Every photographer is unique. Whatever your ideas, experience or creative vision, there is a NIKKOR lens to draw out your potential. Each product in the lineup represents the pride and craftsmanship that only an optical manufacturer can understand, delivering a level of clarity and reliability that every passionate photographer can appreciate. How will you see the world? Let NIKKOR help.
This incredible range of wide-angle zooms delivers a broader depth of field, shorter working distances and more dramatic perspectives to your photography. With a variety of focal lengths and aperture combinations for every budget or camera, NIKKOR lenses deliver the clarity and detail your photography deserves. Try different viewpoints or get closer to subjects as you change the zoom range, and you’ll soon discover a new approach to wide-angle photography.

Unique viewpoints turn into dramatic perspectives

AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED

© Dave Black
Ultra-wide-angle zoom lenses for dynamic perspectives

**AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED**
Explore the extremes of photography with the ultra-wide-angle coverage of this practical zoom lens. With the widest end of 10mm covering a 109° angle of view, this lens delivers dramatic perspectives to give your photography a creative edge. Close-up shooting capability and minimized distortion also add to its appeal.

**AF-S DX Zoom-NIKKOR 12-24mm f/4G IF-ED**
A very popular choice for extreme wide-angle photography. The fixed aperture ensures consistent exposures across the zoom range. Perfect for shooting large building exteriors, narrow interiors and vast natural landscapes.

**AF-S NIKKOR 14-24mm f/2.8G ED**
An optical masterpiece: widest at 14mm with fixed f/2.8

**AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED**
With a fixed maximum aperture of f/2.8, this award-winning professional lens delivers edge-to-edge sharpness across the frame. Nano Crystal Coat and ED glass ensure outstanding contrast, even in backlit conditions. Tough and reliable, this is essential glass for professional photographers everywhere.

**AF-S NIKKOR 16-35mm f/4G ED VR**
This versatile ultra-wide-angle zoom covers a remarkably broad range, with Vibration Reduction (VR II) to enable blur-free handheld images at slower shutter speeds in places such as interiors and night scenes. Ideal for travel and documentary work.

**AF-S Zoom-NIKKOR 17-35mm f/2.8D IF-ED**
Legendary professional wide-angle zoom lens

**AF-S NIKKOR 18-35mm f/3.5-4.5D IF-ED**
Compact and approachable wide-angle zoom

Weighted at approx. 370 g/13 oz, this compact and easy-to-handle wide zoom lens balances well on Nikon’s range of lighter D-SLR cameras. It also ensures equally fine resolution from infinity to the closest subjects, making beautiful images easy to achieve.

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* Minimum focus distance is the distance from a camera’s focal plane mark to the subject.
This remarkable line of lenses is designed to handle a variety of scenes and subject matter. Whichever versatile and portable lens you choose, from the compact and approachable to the refined and high-powered, normal zooms will become a vital part of your photography. Choose the lens that best suits your skill level and creative pursuits.

Make every photo opportunity come alive with dynamic zoom coverage

AF-S DX NIKKOR 18-300mm f/3.5-5.6G ED VR

© Deborah Sandidge
Sharp and approachable standard zoom lenses

AF-S NIKKOR 24-85mm f/3.5-4.5G ED VR

This versatile 5x zoom lens delivers striking image quality at any aperture or focal length, while the Nano Crystal Coat reduces ghost and flare effects. This lens is impressively slim and compact, despite having built-in Vibration Reduction (VR). A standard zoom lens of exceptional utility and value for FX-format users.

High-powered zooms with VRII for DX photographers

AF-S DX NIKKOR 18-200mm f/3.5-5.6G ED VR II

Despite having an unprecedented approx. 16.7x zoom capability, this lens offers consistent image quality throughout its broad range. You can even shoot handheld at 300mm super-telephoto, thanks to built-in Vibration Reduction (VRII). Experience a truly all-around performance lens that is ideal for travel and events.

