

AF-S NIKKOR 105mm f/1.4E ED

- World's first full-frame 105mm with an f/1.4 maximum aperture
- A marvel of optical precision, distortion correction and craftsmanship
- Chromatic aberration, ghosting and flare is minimized by three Extra-Low Dispersion (ED) elements
- Nano Crystal Coat (N) outperforms conventional antireflection coatings over a broad wavelength range for maximum contrast



Collapse At a Glance

Focal Length :105mm

1. **Maximum Aperture:**f/1.4
 2. **Format:**FX/35mm
 3. **Nano Crystal Coat:**Yes
 4. **AF-S (Silent Wave Motor):**Yes
 5. **Approx. Dimensions (Diameter x Length):**3.7 in. (94.5 mm) x 4.2 in. (106 mm)*distance from camera lens mount flange Based on CIPA Guidelines*
 6. **Approx. Weight:**34.8 oz. (985 g)*Based on CIPA Guidelines*
1. **Mount Type:**Nikon F-Bayonet

2. **Focal Length:**105mm
3. **Maximum Aperture:**f/1.4
4. **Minimum Aperture:**f/16
5. **Format:**FX/35mm
6. **Maximum Angle of View (DX-format):**15°20'
7. **Maximum Angle of View (FX-format):**23°10'
8. **Maximum Reproduction Ratio:**0.13x
9. **Lens Elements:**14
10. **Lens Groups:**9
11. **Compatible Format(s):**FXDXFX in DX Crop Mode
12. **Diaphragm Blades:**9
13. **Distance Information:**Yes
14. **Nano Crystal Coat:**Yes
15. **ED Glass Elements:**3
16. **Fluorine Coat:**Yes
17. **Autofocus:**Yes
18. **AF-S (Silent Wave Motor):**Yes
19. **Internal Focusing:**Yes
20. **Minimum Focus Distance:**1.0 m (3.3 ft.) from focal plane
21. **Focus Mode:**AF, Manual
22. **E-type:**Yes
23. **Filter Size:**82mm
24. **Accepts Filter Type:**Screw-on
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