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E-M10 MARK III QUICK GUIDE



Preface

This Quick Guide provides an introductory overview of the E-M10 Mark III. It includes tips on its hardware and features while putting emphasis on its different modes and settings.

For detailed information and instructions on using your Olympus camera, lens and flash, please see the respective user manuals, which can be found on the <u>support pages</u> of the Olympus website.

To accompany your adventures in photography, Olympus has created MyOlympus featuring a great mix of technical, community and educational content – all for free.

www.my.olympus-consumer.com

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1. Overview



Backside





Side View

Top View



1. Overview

Touchscreen



Tap a subject to focus and automatically release the shutter.



Disable the touchscreer functions completely



Touch the area you want to get in focus.



Shortcut Button



Depending on which mode you're in, pressing the shortcut button will switch between various functions.

For example, when in SCN, you can instantly switch between the different scene modes such as People, Nightscapes and many more.









Live guide





ART





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hooting mod

Movie modes



Super Control Panel

All shooting options can be accessed via the Super Control Panel, a quick and comfortable way to adjust any setting of your choice. To display the options for the current shooting mode, just press the shortcut button. Now you can take control of all of your settings, allowing you to also make use of the camera's touchscreen.



The E-M10 Mark III lets you choose from a variety of different modes, each mode offering unique functions and settings. You can select a mode by rotating the mode dial on the top of your device.

2.1. Auto .

The auto mode automatically selects the most appropriate shooting mode. The camera adjusts settings to suit the scene; all you have to do is press the shutter button, first lightly to pull focus, then all the way down to release the shutter.



2.1.1. Live Guide

In automatic mode, use the Live Guide to set your own creative accents.

Want to make your pictures brighter and more colorful or the colors warmer? Among other things, you can influence color saturation, brightness and blur the background. The intuitive Live Guide selects the appropriate settings for you. Just press the shortcut button to get there.



2.2. Scenes

In this mode the camera automatically optimizes settings for the subject or scene. You can choose from a variety of subject types: people, nightscapes, motion, scenery, indoors and close-ups, with each subject type offering different scene modes to choose from.





People



People and faces are probably the most common subjects of photos and everyone wants to look their best, which is why portrait photography is a very popular discipline.

But great photos aren't done by magic. The camera and lenses can contribute consistent contrasts, beautiful skin tones, a blurred background and focus on the face. This gives you more time to concentrate on the expression and composition.

Tips

Move the camera to eye level or slightly below. Compose the image using the image grid and the rule of thirds. It's also good to take several pictures in a row.

Nightscapes



Fireworks, stars and car lights at night have their very own charm. Longer exposure times create fascinating images full of light traces that are only visible on photos. These are invisible to the human eye.

This kind of photography needs practice, because you only see the results afterwards. The various nightscape modes help you find the optimal settings for great images.

Tips

Use a tripod or a solid surface and disable IS*. Focus on infinity and turn off the autofocus. Trigger the shot using the OI Share app.

* Image Stabilization can be disabled by selecting S-IS Off in the SCP or in Shooting Menu 2

Scenery



Landscapes are impressive. A great sunset, the view from the summit, a white sandy beach or the old temple in the jungle. They all come to life thanks to great lighting.

Simply select the mode that's right for you on the camera. The different modes adjust the exposure to the respective situation. There is even an HDR mode for very high-contrast situations.

Tips

Choose shorter focal lengths. For the best results, wait until the clouds clear and let the sunlight through.

Close-Ups / Macro Shots



There's something magical about close-ups. They provide a view into another world.

Whether the subject is a flower or an insect, a drop of water or just a document, it's all about the detail. In this mode, the camera helps you with the focus. You can even get an image composed of eight shots that offers sharp images over a wider depth range, also known as focus stacking.

Tips

Use a tripod or a solid surface and disable IS*. Choose macro lenses or close-up lenses. Trigger the shot using the OI Share app.

* Image Stabilization can be disabled by selecting S-IS Off in the SCP or in Shooting Menu 2

2.3. Advanced Photo-

In Advanced Photo Mode you have access to (advanced) picture modes of a special kind.

Live Time	Capture long exposures with full image control. You can see live on the monitor how the image builds up and becomes brighter (real-time feedback). You can stop the recording at any time.
Multiple Exposure	Combine two shots into one multiple exposure and check the result immediately on the monitor screen.
HDR	The camera combines four shots of different exposures into one image. Overly large differences between the dark and light parts of the image are adjusted. You get a balanced result.
Panorama	The camera helps you take the right pictures for a panorama image with the aid of guidelines. Assembling the photos in a panorama picture is done automatically.
Keystone Compensation	You can counteract perspective distortion directly in the camera and align the lines in the image according to your wishes.
AE Bracketing	In this mode, the camera takes a series of shots using different exposures (of your choice). This allows you to decide for yourself which exposure is suitable for your subject.
Focus Bracketing	Over a series of eight shots, the camera alters the focal length. This can be very helpful for difficult focusing tasks, such as macro photography.



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2.3.1. Live Composite

The Advanced Photo mode also has a Live Composite function. This creates photos that record light trails from stars and other objects without changing the brightness of the background; during shooting, the changing results can be viewed in the monitor. You can adjust white balance or picture mode and other settings not available with the SCN mode "Light Trails" option.



2,4, ART Filter •

The ART Filters give you creative control over your pictures. You can choose from the following filters that are automatically applied to your picture.

The following filters are just a selection of all filters available.

