

150^{f/2.8} MM

The Irix 150mm macro 1:1 lens is a powerful tool for macro photography enthusiasts. Packed with advanced technologies, this lens offers unparalleled image quality and precision, allowing you to capture the finest details with pinpoint sharpness.



Mirrorless



KEY FEATURES

- Fast f/2.8 aperture
- 1:1 reproduction scale
- Sony E mount
- Stunning bokeh effect
- Construction resistant to all weather conditions
- Full communication of the lens with the camera (possibility of using semi-automatic modes)
- Two aperture ring modes
- Perfectly sharp image
- Tripod mount included
- Zero distortion: 0.1%



DESCRIPTION

The gateway to the world of macro photography

With a focal length of 150mm and a 1:1 magnification ratio, the lens is ideal for shooting insects, plants, jewelry, and other small objects. Whether you are a professional or an amateur, the Irix 150mm macro 1:1 will let you discover the fascinating world of macro photography.

Optics that guarantee sharp photos

One of the most important elements of this lens is the high-quality optics. It is constructed with 12 lenses arranged in 9 groups, including three low-dispersion lenses that eliminate chromatic aberrations and ensure natural, beautiful colors in your photos. In addition, special anti-reflective Neutrino Coatings reduce reflections and flare, improving image contrast and sharpness. The use of 11 rounded diaphragm blades allows for a beautiful bokeh effect, minimizing diffraction.

Ready for Any Conditions

It doesn't matter if you're traversing the hot sands of the Sahara or covering the vast expanse of Antarctica – this lens will endure any challenge.

The sealing system has been designed to protect the inside of the lens from moisture, dust, and sand. The lens is equipped with an internal focusing system, meaning it does not change its physical size during focusing.

The whole body remains solid and sturdy, and ready to operate in all conditions.

A Build You Can Trust

The Irix 150mm macro 1:1 lens is also characterized by a solid construction (Dragonfly finish version). The body is made of magnesium aluminum alloy combined with a high-quality composite. This ensures durability and resistance to weather conditions with relatively low weight. Dust and moisture resistance mean you can confidently use this lens outdoors, even in harsh atmospheric conditions.

Intelligent Lens Design

The Irix 150mm f/2.8 Macro 1:1 has a module that allows you to control the lens iris directly from the camera, thanks to which popular semi-automatic modes (PASM), and data recording in EXIF format are available.

The use of electronics also enables the lens to be equipped with a focus confirmation system – the camera will confirm the proper focus distance (either in the form of an icon in the viewfinder or sound), every time you set the focus correctly – it's really easy!

Additional features

Focus Lock – allows you to lock the focusing ring in a specific position, which is extremely beneficial when you want to be sure you set the correct magnification ratio, e.g. 1:1 while shooting.

„Click / Declick“ switch – that allows you to choose between the gradual and smooth operation of the aperture ring.

Tripod clamp with foot (Arca Swiss standard) – macro photography requires extraordinary precision. We have good news for all photographers using a tripod: thanks to the tripod clamp, you can safely and securely attach your camera to the lens. Thanks to this solution, the center of gravity of the camera lens remains neutral, and the vibrations associated with focusing and operating the camera are minimized.

Focus ring – when shooting small elements, depth of field usually covers only a few millimeters or less, so it is important that sharpening is precise. The rotation angle of the focus ring on the Irix 150mm f/2.8 Macro 1:1 is as much as 270 degrees, guaranteeing extremely smooth and precise sharpening.

Focus ring ergonomics – after tireless testing, we have developed a material characterized by its high mechanical strength and resistance to adverse conditions. Special texturing allows for reliable and precise focusing, and dedicated embossing allows you to feel the position of the ring, making sharpening even easier.

Compatible with filters

The Irix 150mm f/2.8 lens allows the use of classic screw-in filters (77mm) and square filters, thanks to the Irix Edge IFH-100 mount.

The use of filters in landscape photography allows you to awaken your creativity and achieve amazing effects, which makes them extremely practical.

