveal all the details in your underwater photos.
- Minor bug fixes.

### **New features in DxO OpticsPro 11.1**

- 6 new cameras supported:
  - Canon EOS 1DX Mark II
  - Canon EOS 1300D
  - Nikon D500
  - Olympus PEN E-PL6
  - Olympus PEN F
  - Sony A68
- Comparison features are now available in full screen mode and include:
  - Quick Before / After comparison.
  - Horizontal / Vertical split to display one half of the image uncorrected and the other corrected.
- Minor bug fixes.

## New features in DxO OpticsPro 11

- Spot Weighted mode in the DxO Smart Lighting tool: This correction weights its action based on analysis of faces or areas specified by the user.
- DxO PRIME noise reduction works up to four times faster on high-ISO images.
- DxO PRIME better preserves smooth transitions between sharp and blurry elements.
- Automatic microcontrast mode uses automatic face detection to identify and preserve faces.
- Red-eye correction: Using face detection, DxO OpticsPro automatically corrects red eyes, and provides a semi-automatic manual mode for difficult cases.
- Full-screen display lets users view, grade, and sort photos rapidly and without distractions.
- Faster preview when changing setting sliders.
- Support for 8 new cameras:
  - Canon EOS80D
  - Leica D-Lux Typ 109
  - Nikon D5
  - Olympus Tough stylus TG-4
  - Pentax K-S2
  - Panasonic Lumix DMC-FZ300 / FZ330
  - Ricoh GR II
  - Sony A6300

## Known limitations

- It is now necessary to have the DxO ViewPoint plugin in order to use the perspective and volume deformation tools.
- During dust correction, the preview of the effect may slightly differ depending on the zoom level. Preview at 100% corresponds exactly to the final image rendering.
- Lossy DNG format files are not yet supported.
- No guarantee is given with respect to support for DNG files that come from converters other than Adobe Lightroom or Adobe DNG Converter. DNG files corresponding to unsupported cameras (whether coming from Adobe Lightroom or DNG converter or not) are also not supported.
- The Selective tone feature works in the same way as in DxO OpticsPro 10 so long as DxO Smart Lighting is in DxO OpticsPro 7 or 9 mode.
- OpenCL acceleration is not available.