

Chapter 1 : EF mm f/4L IS USM

ENG-1 The Canon EFmm f/4L IS USM lens is a lightweight, compact, high-performance telephoto zoom lens with an Image Stabilizer for EOS cameras.

Finally, the "Typical Hand-Held" patch is clearly unusable. The three "Tripod" images were essentially identical; Three of four "Stabilized" images were equivalent to the "Tripod" images; Six of six "IS-off Hand-Held" images were much more blurred than the "Tripod" images. Two observations seem appropriate here. Second, this "photographer" and I use the term advisedly is too shaky to get many hand-held "4-stop" sharp images. In fact, I was surprised that even one of the six "Hand-Held" images was tolerable! Big kudos to Canon for this exceptional performance! In both low- and full-light situations, focusing time from infinity to closest focus 1. When close focusing is not required, a 3m-infinity limited focusing range is available to decrease AF focusing times. The two have almost identical external physical appearances some necessary switch differences with the IS version weighing 55 gm more than its predecessor. As with non-IS version, the focal length and manual focus rings are large, smooth to operate, and well-positioned, and the lens shows no tendency towards "zoom creep" when you point the lens barrel up or down. Comparisons With Other Lenses vs. I do love graphs The two figures indicate that the two lenses perform almost identically on both the sub-frame and full-frame bodies. The graphs and notes below show what we found at 85, , and mm Shading and distortion are slightly higher on the zoom, but again not bad at all. The condensed blur value at each f-value is the average over of the values for 70, , and mm. The mm values for the mm IS lens were not used in the averages for the mm IS. Where the difference becomes much more apparent though, is in the Chromatic Aberration performance of the two lenses, the mm doing significantly better than the Vignetting and shading performance are very similar, the Sigma doing slightly better in the vignetting area. That said, we thought readers might be interested in seeing this comparison Shading is very similar between the two lenses, and distortion spans a similar range as well, although the Nikon shows a bit more pincushion over some of its range. The biggest difference comes in CA performance, where the Canon has it all over the Nikon optic. This is the first Canon IS system to claim a full 4-stop reduction in blur caused by camera shake. This lens tests and performs as well, or better than, any lens tested recently. It is quite sharp across its entire aperture-focal length spectrum; chromatic aberration, vignetting, and distortion are all quite reasonable; focusing is fast and accurate; the build is L-class; and the new 4-stop image stabilization is downright startling in its effectiveness. The only downside may be the price, which breaks the kilo-buck barrier and is almost double that of the non-IS version. Very few medicines cure "shaky hands" - this one does, and with fantastic optical quality as well!

Chapter 2 : Canon EF mm f/4L USM Review

Canon offers a wide range of compatible supplies and accessories that can enhance your user experience with you EF mm f/4L USM that you can purchase direct. Scroll down to easily select items to add to your shopping cart for a faster, easier checkout.

So find out if my search has finally come to an end! Canon EF mm 4. Most of the casing is made of metal, despite the plastic filter thread. The focusing ring is not fly-by-wire and there is no slack when changing the direction of rotation very often seen on newer Nikon lenses. Nothing moves externally and both rings are easily operated. There is also no zoom creep, no matter in which direction up or down you point the lens. The lens hood is very big, very plasticity and feels quite cheap compared to the rest of the lens. A tripod collar is not part of the package but available as an additional accessoire. I ended up testing 3 adapters here: Same story with the Viltrox II, which also had quite a wobbly connection to the Canon lens. So far I can say this is in fact very true for the mm 4. In good lighting conditions it actually is quite snappy, I am even tempted to say fast. There is rarely any hunting even when going from infinity to the minimum focus distance. I intend to use the adapter with some other faster lenses in the near future to clarify things here. There is also a Lightroom profile for correcting this. This is the first test with the 42mp A7rII on this site, keep that in mind when making comparisons to other lenses. I would have wished for a tad better performance at 70mm, but I consider the results good to very good nevertheless. With the sun inside the frame there is a tremendous amount of ghosts. Easy to correct in Lightroom or Photoshop. With the newer Voigtlander or the Zeiss Loxia lenses the rays get narrower farther away from the center of the star. This is unfortunately not the case here and the rays tend to fray a little. These are definetly not bad, just not as good as I was expecting. Alternatives Sony FE mm 4. This is the native E-mount option. There are also many legacy mm 2. As they are much heavier I did not put that much effort into further research here. Conclusion very good sharpness and contrast already at maximum aperture except for extreme corners CA correction.

