



Technical Notes

Compatible CPU Lenses

This camera supports autofocus with AF-S and AF-I CPU lenses only. AF-S lenses have names beginning with **AF-S**, AF-I lenses names beginning with **AF-I**. Autofocus is not supported with other autofocus (AF) lenses. The following table lists the features available with compatible lenses in viewfinder photography:

| Lens/accessory | Camera setting | | Focus | | | Mode | | Metering | | |
|--|----------------|----------------------------------|-------|----------------|----------------|----------------|-------|------------------|-------|------------------|
| | AF | MF (with electronic rangefinder) | MF | M | Other modes | 3D | Color | 3 | Color | 3 |
| | | | | | | | | | | |
| AF-S, AF-I NIKKOR ¹ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | ✓ ² | — | ✓ ² |
| Other type G or D AF NIKKOR ¹ | — | ✓ | ✓ | ✓ | ✓ | ✓ | — | ✓ ² | — | ✓ ² |
| PC-E NIKKOR series | — | ✓ ³ | ✓ | ✓ ³ | ✓ ³ | ✓ ³ | — | ✓ ^{2,3} | — | ✓ ^{2,3} |
| PC Micro 85mm f/2.8D ⁴ | — | ✓ ³ | ✓ | ✓ | — | ✓ | — | ✓ ^{2,3} | — | ✓ ^{2,3} |
| AF-S/AF-I teleconverter ⁵ | ✓ ⁶ | ✓ ⁶ | ✓ | ✓ | ✓ | ✓ | — | ✓ ² | — | ✓ ² |
| Other AF NIKKOR (except lenses for F3AF) | — | ✓ ⁷ | ✓ | ✓ | ✓ | — | ✓ | ✓ ² | — | ✓ ² |
| AI-P NIKKOR | — | ✓ ⁸ | ✓ | ✓ | ✓ | — | ✓ | ✓ ² | — | ✓ ² |

1 Use AF-S or AF-I lenses to get the most from your camera. Vibration Reduction (VR) supported with VR lenses.

2 Spot metering meters selected focus point.

3 Can not be used with shifting or tilting.

4 The camera's exposure metering and flash control systems may not function as expected when the lens is shifted and/or tilted or an aperture other than the maximum aperture is used.

5 AF-S or AF-I lens required.

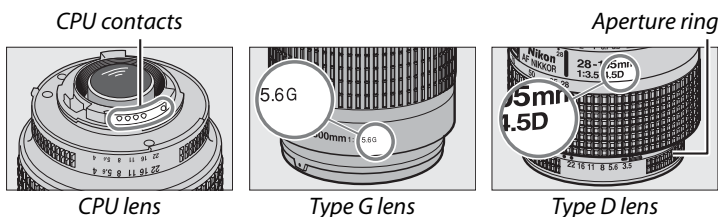
6 With maximum effective aperture of f/5.6 or faster.

7 When AF 80–200mm f/2.8, AF 35–70mm f/2.8, AF 28–85mm f/3.5–4.5 (New), or AF 28–85mm f/3.5–4.5 lenses are zoomed all the way in at the minimum focus distance, the in-focus indicator may be displayed when the image on the matte screen in the viewfinder is not in focus. Focus manually until image in viewfinder is in focus.

8 With maximum aperture of f/5.6 or faster.

Identifying CPU and Type G and D Lenses

CPU lenses can be identified by the presence of CPU contacts, type G and D lenses by a letter on the lens barrel. Type G lenses are not equipped with a lens aperture ring.



IX NIKKOR Lenses

IX NIKKOR lenses can not be used.

Lens f-number

The f-number given in lens names is the maximum aperture of the lens.