TECHNICAL
DATA

Image format	35 mm "full frame"
Focal length	150 mm
Aperture	f/2.8
Aperture range	f/2.8 - f/32
Aperture control	Via camera
Aperture shape	11 rounded blades
Field of view	16° (diagonal)
Focusing range	0.345 m (1.1 ft) - ∞
Focusing Type	Manual with lock function
Focus ring throw	270°
Minimal focusing distance	0.34 m
Lens construction	12 elements in 9 groups
Front filter thread	77 mm
Magnification ratio	1:1
Available mounts	Sony
Additional features	Focus lock
Weather-sealing	Yes

ACCESSORIES
INCLUDED

- Front cap
- Rear cap
- Lens Hood
- Soft Pouch
- Package
- Tripod collar with Arca Swiss foot

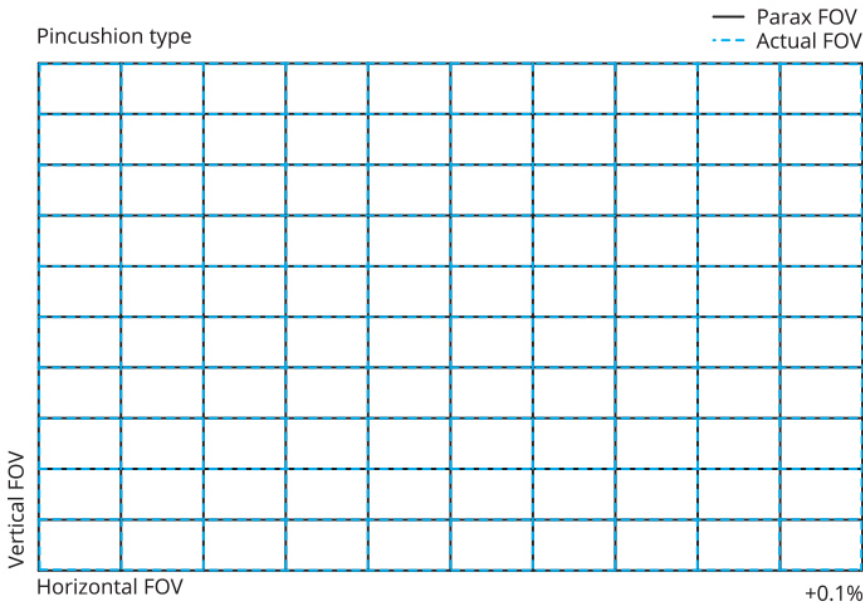
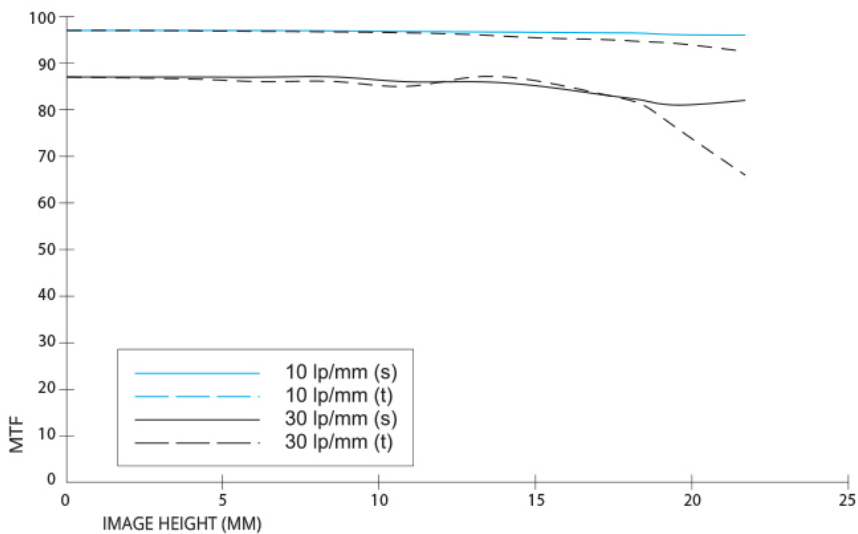
DIMENSIONS*

- Sony E 87 x 170 mm

WEIGHT*

- Sony E 900 g

*a lens without accessories



PRODUCT
PHOTOS



PRODUCT
SAMPLES



PRODUCT
WEBPAGE

PRODUCT DETAILS (DRAGONFLY)

Product series: Irix Lens

Product name: 150mm

Product code: IL-150-SE

Lens mount: Sony E

Version: Dragonfly

EAN code: 7640172194157

Irix Lens 150mm for Sony E [IL-150-SE]