



加微信 学摄影

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MC CLOSE-UP LENS

更大放大倍率

49mm



NiSi[®]
BEYOND IMAGINATION

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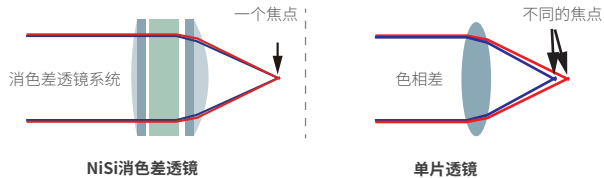
近摄镜是安装在相机镜头前端的,通过缩小镜头的对焦距离,有效把拍摄物体放大,不同的焦段得到的放大率不一样,焦段越大放大倍率越高。此款49mm口径NiSi近摄镜,屈光度为9(屈光度越大,放大倍率越大),采用消色差光学设计,由3组3片光学玻璃透镜构成,双面BBAR宽带减反膜,圆周涂消光漆,从而可以达到更高的清晰度及焦外迷人的虚化效果,同时更有效地减少鬼影和眩光。因镜头原生放大倍率不一样,在全画幅相机110mm焦段时可获得1:1的放大倍率(APSC半幅约为1.5倍,4/3系统约2倍)。

适用于:

- 1、通过转接环,可用到口径是40.5mm~67mm的镜头上;
- 2、半画幅在25mm焦段,无暗角(RF-S18-45mm F4.5-6.3 IS STM@F5, Canon R7测试)
- 3、半画幅在70mm焦段,无暗角(腾龙28-200mm F2.8~5.6@F4, Sony A6600测试)
- 4、全画幅在180mm焦段,无暗角(腾龙28-200mm F2.8~5.6@5.6, Sony A7R3测试)
- 5、可转接到佳能100mm微、尼康105mm微、索尼90mm微距镜头中,放大倍率约为2倍。

普通镜头工作距离是2-14cm左右,焦段不一样,工作距离不一样。

工作距离示意图



注意:

- 1.对焦方法:对焦点选择为“点对焦”,把近摄镜到被摄物体之间的工作距离保证在2-14cm左右,前后移动相机,从取景器或液晶屏上观看,当被摄物体稍微清晰时,半按快门就可自动对焦,或手动对焦;
- 2.建议采用三脚架和NiSi微距滑轨云台拍摄,对焦更快速,避免手持跑焦。如用手持拍摄需要较高的快门速度和大景深,建议缩小光圈,提高iso或用闪光灯补光获得正常曝光。
- 3.使用焦距较长的主镜头,可得到更大的放大倍率;采用大光圈拍摄可以得到迷人的焦外虚化效果。
- 4.使用近摄镜时,最近合焦距离因镜头而异。同一近摄镜用于相同焦距,但不同结构的镜头上时,其放大倍率可能不同。
- 5.在微距镜头上使用进行多张景深堆栈时,采用NiSi微距滑轨云台效率更高。

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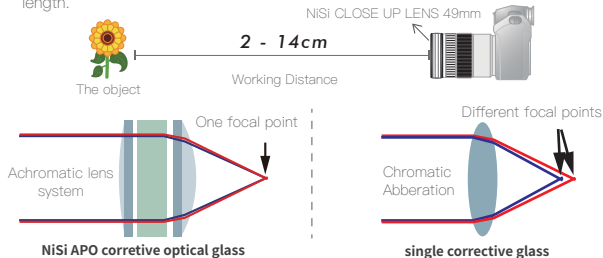
49mm

Using a Close-up lens is the most effective way to achieve a closer minimal focal distance. The magnification achieved depends on the focal range of the lens. It will be higher with longer focal lengths. The diopters of the NiSi 49mm Close-up lens is +9. The Close-up lens is constructed from three optical corrective glass, all with apochromatic design and multi-nano coating. This enables advanced resolution, natural color with almost no purple/green fringing both within focus and in bokeh. The magnification will be 1:1 at a focal length of 110mm for full frame cameras. (The magnification will be 1.5X for APS-C and 2X for 4/3 cameras)

Lens compatibility:

1. Suitable for lenses with a 40.5–67mm filter thread. (Adapter rings required)
2. Vignetting Test: no vignetting at focal length 25mm on APS-C cameras. (Tested with Canon R7+ RF-S18–45mm F4.5–6.3 IS STM@F5)
3. Vignetting Test: no vignetting at focal length 70mm on APS-C cameras. (Tested with Sony a6600+Tamron 28–200mm F2.8–5.6@F4)
4. Vignetting Test: no vignetting at focal length 180mm on Full Frame cameras. (Tested with Sony A7R3+Tamron 28–200mm F2.8–5.6@F5.6)
5. Compatible with the following lenses using an adapter to achieve 2X magnification: Canon 100mm macro lens, Nikon 105mm macro lens, Sony 90 macro lens.

We recommend a working distance of 2–14cm depending on the chosen focal length.



Tips:

1. The best working distance is from 2–14 cm. Move the camera appropriately to achieve a focused image.
2. We recommend using a tripod and NiSi's macro focusing rail to achieve the most accurate focal point.
3. NiSi close-up lens does not affect exposure. If capturing images by hand, we would recommend using a small aperture combined with an external flash unit or higher iso setting.
4. When using the close-up lens on longer focal length lenses, the magnification is increased. Bokeh can be achieved if the close-up lens is used with a wider aperture.
5. When you using the close-up lens, the best focal length depends on the lens you are using. The magnification will also differ based on the differing design of each specific lens.
6. We recommend to use the NiSi macro focusing rail when if you choose to shoot a focus stack series of images.