

45^{f/1.4}MM

Dragonfly
series



KEY FEATURES

- Fast f/1.4 aperture
- AE communication with camera
- Solid Construction
- Beautiful bokeh
- Low Distortion: 0,5%
- 9 aperture blades
- Weather sealed
- Focus lock



DESCRIPTION

Classic Focal Length In a new finish

It doesn't matter if you are a professional photographer looking for a lens for your next job, or an amateur looking to expand your lens set.

The Irix 45mm is a fast f/1.4 lens with a classic 50 degree field of view, created for your full frame (35mm) camera. It's available in Nikon F, Canon EF, and Pentax K mounts.

The combination of fast aperture and a classic focal length makes this lens extremely practical. You can use it both for portrait photos (on which you can blur the background effectively), or during a trip where you can take breathtaking landscapes creating extremely sharp images.

Optics that guarantee sharp images

A Focal length that inspires creativity

Are you looking for a new classic focal length lens? Defy all standards!

The 45mm focal length will let you capture the world more creatively than a standard 35mm or 50mm lens. At the same time, the fast f/1.4 aperture will allow you to effectively separate the subject from the background. The Irix 45mm f/1.4 lens was designed to give a detailed image from just f/1.4, being even sharper at higher f-stop values. Thanks to the 9 rounded aperture blades, the areas outside the depth of field remain smooth, with a beautiful bokeh.

A Build You Can Trust

High-quality lenses must be ready to work in all conditions. Therefore, the design of the Irix 45mm f/1.4 has no compromises – our premium class lens uses only the best materials in its construction. The guarantee of operation in all conditions is provided by a sealing system located in key areas of the lens. Equally important, the lens does not change its dimensions during focus pulling, eliminating the risk of dirt particles getting swept into the internal structure. These properties not only allow you to work in demanding conditions, but also guarantee the cleanliness of the camera's mirror chamber sensor.

Ready for Any Conditions

Finish: DRAGONFLY

It doesn't matter if you're traversing the hot sands of the Sahara or the frigid expanse of Antarctica – Irix lenses never back down from any challenge.

DRAGONFLY features:

Reinforced internal construction based on metal elements

Scratch-resistant finish

Anti-slip focus ring with special finish for easy focusing

Engraved markings filled with UV reactive paint

Sealings to protect against dust and water

Rigid carrying case included as standard

The Dragonfly finish is a combination of reinforced metal and composite elements. This combination has resulted in an extremely durable construction, which thanks to numerous seals, remains resistant to adverse weather conditions.

At Irix, we believe that a lens is not just a tool in the hands of a photographer. The overall impression of the photo creation process is important to us. Lenses have to be fun! That is why the ergonomics and design of our products are so important to us.

Intelligent Lens Design

The Irix 45mm f/1.4 lens 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 announce the correct focus setting (either in the form of an icon in the viewfinder, or as a sound) every time you set the focus correctly – it's easy and convenient!

Additional Features

Focus Lock allows you to lock the focus ring in a specific position. This is especially useful when we want to maintain a specific distance to the subject (zone-focusing), or when we want to maintain perfect focus on infinity during landscape photography.

Focus Ring – We know how much you liked the focus ring on the Irix 150mm f/2.8 Macro 1:1, that's why we decided to use a similar one in our 45mm f/1.4 lens. After many tests, we have developed a ring material characterized by its high mechanical strength and resistance to adverse conditions. Special texturing allows for reliable and precise focusing, and dedicated embossed dimples allow you to feel the ring's position even without looking for it- making focusing even easier.

Available mounts

The Irix 45mm f/1.4 is available in Canon EF, Nikon F, and Pentax K mounts.

Compatible with filters

The Irix 45mm f/1.4 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	43.3 mm "full frame"
Focal length	45 mm
Aperture	f/1.4
Aperture range	f/1.4 - f/22
Aperture control	Via camera
Aperture shape	9 rounded blades
Field of view	51.4° (diagonally)
Focusing range	0,4 m (1,37ft) – ∞
Focusing type	Manual with lock function
Focus ring throw	140°
Minimal focusing distance	0.4 m
Lens construction	11 elements in 9 groups
Front filter thread	77 mm
Avalible mounts	Canon EF, Nikon F, Pentax K
Additional features	Focus lock
Weather-sealing	In 4 key areas

ACCESSORIES INCLUDED

- Front lens cap
- Rear lens cap
- Lens hood
- Hard case
- Package
- Warranty card