With the help of OI Share, the filters can also be transferred afterwards, e.g. in the Olympus Viewer.





Bleach Bypass

When developing old-fashioned photographic film, the bleach bath process step can be omitted.

The photos have faded colours, high contrasts and, especially with metallic materials, strong textures.

Films like Saving Private Ryan use the effect for added tension and drama. Try this look yourself to get atmospheric and exciting pictures.

Tips

Search for subjects with high-contrast light. Use shorter focal lengths. Hold the camera at a slight angle.



Dramatic Tone

The Dramatic Tone filter enhances the saturation of colours and contrasts. Photos taken in drizzle or cloudy weather become more interesting and have more impact.

Even subjects such as exciting clouds or colourful autumn leaves are given a little more "drama".



Tips

Shoot some photos in the rain. Look for interesting structures. Try setting one f-stop higher.



Gentle Sepia

This delicate sepia effect not only gives images a slight monochrome colouration, but also brightens shadows and adds softness.

The result is likely nostalgic, vintage style pictures, reminiscent of old photo albums.



Key Line / Paintings

With the Art Filter, your pictures appear like illustrations, with angular lines and opaque colours, as seen in cartoon drawings.

This provides an amazing effect not only with street scenes, but also portraits.

Tips

Avoid strong and bright colours. Nostalgic subjects are more suitable.



Choose shorter focal lengths. Avoid fine textures. Try this filter to give old lenses a little more sharpness

Pop Art

This filter is all about trendy and clear colours.

In particular, for subjects where strong colours dominate, such as graffiti or coloured neon signs, the effect is intensifying.



Tips

Try this filter in colorful environments in order to create a more vivid vision or to further exaggerate your look.

Partial Colour

The Partial Colour effect allows you to highlight a colour of your choice, while all other colours are displayed in black and white.

It is very intuitive to use and great to experiment with.



Tips

Choose subjects with at least one dominant colour. Try shooting outdoors in backlight and emphasise the sky with blue.

2.5. Standard Modes (PSAM)



The E-M10 Mark III features two dials that provide quick access to relevant settings. (User-friendly operation with your thumb and index finger and intuitive to use.) This allows you to access aperture and exposure time very quickly in manual mode.

The rear dial controls the aperture.

The front wheel allows you to select either exposure time or exposure compensation.



P-Mode: Program Mode

The camera chooses aperture and shutter speed. However, the Program Shift (accessible when turning the rear wheel) function gives you some creative control. This means that you can select a shutter speed or aperture other than the default while maintaining the same exposure. In effect, it is an AUTO mode that accepts input from the photographer.



S-Mode: Shutter Priority

You choose your shutter speed, the camera selects the appropriate aperture. Good for sports and action shots, where fast movements are to be captured in sharp focus.



A-Mode: Aperture Priority

You choose aperture and exposure compensation. The camera will automatically adjust the shutter speed accordingly.



M-Mode: Manual Mode

You choose the exposure time, ISO and aperture setting. Turn the front dial to select the aperture and the rear dial to select the exposure time. Perfect for getting full control over the image.

2.5.1. AF Modes



MF

Manual Focus is perfect for situations where it's hard for the AF to focus. S-AF

The Single Auto Focus should be used for objects that don't move. C-AF

be selected as well.

Tracking AF mode and S-AF + MF can

In situations where objects are moving, Continous Auto Focus is the right choice.

2.5.2. Image Stabilization

The E-M10 Mark III uses 5-axis image stabilization which is sensor-based and independent of the lens used. Additionally, it offers you different modes depending on the choice of subject and application.



without stabilization

with stabilization

3. Video Modes



3.1. Standard Video Shooting

With the E-M10 Mark III, you can record videos in Full HD and even 4K. Video recording is possible in any mode while video mode offers you video-specific effects.



3.2.4K

If you select 4K as the video setting, the camera records at a resolution of 3840x2160 pixels and a frame rate of 30, 25 or 24 frames per second. We recommend SD cards of UHS-I class U3 or higher.



3.3. Movie Mode Options

Various different recording modes are available. You can record 4K at 30 fps, Full HD at 60 fps and, in 720p mode, even Slow Motion recordings up to 120 fps. When you have set the video mode, you can select video-specific effects. All of these modes are also easily accesible via the shortcut button.





With your E-M10 Mark III come two Olympus apps to which you can connect your camera via Wi-Fi. Both apps are available for Android and iOS.

4.1. OI Share



The Olympus Image Share App is used to transfer images directly to your photos and edit them immediately. Additionally, the app transforms your smartphone into a remote control for your camera and even mirrors the camera's monitor footage straight to your smartphone display. This is especially helpful in situations where you want to film yourself.





4.2. OI Track



The Olympus Image Track App displays the trails taken or distance traveled along with your images. With it, you can organize track data and images on your smartphone and add location information to your photos.





Setting up the apps and connecting them to a smartphone is easy. To make the most of these apps follow this step-by-step setup guide.

4.3. How-To Guide

Step 1

Download the desired app in the Google Play or Apple App Store and open it. Once installed, select Easy Setup to make your smartphone ready to connect to your camera.



Step 2

Tap the WiFi icon in the upper left-hand corner of your cameras' screen to display the QR code and all specifications with which you can connect your smartphone.

Step 3

You only need to scan the camera's QR code with the OI Share App once and follow the instructions on your phone. Then the connection is set up and you are ready to go.

Install the Wi-Fi configuration profile

If the device doesn't connect automatically to the camera's WiFi, select it manually in your smartphone settings as a WiFi source.