Versatile, high-powered 11x zoom with VRII

AF-S NIKKOR 28-300mm f/3.5-5.6G ED VR

A powerful zoom lens optimized for FX-format cameras. This lens offers outstanding sharpness for such a broad zoom range while maintaining an f/6.3 aperture at the telephoto end. Built-in Vibration Reduction (VRII) compensates camera shake for up to 4 stops. A remarkably versatile lens best suited for travel and other outdoor applications.

Approachable standard zooms with NIKKOR quality

AF-S DX Zoom-NIKKOR 18-55mm f/3.5-5.6G ED II

With its significant resolving power, Vibration Reduction (VR), this lens allows clear images easily. Remarkably light, despite featuring VR, and it captures fantastic close-up shots at a 0.28 m/0.9 ft focus distance.

Incredibly reliable, highly balanced standard zoom lens

AF-S NIKKOR 24-70mm f/2.8G ED

With a fixed aperture of f/2.8, the NIKKOR glass in this lens provides both fine resolution and natural representation. In addition, the Nano Crystal Coat helps effectively reduce ghost and flare effects under harsh lighting. Praiseworthy for its reliability and overall image quality, this is a long-time favorite of passionate professionals.

Fast f/2.8 standard zoom lens delivering exceptional image quality

AF-S DX Zoom-NIKKOR 17-55mm f/2.8G IF-ED

A great choice when you want a little more telephoto reach. This powerful, approx. 5x zoom standard lens makes it possible to shoot most subject matter with just one lens. Vibration Reduction (VR) helps you achieve steadier shots during low-light and telephoto shooting.

Practical standard zoom with VRII and remarkably wide coverage

AF-S DX NIKKOR 18-105mm f/3.5-5.6G ED VR

The most balanced and versatile standard zoom lens for passionate DX-format camera users, with its 6x zoom capability that starts at an 83° angle of view at 16mm. Incredible sharpness, compact body and Vibration Reduction (VR) to ensure steadier shots and more photo opportunities – from daily snapshots to travel documentary work.

Incredibly reliable, highly balanced standard zoom lens

AF-S NIKKOR 24-120mm f/4G ED VR

This versatile 5x zoom lens delivers stunning image quality at any aperture or focal length, while the Nano Crystal Coat reduces ghost and flare effects. This lens is impressively slim and compact, despite having built-in Vibration Reduction (VRII). A standard zoom lens of exceptional utility and value for FX-format users.

Practical standard zoom lens with VRII

AF-S Zoom-NIKKOR 24-85mm f/2.8-4D IF

A powerful zoom lens optimized for FX-format cameras. This lens offers consistent image quality throughout its broad range. Despite having an unprecedented approx. 16.7x zoom capability, this lens offers consistent image quality throughout its broad range. You can even shoot handheld at 300mm super-telephoto, thanks to built-in Vibration Reduction (VRII). Experience a truly all-around performance lens that is ideal for travel and events.

Accessories:

- Hood HB-63 / Case CL-1118
- 72 mm Filter-attachment size:
- Maximum reproduction ratio: 1/4.5x
- 16 elements in 12 groups
- Minimum focus distance: 0.5 m/ 1.6 ft
- Accessories: Hood HB-25
- 55 mm Filter-attachment size:
- Maximum reproduction ratio: 1/3.1x
- 19 elements in 14 groups
- Minimum focus distance: 0.5 m/1.6 ft
- Accessories: Hood HB-40 / Case CL-M3
- 77 mm Filter-attachment size:
- Maximum reproduction ratio: 1/3.7x
- 14 elements in 10 groups
- Minimum focus distance: 0.38 m/1.2 ft (at 35mm)
- Accessories: Hood HB-31 / Case CL-1120
- 52 mm Filter-attachment size:
- Maximum reproduction ratio: 1/5x
- 7 elements in 5 groups
- Minimum focus distance: 0.36 m/1.2 ft (at 35mm)
- Accessories: Hood HB-25
- 67 mm Filter-attachment size:
- Maximum reproduction ratio: 1/4.6x
- 52 mm Filter-attachment size:
- Maximum reproduction ratio: 1/3.5x
- 77 mm Filter-attachment size:
- Maximum reproduction ratio: 1/4.2x
- 55 mm Filter-attachment size:
- Maximum reproduction ratio: 1/5x
- 72 mm Filter-attachment size:
- Maximum reproduction ratio: 1/3.7x
- 55 mm Filter-attachment size:
- Maximum reproduction ratio: 1/5x
- 72 mm Filter-attachment size:
- Maximum reproduction ratio: 1/4.2x
One telephoto zoom lens can drastically broaden your creative and compositional potential. With their longer focal lengths, relatively shallow depths of field and dramatic telephoto compression effect, you can capture a wide array of subjects in ways few lenses can. In addition, many of these lenses come with Vibration Reduction (VR) to control camera shake, so you can expect sharper shots of your telephoto subjects.