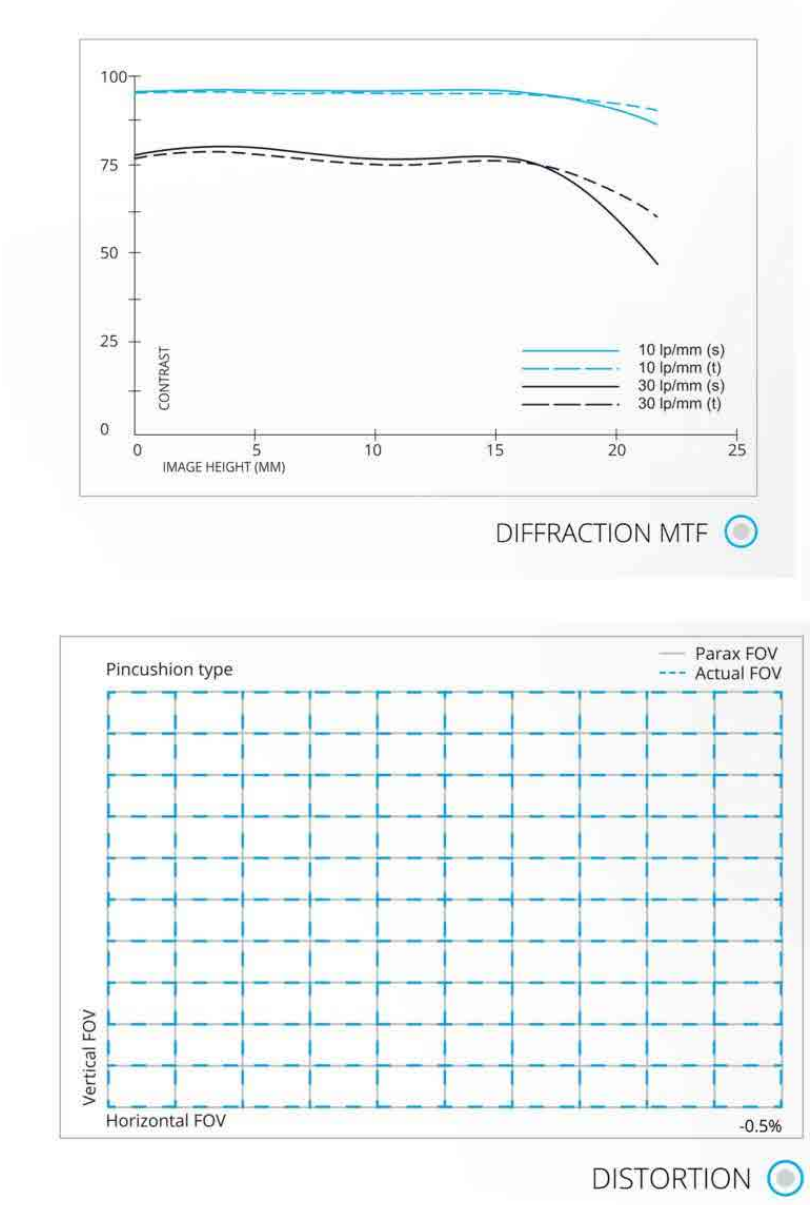
DIMENSIONS*

- Canon EF105 x 87 mm
- Nikon F103 x 87 mm
- Pentax K104 x 87 mm

WEIGHT*

- Canon EF925 g
- Nikon F905 g
- Pentax K910 g

*a lens without accessories



PRODUCT PHOTOS



PRODUCT SAMPLES



PRODUCT WEBPAGE

PRODUCT DETAILS

Product series: Irix Lens
Product name: 45mm
Product code: IL-45DF-EF
Lens mount: Canon EF
Version: Dragonfly
EAN code: 7640172191804

Irix Lens 45mm Dragonfly for Canon [IL-45DF-EF]

Product series: Irix Lens
Product name: 45mm
Product code: IL-45DF-NF
Lens mount: Nikon F
Version: Dragonfly
EAN code: 7640172191811

Irix Lens 45mm Dragonfly for Nikon [IL-45DF-NF]

Product series: Irix Lens
Product name: 45mm
Product code: IL-45DF-PK
Lens mount: Pentax K
Version: Dragonfly
EAN code: 7640172191828

Irix Lens 45mm Dragonfly for Pentax [IL-45DF-PK]