

Compatible Lenses

Camera setting		Focus mode		Exposure mode		Metering system				
		AF	M (with electronic rangefinder) ¹	P S	A M	☒ ²		☒ ³	☐ ⁴	* ⁵
						3D	Color	•	•	•
Lens/accessory										
CPU lenses ⁵	Type G, E, or D ⁷ ; AF-S, AF-P, AF-I	✓	✓	✓	✓	✓	—	✓ ⁸	✓	—
	PC NIKKOR 19mm f/4E ED	—	✓ ⁹	✓ ⁹	✓ ⁹	✓ ⁹	—	✓ ^{8,9}	✓ ⁹	—
	PC-E NIKKOR series ¹⁰	—	✓ ⁹	✓ ⁹	✓ ⁹	✓ ⁹	—	✓ ^{8,9}	✓ ⁹	—
	PC Micro 85mm f/2.8D ^{10,11}	—	✓ ⁹	—	✓ ¹²	✓ ⁹	—	✓ ^{8,9}	✓ ⁹	—
	AF-S / AF-I Teleconverter ¹³	✓	✓	✓	✓	✓	—	✓ ⁸	✓	—
	Other AF NIKKOR (except lenses for F3AF)	✓ ¹⁴	✓ ¹⁴	✓	✓	—	✓	✓ ⁸	—	—
Non-CPU lenses ¹⁶	AI-P NIKKOR	—	✓ ¹⁵	✓	✓	—	✓	✓ ⁸	—	—
	AI-, AI-modified NIKKOR or Nikon Series E lenses ¹⁷	—	✓ ¹⁵	—	✓ ¹⁸	—	✓ ¹⁹	✓ ²⁰	—	—
	Medical-NIKKOR 120mm f/4	—	✓	—	✓ ²¹	—	—	—	—	—
	Reflex-NIKKOR	—	—	—	✓ ¹⁸	—	—	✓ ²⁰	—	—
	PC-NIKKOR	—	✓ ⁹	—	✓ ²²	—	—	✓	—	—
	AI-type Teleconverter ²³	—	✓ ²⁴	—	✓ ¹⁸	—	✓ ¹⁹	✓ ²⁰	—	—
	PB-6 Bellows Focusing Attachment ²⁵	—	✓ ²⁴	—	✓ ²⁶	—	—	✓	—	—
	Auto extension rings (PK-series 11A, 12, or 13; PN-11)	—	✓ ²⁴	—	✓ ¹⁸	—	—	✓	—	—

1 Manual focus is available with all lenses.

2 Matrix.

3 Center-weighted.

4 Spot.

5 Highlight-weighted.

6 IX-NIKKOR lenses cannot be used.

7 Vibration Reduction (VR) supported with VR lenses.

8 Spot metering meters selected focus point.

9 Cannot be used with shifting or tilting.

10 Fog, lines, and other image artifacts ("noise") may appear in photos taken with the electronic front-curtain shutter. This can be prevented by selecting **Disable** for Custom Setting d6 (**Electronic front-curtain shutter**).

11 The camera's exposure metering and flash control systems do not work properly when shifting and/or tilting the lens, or when an aperture other than the maximum aperture is used.

12 Manual exposure mode only.

13 For information on the focus points available for autofocus and electronic rangefinding, see "AF-S/AF-I Teleconverters and Available Focus Points".

14 When focusing at minimum focus distance with 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 lens at maximum zoom, in-focus indicator may be displayed when image on matte screen in viewfinder is not in focus. Adjust focus manually until image in viewfinder is in focus.

15 With maximum aperture of f/5.6 or faster.

16 Some lenses cannot be used; see "Incompatible Accessories and Non-CPU Lenses".

17 Range of rotation for AI 80–200mm f/2.8 ED tripod mount is limited by camera body. Filters cannot be exchanged while AI 200–400mm f/4 ED is mounted on camera.

18 If maximum aperture is specified using **Non-CPU lens data**, aperture value will be displayed in viewfinder and control panel.

19 Can be used only if lens focal length and maximum aperture are specified using **Non-CPU lens data**. Use spot or center-weighted metering if desired results are not achieved.

20 For improved precision, specify lens focal length and maximum aperture using **Non-CPU lens data**.

21 Can be used in manual exposure mode at shutter speeds slower than flash sync speed by one step or more.

22 Exposure determined by presetting lens aperture. In aperture-priority auto exposure mode, preset aperture using lens aperture ring before performing AE lock and shifting lens. In manual exposure mode, preset aperture using lens aperture ring and determine exposure before shifting lens.

23 Exposure compensation required when used with AI 28–85mm f/3.5–4.5, AI 35–105mm f/3.5–4.5, AI 35–135mm f/3.5–4.5, or AF-S 80–200mm f/2.8D.

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

25 Requires PK-12 or PK-13 auto extension ring. PB-6D may be required depending on camera orientation.

26 Use preset aperture. In aperture-priority auto exposure mode, set aperture using focusing attachment before determining exposure and taking photograph.

- PF-4 Reprocopy Outfit requires PA-4 Camera Holder.

- Noise in the form of lines may appear during autofocus at high ISO sensitivities. Use manual focus or focus lock. Lines may also appear at high ISO sensitivities when aperture is adjusted during movie recording or live view photography.