



Nikkor SW 65mm f4 to Canon EOS EF



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Summary

Adapter for a LF lens to Canon EF mount

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Number 4!!! This was not something I even figured I would make. I just found out the Nikkor SW 65mm has a Flange distance of 70mm. So here we go it worked. It's funny to see a Nikon lens on a Canon body.

I'm not 100% happy with this one yet. With that said I checked the "Work-In-Progress" Box.

I'm currently Printing a newer version and will add a photo soon.

Let's talk about why, now that I have tested this out. So far the [Fujinon W 210](#), [Nikkor W 180mm](#), and [Nikkor W 100mm](#) have shown very nice promise. The biggest advantage is the coverage. This 65mm along with the 100mm, 180mm, and 210mm has the best edge-to-edge and corner-to-corner sharpness on a full-frame camera. No softness anywhere. Also, I don't see any Barrel distortion. You are using the very center of this Large format lens. Some would say the best part of any lens. The biggest

downside is the Lack of image stabilization. On a Canon RF mount or Sony or other newer cameras you get that in the body. The camera I'm using is from 2008 and doesn't have that. I have been using this for long exposures and landscape photography. The 100mm and the 65mm don't need a Lens hood so I did not include one.

I own a few Large format lenses from 90mm up to 1070mm. Most of the lenses I own would just look ridiculous on a 35mm/full frame. I figured it was cheaper to build an adapter for some of the focal lengths that I can't afford on a full frame. Mainly 180,210, and maybe 360.

Print Settings:

100% infill This isn't optional. The walls are just thick enough to keep light out. Print with a Black Filament. Layer height should be 0.2 - 0.1 or better. Smaller layer heights make better flange mounts. You want support to keep the flange fitting without modification. If you want to print with a lighter color then use some **Musou black** or **Black 2.0** or something similar on the inside. A few coats should be enough. It's not a bad idea to paint the inside even when printing with a black filament. The lenses used cast a very large image circle compared with a lens meant for a full-frame camera.

Parts needed: NONE!!!!11!!!!1!!!

Yeah, this one is all Print no extras.

Model files



nikkor-sw-65mm-f4-flange.stl



nikkor-sw-65mm-f4-both.stl



nikkor-sw-65mm-f4-focus-ring.stl

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