Nail the decisive moment and capture the action from a distance

AF-S NIKKOR 70-200mm f/2.8G ED VR II

© Dave Black
**Compact design with convenient telephoto range**

AF-S DX Zoom-NIKKOR 55-200mm f/4-5.6G ED DX

Vibration Reduction (VR) significantly reduces camera shake throughout the entire focal length, making sharp telephoto shots substantially easier. An ideal lens for sports, people and school events, this lens provides clear images with less blur.

**Approachable zoom for sharp super-telephoto shooting**

AF-S DX NIKKOR 55-300mm f/4.5-5.6G ED VR

This practical zoom lens allows DX users to reach 300mm super-telephoto and make sharper shots with ease, thanks to built-in Vibration Reduction (VRII). In addition, the new HR (High Refractive Index) lens – a first for the NIKKOR lineup – achieves clear, high-contrast images at every aperture and focal length, and contributes to making the lens body compact. Ideal for travel and events.

**Significantly refined: a pro’s essential telephoto zoom**

AF-S NIKKOR 70-200mm f/2.8G ED VR II

The most reliable and essential f/2.8 fixed aperture telephoto zoom lens has now been reborn with a number of significant improvements. Optimized for FX-format cameras, the resulting images deliver stunning detail and contrast across the entire frame when taking shots at any focus point or aperture. What’s more, the lens comes equipped with enhanced AF performance, Vibration Reduction (VRII) and Nano Crystal Coat to reduce ghost and flare effects, broadening your shooting potential and giving photographers added confidence when shooting in difficult situations.

**Fixed aperture f/2.8 with great optics and beautiful bokeh**

AF Zoom-NIKKOR 80-200mm f/2.8D ED

This high-performance zoom has a fixed f/2.8 aperture throughout the zoom range, giving your telephoto shots a beautiful background bokeh. Expect remarkable image reproduction in the fine details, even when shooting wide-open. AF close-up shooting is also possible, letting you focus and shoot from 1.5 m/4.9 ft.

**Compact and accessible telephoto zoom with a powerful 300mm reach**

AF-S DX Zoom-NIKKOR 55-200mm f/4-5.6G ED DX

This approachable telephoto zoom lens is compact and lightweight: approx. 79 mm/3.1 in. * long and 255 g/9 oz. In addition to its telephoto capabilities, it also delivers close-up shots at 200mm with a 1/3.5x maximum reproduction ratio. * Distance from lens’s base level to lens end

**Top-of-the-line, super-telephoto zoom for crucial assignments**

AF-S NIKKOR 200-400mm f/4G ED VR II

This zoom range 200-400mm lens has a fixed aperture of f/4 and is a NIKKOR-exclusive quality lens. Ideal for photographers who need to keep their gear to a minimum or who may not have room for multiple telephoto lenses. This reduce the number of lenses you need to carry into the field, it also comes with Vibration Reduction (VR) to expand your handheld shooting capability with action, landscapes and poorly lit subjects.
Fixed focal-length lenses not only offer stunning sharpness. This approachable lineup of fast aperture lenses also gives photographers an easy way to shoot beautiful background bokeh and get a broader range of shooting opportunities in low light. From the 14mm ultra-wide-angle to the 600mm super-telephoto, the NIKKOR fixed focal-length lineup gives your images a distinct personality.