Chapter 3 : Canon EF mm f/4L IS USM Review

The Canon EF mm f/L IS USM is a Features high-performance, telephoto zoom lens 1. The four UD elements help capture very sharp dedicated to Canon EOS cameras. It is equipped and clear pictures with outstanding image with an Image Stabilizer to help preventing blurred delineation.

Weather sealing is improved and matches all the other L series lenses Pricing: One fluorite lens and two UD lenses helps to provide high-image quality Minimum focusing distance shortened from 1. There is one ring for zooming and another for focusing. What photographers will also spot is the distance meter. There is almost no reason to do so. There is autofocus control, image stabilization, stabilization type, focus limiter, etc. Notice how there is no tripod collar. You can tell this from the rubber gasket put on mount of the lens. The weather sealing is also built into and incorporated throughout the lens. In addition to that, Canon says the sealing is up there with its f2. Canon did a spectacular job with this lens. The only exception is the few misfires that I had with a dancer. But for the most part still, it was able to keep tracking the subject when using AI Servo and autofocus zones. Lots of the images were shot wide open. I like the bokeh, the colors, the sharpness, and photographers have almost nothing to worry about when it comes to CA. Just focus on a subject and shoot. Here are those warm tones. You know you like them. Sharpness The sharpness of this lens is fantastic. When using a flash, the sharpness becomes even better.

Chapter 4 : Review: Canon EF m L USM - theinnatdunvilla.com

The EF mm f/4L IS USM is a lightweight, compact L Series telephoto zoom lens with Image Stabilizer. The optical Image Stabilization in the new EF mm f/4L IS USM lens provides up to an incredible four stops of shake correction—a first for Canon IS lenses.

I am writing to users who actually owns a f4 is lens. There is no arguement here. The more lens owners who try, the more accurate conclusion we can make. People who always say other people are skeptical can also be skeptical themselves. My main purpose of writing this is to let the f4 IS lens owners fix their problem if any if the lens is still under warranty. Finally, I would like to emphasize again that the issue can be "objectively" verified by yourself if you own the lens. Of course, it would be good if your copy does not have the issue. Again, you are making a great deal about a non-problem. The distance scales on modern zooms are not intended to be used as accurate focusing aids, and part of your error may be assuming otherwise. If you actually want to achieve focus on a subject that it 90 degrees above your camera position, there are three ways in which photographers normally do this: If your lens is not doing this successfully, you may have a problem with the lens or the camera and you might want to send it in for adjustments. Use the "live view" feature of the camera view the subject on the rear display. Most likely while using the 10x magnification of this display, put the lens in manual focus mode and carefully adjust the focus ring to achieve excellent focus on your primary subject. Put the lens in MF mode, look through the viewfinder, and attempt to achieve focus on the viewfinder ground glass screen while turning the focus ring. This is an old school approach which is rarely a good choice compared to the two previous options. But you can verify the same effect if you look at the movement of those elements through the front of the lens. Or try manually focusing with live view. Either way, the issue if you have it is that the MF ring has much faster and more reliable effect when going towards infinity than the other way. It is only a few months old. I had upgraded from my trusty 8-year-old non-IS version. Overall I have been very happy with the upgrade: But the one issue I have noticed is this somewhat flaky behavior of the manual focus ring. I had noticed the problem even holding the lens horizontally: But turning it toward 4ft produces much slower and much less smooth movement of the actual focus. I did notice that this effect got significantly better over time the several weeks I was paying attention to it , although now it is still noticeable if you pay close attention. My hope was that with use, some internal lubrication has spread around better, so the issue had mostly gone away. But after discovering and reading this thread so far, I decided to check the effect while holding the lens vertically, and sure enough, the effect is pretty much as dramatic as it was originally when I would hold it horizontally. So the question that I was originally intending to post: But if this issue would be considered a defect with my copy and not normal for this lens, then I probably would send it in under warranty. The canon f4 IS lens is an excellent lens. However, recently there is a known problem with the quality of the focus module. The problem exists even for new purchased copy. However, if your try to focus in the vertical position, there may be a problem. It is very easy to verify if your copy has the problem. There are already quite a no. If your lens is still under warranty, you are lucky! Otherwise you have to pay a fortune to replace the focus module including the usm!!! I think Canon should recall the batch of lens that have this problem for free repair. I thought it was a bad batch. In January of this year I bought an other copy of the Canon 70 f4L IS, only to find out minutes after I tested it that it has the same issue: I returned this one the same day! I tried also a Canon 70 f2. To me, with all the posts I read on the net, this is statistically enough to speak of Canon being dishonest and disrespectful with its loyal users. The whole experience was a pure waist of time. I truly love my Canon gear and most importantly the quality of the photos I can get with it, but when I factor the waist of time, the cost of repairs and their warranty headaches, I wonder if it worth it. I can get photos as good from other companies products with better QC and honesty. They would love to have you as a customer! FYI, as I reported here:

