

OM-D E-M1 Mirrorless Digital Camera



OM SYSTEM OM-D E-M1 Mirrorless Digital Camera Instructions

[Home](#) » [OM SYSTEM](#) » OM SYSTEM OM-D E-M1 Mirrorless Digital Camera Instructions 

Contents

- 1 OM-D E-M1 Mirrorless Digital Camera
- 2 START TAKING PHOTOS OF ANIMALS THAT PEOPLE WILL GO WILD OVER.
- 3 WHERE THE WILD THINGS ARE.
- 4 IT'S AS IF A BUNCH OF WILDLIFE PHOTOGRAPHERS THOUGHT UP THEIR DREAM CAMERA AND WE BUILT IT.
- 5 ALL THE FEATURES YOU NEED TO CAPTURE WILDLIFE.
- 6 Documents / Resources
 - 6.1 References
- 7 Related Posts



OM-D E-M1 Mirrorless Digital Camera



Product Information

The OM System is a comprehensive photography system designed for capturing stunning images of wildlife and nature. It features a range of cameras, lenses, and accessories tailored for outdoor photography enthusiasts.

Specifications

- Model: OM-D E-M1 Mark II
- Lens: M.Zuiko Digital ED 300mm F4.0 IS PRO
- Aperture: F5.6
- Shutter Speed: 1/500sec
- ISO Sensitivity: ISO200

Product Usage Instructions

Where to Take Wildlife Photos

Discover ideal locations for wildlife photography:

- Your local zoo provides opportunities to capture animals in action.
- Explore wildlife refuges, wetland districts, and national parks near you.
- Use animal tracking websites to locate wildlife during specific seasons.
- Connect with wildlife organizations for insider tips and guided outings.

FAQ

Q: What is the best gear for wildlife photography?

A: The OM System recommends using OM-D cameras paired with M.Zuiko PRO lenses for capturing high-quality wildlife images.

THE OM SYSTEM GUIDE TO PHOTOGRAPHING MOTHER NATURE'S

WILD SIDE

FEATURING TIPS AND TECHNIQUES FROM OM SYSTEM EXPERTS.

START TAKING PHOTOS OF ANIMALS THAT PEOPLE WILL GO WILD OVER.





The world is full of beautiful, exotic wildlife waiting to be photographed. This handy guide will help you do that. Whether you're getting started or you've been shooting wildlife for years, you'll learn something new. OM SYSTEM experts will show you why their cameras of choice for photographing wildlife is the OM Series.

WHERE THE WILD THINGS ARE.

First things first: You can't take a great wildlife shot unless you know where to find wildlife. Here are some accessible places that are ideal for learning how to start capturing great shots.



TOP PLACES TO TAKE WILDLIFE PHOTOS:

-  Your local zoo is a good place to practice. Zoo animals love performing for visitors, and that means a chance
-  to catch a meaningful moment like a yawn or a lion licking a cub.
-  You can get great shots close to home. There are many wildlife refuges, wetland districts and national parks
-  in the country. Start exploring.

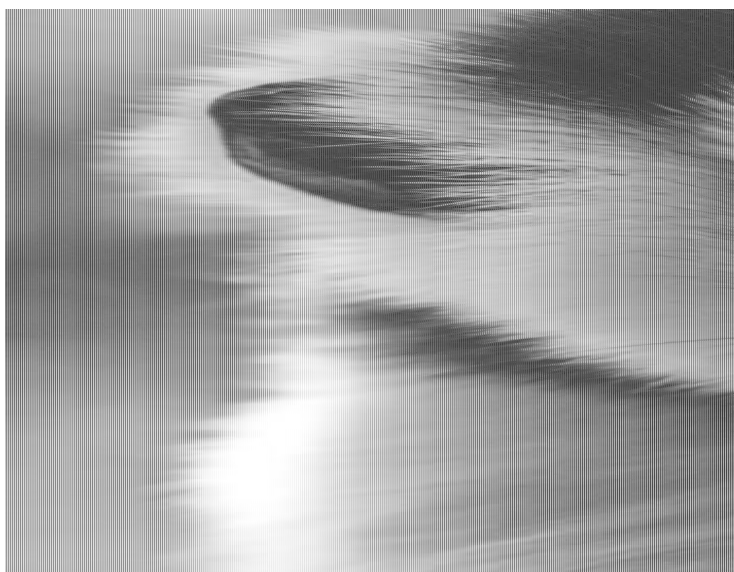
To get the best photos of wildlife, you have to know where to find them. Check out animal tracking websites to help you understand the migratory patterns of certain species. It helps you be in the right place at the right time. For example, fall mating season is a great time to photograph moose and elk.