Achieve both supreme sharpness and beautiful bokeh

**AF-S NIKKOR 85mm f/1.8G**
- Superb optics with fast f/1.4 for amazing bokeh
- Fast f/1.8 wide-angle lens with exquisite sharpness and quality bokeh
- Shooting with f/1.8 at 28mm offers a unique look by rendering a shallow depth-of-field across wide expanses. This lens is designed to take full advantage of the latest high-megapixel cameras by delivering stunning sharpness and clarity. Its Nano Crystal Coat reduces ghost and flare effects to enhance its image quality even further. This compact, high-performance lens is an excellent choice for a wide range of subject matter, such as environmental portraits, landscapes, interiors and candid shots.

Dynamic perspectives achieved by ultra-wide-angle

**AF NIKKOR 14mm f/2.8D ED**
- At 14mm, this lens covers an extremely wide 114° angle of view, capturing a remarkably broad expanse with an exaggerated perspective, making it ideal for shooting large buildings, narrow indoor spaces or vast naturae.

**AF NIKKOR 20mm f/2.8D**
- With both a dynamic perspective and a great depth of field, this 20mm lens gives you edge-to-edge sharpness and less distortion when shooting interiors, landscapes and more. Superb optics and compact design (approx. 270 g/9.5 oz).

**AF NIKKOR 24mm f/2.8D**
- Standard wide-angle lenses for general purpose

**AF NIKKOR 28mm f/2.8D**
- This light, compact and convenient wide-angle lens allows you to get as close as 0.25 m/0.85 ft with a natural perspective. A great lens for nearly any wide-angle subject matter.

**AF NIKKOR 24mm f/1.4G ED**
- The greatest advantage of this versatile wide-angle lens is its amazingly beautiful bokeh at f/1.4 while covering an 84° angle of view. Its optical design now reveals more refined detail with even less aberration. In addition, Nano Crystal Coat effectively reduces ghost and flare effects in harsh lighting. Perfect for landscapes, architecture and environmental portraits, as well as any low-light shooting situation.

**AF-S NIKKOR 28mm f/1.8G**
- Superb optics with fast f/1.4 for amazing bokeh
- Fast f/1.8 wide-angle lens with exquisite sharpness and quality bokeh
- Shooting with f/1.8 at 28mm offers a unique look by rendering a shallow depth-of-field across wide expanses. This lens is designed to take full advantage of the latest high-megapixel cameras by delivering stunning sharpness and clarity. Its Nano Crystal Coat reduces ghost and flare effects to enhance its image quality even further. This compact, high-performance lens is an excellent choice for a wide range of subject matter, such as environmental portraits, landscapes, interiors and candid shots.
Ultra-fast f/1.4 for exquisite sharpness and bokeh
AF-S NIKKOR 50mm f/1.4G

Expect outstanding image quality, edge-to-edge sharpness and high contrast at any aperture or focus distance. An ultra-fast f/1.4 maximum aperture not only creates attractive bokeh with its rounded 9-blade diaphragm, but also offers great low-light performance. Ideal for portraits, landscapes, travel and more.

AF NIKKOR 85mm f/1.8D

Remarkably light and compact body considering the fast f/1.8 maximum aperture and built-in SWM that enables smooth AF. This lens features a newly designed optical system including an aspherical lens element, offering stunning sharpness and quality bokeh. A great choice for portraits, still-life shots, low-light scenes and more.

AF NIKKOR 85mm f/1.8G

This compact, highly approachable lens is an excellent choice for your first mid-range telephoto prime. With its fast f/1.8 maximum aperture, it offers crisp yet natural image reproduction with high contrast at any focus distance.