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Canon F4 IS. disassembling, repair Canon F4 IS disassembling The lens (probably) has been dropped down from a chair. Symptom: The stabilizer can be switched on, but switches off in a few seconds.

I have loved this lens very much when using in tripod, unfortunately cannot use those focal lengths without IS. The images are sharp, the auto focusing is fast. The build quality is superb. I love the look of the pictures the lens makes, the contrast and the nice bokeh. It is not very heavy. Also the smaller size is an advantage, if you travel a lot like me. If you wish, have a look at some pictures taken with this lens in this set on my flickr. Use this lens on f4 and further up to f14 and your results will be nice and with good contrast. I had to send my lens with my D to a service point for calibration. My copy had focus problems also on a new 7D at the shop. After this calibration lens is paired with camera my pictures are very sharp and nice. This calibration is a well known at least at the service center issue and is carried out under warranty. I am very satisfied with this level of Canon service. Center sharpness is amazing at f4 - f5. At mm overall sharpness is quite weak. Colours, contrast and bokeh are wonderful, the AF great. For its price I find it really worthy lens. Color rendition is fabulous; clarity is superb but; after all, it is an L lens. The silence of the auto focus is really nice. I like the way the lens looks and handles. I have nothing but praise for this lens. AF performance is terrible, with severe backfocus on all images. The lens is sharp from 70mm wide open, but is very soft at mm. The build quality is excellent, metal barrel and internals with smooth focus and zoom rings. Furthermore, the lens is lightweight for the focal range. Unfortunately, none of this can justify the issues my copy has at the most frequently used focal length. I recently exchanged my lens for a new copy which is sharper at mm and autofocuses much more accurately. This thing is too good. If you want a XXX telephoto, it is a no brainer. I shoot portraits, products, landscape and wildlife with this lens and wow. Sharp wide open and right across the frame from edge to edge. Color and contrast are stunning I smile whenever I pixel peep. None Rented this lens as I want to buy this one. I use a tripod so IS is not required. Canon has addressed these supposed cons with other versions, so if you have a problem, buy the more expensive lens. Thanks, Canon, for making this amazing lens available to all owners with differing budgets. What I did find is that this lens offers brilliant, sharp shots across the zoom range, easily equivalent to the prime at the similar range. Having this is the same as having 3 or 4 primes. Brilliant lens, Canon - no other lens compares! Just received mine used. And it is incredible! D You usually get for what you pay. This time, you get more. Used it today indoors for candid of the grand kids. It just never fails to satisfy. The contrast, sharpness, clarity and background blur of this lens is definitely first rate. I will upgrade to the IS version at some point. Large lens hood, minor difference between mm and mm range. I tested this lens in really low indoor lighting and the focus is amazing. Never thought this lens was able to focus at a specific spot where I was aiming at. This was attached to my 30D. The image quality is superb. I do think that the lens hood is ridiculously large and takes up too much space in my bag. But in the meantime, this lens will definitely meet my expectations. This is one satisfying lens for sure. No cons, just pros! Sharp on both ends, ultra fast and accurate focusing, silent, well balanced with my 40D. For below the 70mm I will get some prime or a cheaper mm lens and be done with it. The image quality is unmatched, superbly sharp even at mm. I got one spectacular shot with this lens that has received thousands upon thousands of positive remarks. I do wish that this lens came with a tripod ring however. I very highly recommend this lens, but beware it will get you addicted the L lenses. I have used both the 2. The image quality is indistinguishable. If you don't need the 2. Its lighter, easier to handhold, and sooo much easier to carry around all day. The test of this lens is spot on, you get so much more than the lowly well by canon L lens prices anyway purchase price may suggest. I have not found it too slow in general use, nor have I ever thought that the addition of IS on its more recent sister lens is worth the significant price difference. The quality of the results is so good that increasing the ISO setting in poor light doesn't make you pay too much in terms of picture quality. If you are a pro, buy the 2. That really about sums it up. To be nit picky, I would like a closer MFD, maybe 0. Also, I wish the IS version were not twice the price of this lens. For sports, I wish I had the F2. Lots of photogs love it. L lens keep their value. After shooting it here and there I was blown away at how sharp the images turned out in RAW. My 30D