There are plenty of wildlife organizations that have insider knowledge. Call one up and ask to tag along during an outing. Offer to shoot photos for their website.

OM-D E-M1 | M.Zuiko Digital ED 12-40mm F2.8 PRO at 12mm | F7.1 | 1/640sec | ISO200



LET US HELP YOU TA AWESOME WILDLIFE



1. KNOW YOUR SUBJECT.

Use the Internet to pull together as much research as you can about an animal's behavior so you'll be in the best position to take the best shots. It would be wise to have a pair of OM SYSTEM PRO Binoculars on hand for spotting and preparation.

2. BE PATIENT.

You might have to wait all day for a single split second of action. But when you get the shot, it will all be worth it.

3. BE READY.

Weathersealed gear like OM-1 Series cameras and M.Zuiko PRO lenses let you focus on your subject and ignore the rain and snow.

4. BE PREPARED.

Carry two cameras: one with a wide-angle zoom lens and the other with a long zoom lens. You won't fumble around to switch a lens and miss your shot.

5. FAST LENSES.

They're critical for wildlife photography. You're often shooting in the early morning or late in the day, and that usually means low light situations. You need wide aperture lenses that perform great in dimly lit settings.

USE A FAST UHS-II CARD. It needs at least 300 MB/s speed. Slow, unreliable memory cards are a waste of money because they're a sure way to miss a split-second shot.

6. SWEAT THE SMALL STUFF.

Make sure the batteries are charged, your memory cards are formatted and the previous days' images are downloaded. You don't want something small to mess up a big shot.

7. SHOOT IN RAW.

It provides approximately two additional stops of dynamic range and gives you many more options in post-production.

8. GET PORTABLE.

Heavy DSLRs and big lenses can weigh you down and limit your mobility.

9. The OM Series is compact, portable and helps you react quickly to wildlife.

10. TRAVEL LIGHT.

The beauty of the OM Series is that you don't need a tripod for daily shooting. Built-in image stabilization compensates for all types of hand movement, so you can stay more nimble and mobile.



IT'S AS IF A BUNCH OF WILDLIFE PHOTOGRAPHERS THOUGHT UP THEIR DREAM CAMERA AND WE BUILT IT.

Think of an OM series camera as a DSLR that went on a diet, lost weight and shrunk a few sizes. OM camera and lens combinations are up to one-third the weight and half the size of a flagship DSLR. For wildlife photographers, the OM-1 series means not having to be exhausted from lugging around big lenses and a bulky body.

The OM-1 series is packed with technology to handle the challenges that come with photographing wildlife. It has an industry leading, in-body 5-Axis Image Stabilization System to compensate for camera shake and ensure sharp images in tough shooting conditions. An accurate autofocus system combined with continuous shooting speeds of up to 120 frames per second makes quick work of photographing fast-moving wildlife.

The camera is just one part of a continually expanding system with lightweight and compact lenses plus accessories. As your interest in wildlife photography — or photography in general — grows, OM SYSTEM grows with you.





ALL THE FEATURES YOU NEED TO CAPTURE WILDLIFE.

(PHOTOGRAPHICALLY SPEAKING, OF COURSE.)



PROTECTS ITSELF FROM BAD WEATHER.

Lousy weather often takes you by surprise. The OM-1 Series has you covered. It's splashproof, dustproof and freezeproof [down to 14°F / -10°C]. There's no need to carry protective gear, so you can focus on keeping an eye on wildlife instead of watching out for your camera.



COMPACT WITH SUPERB IMAGE QUALITY.

Do you really want to walk through woods, mountain trails or a park looking for wildlife while carrying big lenses and a bulky camera? Let the OM Series set you free. Its compact body and small, lightweight lenses deliver faster performance than any DSLR camera and lens. You'll have greater freedom of movement to capture better photos.



WILDLIFE CAN MOVE FAST. KEEP UP.

The speed of the OM-1 Series blows away DSLR cameras. You can capture up to an astounding 120 frames per second (fps) in S-AF and 50 fps in C-AF using the silent electronic shutter. All ideal for rapid-fire shooting when you need it. You are also able to effortlessly change the autofocus point during sequential shooting by simply moving the 8 direction multi-selector.