AF-S NIKKOR 85mm f/1.4G

Medium-range telephoto lenses optimal for portraits

Employing a re-designed optical system incorporating Nano Crystal Coat, this lens inherits an ultra-fast f/1.4 and a rounded nine-blade diaphragm for stunning bokeh. In addition, the newly developed MF driving mechanism reduces focus time lag and enables smooth operation in M/A mode. Expect incredibly crisp yet natural image rendering for portraits, whether for studio work or other commercial shoots outdoors.

AF-S NIKKOR 55mm f/1.4G

Offering natural image rendering and exceptional sharpness, this extremely compact and lightweight lens weighs approx. 155 g (5.5 oz), making it a convenient carry-around lens for nearly any shooting opportunity.

AF NIKKOR 50mm f/1.8D

An approachable portrait prime lens for FX and DX photographers alike. With its fast f/1.8 aperture and a new optical design, this lens delivers both surprising details and quality bokeh from a surprisingly light and compact body. Moreover, its Silent Wave Motor (SWM) offers quieter and smoother AF. Not just for portraits — try this with a variety of subjects and situations.

AF-S NIKKOR 50mm f/1.8G

This lens offers quality optics and an ultra-fast f/1.4 maximum aperture, delivering superb resolution and color reproduction. An approachable standard lens for both fine detail and stunning bokeh imagery.

AF NIKKOR 50mm f/1.8D

Offering natural image rendering and exceptional sharpness, this extremely compact and lightweight lens weighs approx. 155 g (5.5 oz), making it a convenient carry-around lens for nearly any shooting opportunity.

AF-S NIKKOR 50mm f/1.8G

AF-S NIKKOR 50mm f/1.8D

AF-S NIKKOR 50mm f/1.4G

AF-S NIKKOR 55mm f/1.4G

Fast and highly practical wide-angle lens
AF-NIKKOR 35mm f/1.2D

A fast f/2 aperture makes it easier to shoot in low light, giving you sharp and high-contrast images from infinity to close. A great choice for landscapes and environmental portraits with either deep-focus or beautiful background bokeh.

AF-S NIKKOR 50mm f/1.4G

AF NIKKOR 35mm f/1.4D

This lens offers quality optics and an ultra-fast f/1.4 maximum aperture, delivering superb resolution and color reproduction. An approachable standard lens for both fine detail and stunning bokeh imagery.

AF-S NIKKOR 35mm f/1.8G

Optimized for DX-format cameras, this lens delivers both the superb sharpness and smooth bokeh you expect from a prime lens, making it particularly suited for portraits. The fast aperture ensures more photo opportunities in low light.

AF NIKKOR 35mm f/1.8D

Wide-angle f/1.4 prime with stunning clarity
AF-S NIKKOR 35mm f/1.4G

The legendary manual-focus NIKKOR 35mm f/1.4 has now been upgraded to an AF-S lens with the latest digital technology. This lens achieves a remarkable level of coma aberration correction in order to deliver stunning images, even at a wide-open aperture. Nano Crystal Coat drastically reduces ghost and flare effects when shooting wide-angle, where the possibility of these effects can increase. A great choice for nature, landscape, night scenes and astrophotography.

AF-S NIKKOR 35mm f/1.4G

AF NIKKOR 35mm f/1.8D

Optimized for DX-format cameras, this lens delivers both the superb sharpness and smooth bokeh you expect from a prime lens, making it particularly suited for portraits. The fast aperture ensures more photo opportunities in low light.

AF-S NIKKOR 35mm f/1.8G

AF-NIKKOR 35mm f/1.2D

A fast f/2 aperture makes it easier to shoot in low light, giving you sharp and high-contrast images from infinity to close. A great choice for landscapes and environmental portraits with either deep-focus or beautiful background bokeh.

AF-S NIKKOR 35mm f/1.8G

Optimized for DX-format cameras, this lens delivers both the superb sharpness and smooth bokeh you expect from a prime lens, making it particularly suited for portraits. The fast aperture ensures more photo opportunities in low light.