was set to 0 on all settings. Colours and contrast were spot on. I do enjoy using this lens more and more. I do wish sometimes it had a longer reach. Great lens and sure to become a legend in the Canon lens history. For the price, you are getting an "L" lens with all the "L" quality and build. Lens produces awesome IQ, color and contrast. With good lighting, you cannot beat the pics this lens produces. On my 30D body this lens is so sharp that the pics jump out at you. The detail is fantastic. I had to do very little post processing on them. Highly recommended lens to all Canon users. It really is as great as everyone says and I still feel a tinge of excitement everytime I mount this on my camera. Focus is sensational, you can pluck birds from the sky with ease and the snappy zoom ring takes plenty of abuse and allows you to go end-to-end with a quick snick of the wrist. You can practically rent it until you can afford the IS version and have a load of photographic fun in the meantime. This is a really really great lens, and an incredible bargain. The sharpness and brilliant colors are amazing. The lens itself is a pleasure to use, with its super quiet and fast autofocus, FTM focusing, and solid, substantial build-quality. This is a remarkable lens. It will get you hooked on the L line. I had the very fine , but that extra notch that the L has is difficult to describe, but very noticeable. Image and build quality are excellent, and so is AF speed and accuracy.

Chapter 6 : Canon EF mm F4L IS USM lens: Digital Photography Review

With the Canon mm f4 L IS USM II, photographers have a great option for travel photography. When the Canon mm f4 L IS USM II was announced, I thought it would make for a fantastic.

Chapter 7 : Canon EF mm f/4L IS II USM Lens C B&H Photo Video

If you have one of these lenses, a Canon EF 70mm - mm f4 L IS USM, then you will know that they fail after a few years. The manual focus will seem disconnected from the focussing glass inside.

Chapter 8 : Canon EF mm f/4L IS USM Lens B B&H Photo Video

The Canon mm f/4 L IS is just about the sharpest zoom I've ever used, exceeded only slightly by the / L IS theinnatdunvilla.com only that, but the ergonomics and operation are flawless, so flawless that I can shoot and zoom with only one hand.

Chapter 9 : Canon EF mm f/4L IS USM - Lenses - Camera & Photo lenses - Canon UK

- Full-Time Manual Focus Override. CANON EF mm f/4L IS USM Telephoto Lens. Category A Review of Canons f4 IS L Series Lens - Duration.