NEVER MISS A SHOT.

Imagine spotting a cheetah that's ready to start running. Our Pro Capture feature helps you nail the perfect shot. Press the shutter button halfway to start buffering a running series of 20MP resolution images. Once you see the precise moment you want to capture, fully press the shutter button to instantly record that image, plus up to 70 previous frames.



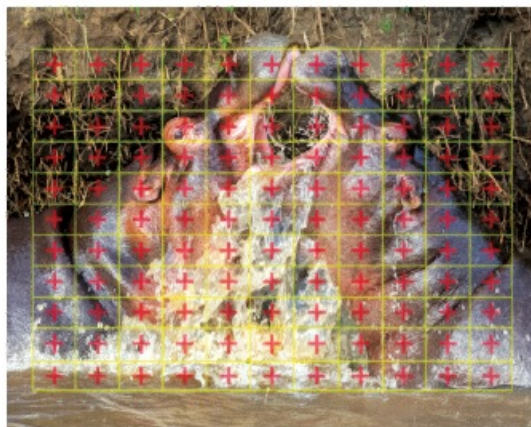
TECHNOLOGY HAS REPLACED THE TRIPOD.

Leave your tripod behind with in-body 5-Axis Image Stabilization. This industry leading system adjusts for all types of camera movement to provide up to 8.5 shutter speed steps of compensation. It's ideal for capturing sharp handheld shots in super-telephoto or low light settings. You'll have the freedom to react to fast-moving subjects.



PRECISE AUTOFOCUSING.

Photographing an animal moving at top speed requires incredibly fast and accurate autofocus. That's why the OM-1 Mark II has 1,053 point all Cross Quad Pixel AF for high-precision focusing. Every point is cross-type, enabling detection of vertical and horizontal lines for unmatched accuracy. It's advanced autofocus technology that ensures you'll capture it all, anytime, anywhere.

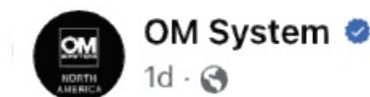




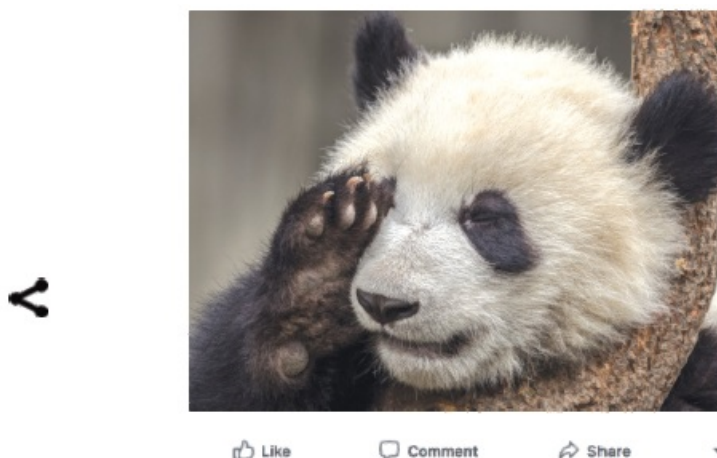
GET YOUR WILDLIFE PHOTOS RUNNING ALL OVER THE INTERNET.

The OM Series features built-in Wi-Fi so you can send your wildlife photos to your smartphone or tablet. From there, your photos can be uploaded to your favorite social media site in a minute or two.

All you need is our free OM SYSTEM Image Share app for your smart device. Let's get started.



OM SYSTEM Ambassador Jay Dickman uses the OM-D E-M1 and M.Zuiko Digital ED 300mm F4.0 IS PRO lens to capture stunning wildlife.



1. Download and install OI.Share app.
2. Tap the Wi-Fi icon on the camera's screen to display the camera's QR code.
3. Launch OI.Share on your smartphone. Open the tab at the bottom of the Home screen and tap "Easy Setup" to

scan the QR code on your camera's screen.

4. Install Wi-Fi configuration profile. When installation is finished, tap "Complete."
5. When the camera is connected, the icon on the tab at the bottom of the app's Home screen will read "on."

Now that your smartphone and camera are synced, you can start sending images to your phone, then to your friends and followers.

NOTE: In the case of iOS, if your smartphone is connected to a home Wi-Fi router or other access point, it will not automatically connect to the camera via Wi-Fi, and the setup won't complete. Open your Wi-Fi settings in your phone and manually select your camera as the connection source.