AF-S NIKKOR 35mm f/1.8G
AF DC-NIKKOR 105mm f/2D

DC lenses allowing creative focus control

AF DC-NIKKOR 135mm f/2D

Using the same DC (Defocus Image Control) employed in the 105mm f/2D, the 135mm focal length offers more telephoto reach, making it ideal for tight portraits while providing opportunities to shoot with a shallow depth of field or under low light.

AF-NIKKOR 180mm f/2.8D IF-ED

Remarkably compact and easy to handle for a fast medium telephoto, this lens utilizes NIKKOR’s renowned ED glass to compensate for chromatic aberration and deliver high-contrast clear images, even at the maximum aperture of f/2.8. A favorite of astronomical photographers, the lens is also well-suited for close-ups, short-range sports, theater and studio portraiture. ED glass elements – including one Super ED glass element – help ensure clarity in demanding light. Vibration Reduction (VR II) and a fast f/2 aperture broaden creative potential.

AF-S NIKKOR 200mm f/2G ED VR II

Crystal-clear, amazingly fast telephoto with VR II

AF-S NIKKOR 300mm f/2.8G ED VR II

The most renowned professional telephoto prime

AF-S NIKKOR 500mm f/4G ED VR

This highly regarded professional super-telephoto lens is now reborn with Vibration Reduction (VR II) to enable handheld shooting at up to four stops slower. The Nano Crystal Coat reduces ghost and flare effects, helping to create stunningly crisp, clear images. The best choice for indoor and action sports.

AF-S NIKKOR 400mm f/2.8G ED VR

Approachable, easy-to-handle telephoto lens

AF-S NIKKOR 600mm f/4G ED VR

Offering an excellent balance between size and image quality, this lens delivers incredibly sharp images and beautiful bokeh in demanding conditions. The light and durable magnesium die-cast barrel means pro-level reliability, and its versatility makes it ideal for any super-telephoto opportunity.

AF-S NIKKOR 300mm f/2.8G ED VRII

Professional super-telephoto lineup with VR II and Nano Crystal Coat

AF-S NIKKOR 500mm f/4E ED VR

With a fast f/2.8, Vibration Reduction (VR II), and Nano Crystal Coat, this lens delivers incredibly sharp images and beautiful bokeh in demanding conditions. The light and durable magnesium die-cast barrel means pro-level reliability, and its versatility makes it ideal for any super-telephoto opportunity.

AF-S NIKKOR 600mm f/4E ED VR

With a fast f/4, Vibration Reduction (VR II), and Nano Crystal Coat, this lens delivers incredibly sharp images and beautiful bokeh in demanding conditions. The light and durable magnesium die-cast barrel means pro-level reliability, and its versatility makes it ideal for any super-telephoto opportunity.

AF-S NIKKOR 500mm f/4E ED VR

This powerful super-telephoto lens offers incredible image reproduction. Featuring Vibration Reduction (VR II) and Nano Crystal Coat, the light and durable lens design ensures added confidence in the field. Ideal for motor sports, outdoor athletes, wildlife and more.

AF-S NIKKOR 600mm f/4E ED VR

Perfect for dedicated sports and wildlife photographers, this extremely long 600mm telephoto captures distant subjects with amazing clarity. The lens features Vibration Reduction (VR II), Nano Crystal Coat and a rugged design for durability in the field.
Don’t let the name fool you: Special-purpose lenses are not only for special occasions. This category contains Micro lenses, Fisheye lenses and PC (Perspective Control) lenses. Each specialty offers a new way of seeing the world, and can lead to new levels of fun and creative photography.

**MICRO LENSES**

These optical wonders take close-up shots with up to life-size reproduction, capturing the finest detail in its actual size on the sensor. Whether you shoot macro, portraits or other subject matter, expect striking sharpness, beautiful background bokeh and a wide range of focus distance: from closest 1:1 to infinity.

