

# Appendices

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## Technical reference Appendices

### Technical specifications

<b>Sensor type</b>	CMOS – BSI
<b>Focal length</b>	32mm (full-frame equivalent)
<b>Lens cover</b>	integrated, sliding (on/off)
<b>Aperture</b>	<i>f</i> /1.8 adjustable down to <i>f</i> /11 (6-blade iris)
<b>Shutter button</b>	2-stage
<b>OLED</b>	Settings display, touch control
<b>ISO range</b>	From 100 ISO to 51200 ISO (Hi 2)
<b>Shutter speed</b>	1/20000 to 30 s
<b>Image stabilization</b>	Electronic (for video)
<b>Photo modes</b>	Auto, Sports, Portrait, Landscape, Night, Program, Aperture/Shutter Priority, Manual
<b>Video modes</b>	1080p @ 30 fps – 720p @ 120 fps – Manual 1080p @ 30 fps
<b>File formats</b>	JPG, .DNG, .DXO (SuperRAW™), .MOV (H.264)
<b>Focusing range</b>	20 cm – infinity
<b>Autofocus</b>	Contrast-detection, using face detection
<b>Focusing modes</b>	Single-shot, continuous, tap-to-focus, manual
<b>Metering modes</b>	Spot, center-weighted, multi-zone
<b>Zoom</b>	Digital 3x
<b>Micro USB port</b>	USB 2 (power charging, mass storage connection)
<b>Lightning connector</b>	Retractable/collapsible, ±60° rotation
<b>Screen size</b>	Varies, depending on connected iOS device
<b>Screen resolution</b>	Varies, depending on connected iOS device
<b>Storage type</b>	microSD UHS-I U3 (not included)
<b>Orientation</b>	Gyroscope + accelerometer
<b>Battery type</b>	Integrated lithium-ion
<b>Battery life</b>	~ 200 photos
<b>Weight</b>	108 g/3.8 oz.
<b>Dimensions</b>	67,5 x 48,85 x 26,25 mm
<b>Compatibility</b>	Devices listed in section 7.7 “ <i>Compatibility</i> ”.

### Safety precautions

Before you use your DxO ONE camera, it is important that you read this safety information. Keep this safety information for future reference.

Precautions concerning transporting, using, and cleaning your DxO ONE:

- **Integrated battery:** the lithium-ion battery in your DxO ONE cannot be replaced. Do not attempt to access it or replace it. This would risk damaging it, which could cause overheating and risks of injury. Ensure you abide by local regulations concerning disposal of the DxO ONE. Do not discard it with household refuse.
- **Water damage:** The DxO ONE is not waterproof and must not be used underwater or in a damp environment. Do not allow the DxO ONE to come into contact with water, dust, sand, or salt, which could impair its functioning. Wipe the DxO ONE to dry off any droplets of water or rain. If your DxO ONE comes into contact with water or other liquids, this may cause short-circuiting, fire, or electric shock.
- If your DxO ONE's connector gets wet, do not insert it into your iPhone or iPad. This could damage your DxO ONE as well as the iPhone or iPad you are using.
- If your iPhone or iPad port is wet or dirty, do not attach your DxO ONE to it.
- Do not handle the power adaptor with wet hands. You risk getting an electric shock.
- **USB cable and power adaptor:** use only the USB cable and power adapter for your iPhone. Using any other adapter could present risks of fire, damage to your DxO ONE, or injury. Using a damaged cable or power adapter could led to fire, electric shock, or injury, and could damage your DxO ONE. Do not attempt to dismantle the USB cable or the power adapter, this could cause injury.
- **Cleaning the DxO ONE:** for cleaning the DxO ONE, do not use substances containing solvents, alcohol, or benzene. To remove dust from the lens, use the cloth intended for this purpose that comes with your DxO ONE.
- **Operating conditions:** use the DxO ONE at temperatures between 32 °F and 104 °F.
- **Other precautions:** do not expose the DxO ONE to high temperatures, for example in a car in full sun. High temperatures can cause the DxO ONE to malfunction.
- **Repairs:** do not attempt to dismantle or repair your DxO ONE. It contains small parts that can cause risks of suffocation or injury.
- **Driving:** do not use your camera while driving. Driving while using an electronic camera may be illegal and puts you in danger, leading to an additional risk of accident, damage, serious injury, or death, for you and for others.
- **Warning:** do not dispose of your DxO ONE in a fire. This could lead to an explosion, damage, serious injuries, or death.
- **Using your DxO ONE camera with other devices:** only use your DxO ONE with approved, certified devices. Connecting your DxO ONE to other devices could damage your DxO ONE and the device you connect it to.

TECHNICAL REFERENCE (PART 2)

CERTIFICATIONS

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