GET CLOSE TO WILDLIFE WITHOUT ACTUALLY GETTING CLOSE TO WILDLIFE.

You need to see wildlife without scaring them. That's why you often have to keep a distance. These professional OM SYSTEM binoculars help you find the animals you want to photograph. They're designed for comfort—from the slim, ergonomic design to an easy-to-reach center-focus knob. Roof prisms provide brightness and sharpness across the image. They're filled with nitrogen to prevent fogging and condensation, while waterproof construction lets you use them in all weather conditions.





8 X 42 PRO

Provides excellent 8x magnification.



10 X 42 PRO

Provides powerful 10x magnification.

Both binocular models feature:

- Dielectric coated high index BaK-4 roof prisms for crisp edge-to-edge sharpness.
- Cutting-edge ZERO anti-reflection coating technology reduce glare & reflection.
- Special oil repellent surface coating of the lens elements ensures a clear field of view.
- Ultra-close minimum focusing distance of 1.5m.
- Wide angle of view.
- Hermetically sealed waterproof design with non-slip rubberized coating.
- Sleek, modern design with integrated fold-down lens caps.

PHOTOGRAPHING WILDLIFE COMES NATURALLY TO THESE LENSES.



Great lenses help you succeed no matter what you're shooting. Our M.Zuiko PRO lenses are considerably smaller and lighter than traditional DSLR lenses, but their superior resolution and edge-to-edge sharpness are second to none. Plus, their worry-free weathersealing helps keep you shooting in any environment.

1. M.ZUIKO DIGITAL ED 150- 400MM F4.5 TC1.25X IS PRO (300-1000MM).

This ultra The M.Zuiko 150-400mm IS PRO delivers unrivaled portability, imaging power, and all-weather performance. At only 1875 g/4.1 pounds, you can easily hold the 35mm-equivalent 1000mm reach for unprecedented mobility.

2. M.ZUIKO DIGITAL ED 300mm F4.0 IS PRO (600mm).

Get all the imaging power of a big, heavy super-telephoto lens in a compact size. This lens is ideal for extending telephoto reach and features superior close-focusing capability.

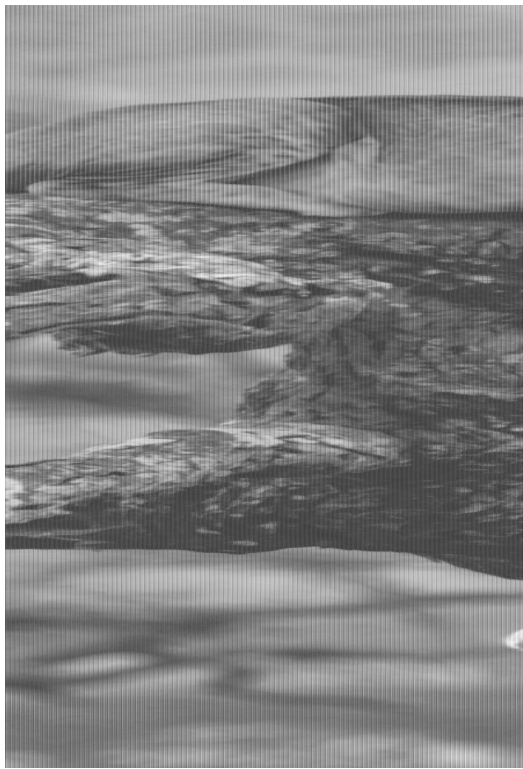
3. M.ZUIKO DIGITAL ED 40-150mm F2.8 PRO (80-300mm).

This telephoto zoom is perfect for capturing a wide range of wildlife shots, including portraits and birds in flight. A fast, constant F2.8 aperture helps you capture crisp images in low light conditions.

4. M.ZUIKO DIGITAL 1.4X TELECONVERTER MC-14.

When paired with the M.Zuiko 300mm PRO lens, you'll have all the capability of a super-long 840mm DSLR lens in an easy-to-handle size. Take spectacular, richly detailed photos of wildlife from safe distances. You can also use the MC-14 with the M.Zuiko 40-150mm PRO lens.





Documents / Resources



[OM SYSTEM OM-D E-M1 Mirrorless Digital Camera](#) [pdf] Instructions

OM-D E-M1 Mirrorless Digital Camera, OM-D E-M1, Mirrorless Digital Camera, Digital Camera, Camera

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.