**AF-S DX Micro NIKKOR 40mm f/2.8G**

This remarkably light, compact and agile micro lens serves as an exceptional complement to DX cameras. In addition to life-size (1x) close-up capability, the 40mm focal length can make a wide variety of subject matter approachable, including portraits. An excellent Micro NIKKOR for any DX photographer.

**AF-S VR Micro-NIKKOR 105mm f/2.8G IF-ED**

This medium telephoto micro has Vibration Reduction (VRII) for easy handheld macro shooting. The lens delivers crisp yet natural images in any genre of photography. The longer focal length gives it a great working distance when shooting close-ups of flowers, insects and other small wildlife. It also takes fantastic portraits. Nano Crystal Coat effectively reduces ghost and flare effects.

**AF Micro-NIKKOR 60mm f/2.8D**

Delivers stunningly sharp images up to life-size (1x) at all f-stops with incredible bokeh. Nano Crystal Coat effectively reduces ghost and flare effects under harsh lighting, such as in backlit situations. With its wide focusing range, this lens is not limited to extreme close-up photography and can be used for most subject matter.

**AF-S DX Micro NIKKOR 85mm f/3.5G ED VR**

Compact and lightweight, even with the incorporated Vibration Reduction (VRIII), which enables steadier hand-held shooting. With a great working distance and continuous autofocus from infinity to lifesize (1x), this lens gives you amazing sharpness and background bokeh for close-up subjects, portraits, nature images and more.

**Versatile, high-performance micro lens for DX photographers**

**AF-S VR Micro-NIKKOR 105mm f/2.8G IF-ED**

This medium telephoto micro has Vibration Reduction (VRIII) for easy hand-held macro shooting. The lens delivers crisp yet natural images in any genre of photography. The longer focal length gives it a great working distance when shooting close-ups of flowers, insects and other small wildlife. It also takes fantastic portraits. Nano Crystal Coat effectively reduces ghost and flare effects.

**Powerful telephoto micro lens with great working distance**

**AF Micro-NIKKOR 60mm f/2.8D**

This longtime seller delivers crisp images at any focus distance from infinity to life-size (1x). Ideal for general close-ups, portraits, landscapes, copy work and more.

**AF Micro-NIKKOR 200mm f/4D IF-ED**

By taking advantage of the long working distance of 0.26 m (0.9 ft) at life-size (1x), it is ideal for shooting flowers, insects and other tiny wildlife without disturbing them. The NIKKOR glass ensures clear and high-contrast images regardless of f-stop, and the lens performs superbly as a regular telephoto as well.
FISHEYE LENSES

These specialized lenses feature an ultra-wide angle of view that bends and distorts the subject matter as it reaches the edges of the frame. Try different viewpoints and angles in various scenes with a fisheye lens and even ordinary scenes can turn into extraordinary photographs.

FISHEYE LENSES

AF Fisheye-NIKKOR 10.5mm f/2.8G ED

This compact and lightweight fisheye lens is designed exclusively for DX-format cameras. With its frame-filling 180° angle of view and unique bending effects, any scene or subject will take on new dimensions through the viewfinder, making anything you shoot fun. The lens has edge-to-edge sharpness and enables you to get as close to the subject as 3 cm/1.2 in. from the lens front.

AF Fisheye-NIKKOR 16mm f/2.8D

NIKKOR’s supreme optical performance provides continuous sharpness from infinity to the closest subject, offering the uniquely altered reality of ultra-wide-angle photography for beautiful and dramatic images. Four bayonet type filters attached to the lens rear give more creative options in filter effects.

PC LENSES/ PC MICRO LENSES

With NIKKOR’s exclusive PC (Perspective Control) tilt and shift operation, these lenses enable you to control the perspectives, distortion and depth of field in your images. PC lenses make you more approachable to professional creative techniques that usually only large format NIKKOR lenses can handle.

PC-E lenses lineup: more freedom in controlling perspectives

PC-E NIKKOR 24mm f/3.5D ED

This wide-angle PC lens covers an 84° angle of view and features tilt and shift operation, as well as +/-90° revolving mechanism. Ideal for architecture, cityscapes, general indoor photography and nature. Auto aperture control is possible with the electromagnetic diaphragm*. Nano Crystal Coat reduces ghost and flare effects.

PC-E Micro NIKKOR 45mm f/2.8D ED

With a fast f/2.8 aperture, this standard PC lens also has micro capability, shooting up to 1/2x life-size and enabling tilt, shift and +/-90° revolving mechanism. Perfect for commercial work, product shots, nature photography or any other subjects that require a natural perspective and fine detail. Auto aperture control is possible with electromagnetic diaphragm*. Nano Crystal Coat is employed to reduce ghost and flare effects.

PC-E Micro NIKKOR 85mm f/2.8D

With a fast f/2.8 aperture, this standard PC lens also has micro capability, shooting up to 1/2x life-size and enabling tilt, shift and +/-90° revolving mechanism. This medium-telephoto PC lens enables tilt, shift and +/-90° revolving mechanism and also has micro capability to shoot up to 1/2x life-size. A great choice for long-range portraits, nature, and commercial work with uniquely controlled perspectives. Auto aperture control is possible with electromagnetic diaphragm*. Nano Crystal Coat is employed to reduce ghost and flare effects.

NIKKOR’s supreme optical performance provides continuous sharpness from infinity to the closest subject, offering the uniquely altered reality of ultra-wide-angle photography for beautiful and dramatic images. Four bayonet type filters attached to the lens rear give more creative options in filter effects.

* Minimum focus distance is the distance from a camera’s focal plane mark to the subject.
**Manu- Focus Lenses**

This great lineup features eight fixed focal-length lenses, including two micro lenses.  

<table>
<thead>
<tr>
<th>Lens name</th>
<th>Lens construction [groups/elements]</th>
<th>Minimum focal distance [m/ft]</th>
<th>Maximum reproduction ratio</th>
<th>Filter-attachment size [mm]</th>
<th>Lens hood (optional)</th>
<th>Lens case (optional)</th>
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<tbody>
<tr>
<td>AF-S NIKKOR 20mm f/2.8</td>
<td>9/12</td>
<td>0.25/0.85</td>
<td>1/8.3</td>
<td>62</td>
<td>HK-14</td>
<td>CL-0915</td>
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<tr>
<td>AF-S VR Micro- NIKKOR 105mm f/2.8 IF-ED*2</td>
<td>9/12</td>
<td>0.25/0.85</td>
<td>1/8.3</td>
<td>62</td>
<td>HK-14</td>
<td>CL-0915</td>
</tr>
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**Optional Accessories**

**AF-S Teleconverters**

Teleconverters increase the original focal length to 2x, 1.7x or 1.4x when attached between an AF-S/AF-I lens and the camera body. Their superior optical performance retains the high-quality imaging advantages of your original lenses while also supporting its signal transmission.

**AF-S Teleconverter TC-20E III**

This teleconverter expands the focal length by 2x and slows down the aperture by 2 stops.

**AF-S Teleconverter TC-17E II**

This teleconverter expands the focal length by 1.7x and slows down the aperture by 1.5 stops.

**AF-S Teleconverter TC-14E II**

This teleconverter expands the focal length by 1.4x and slows down the aperture by 1 stop.

The following lenses cannot be used:

- AF-S Zoom-NIKKOR 80-200mm f/2.8D IF-ED
- AF-S VR Zoom-NIKKOR 70-200mm f/2.8G IF-ED
- AF-S VR Zoom-NIKKOR 50-135mm f/3.5-5.6G

**Extension Rings**

- Macro Adapter Ring BR-2A/BR-5

Mounted to the lens in reverse, this extension ring can be attached directly or using the Bellows-Focusing Attachment. When shooting in a reproduction ratio larger than 1x, even better lens performance is realized by attaching the ring to the lens in reverse. BR-2A is compatible with lenses having 52 mm-sized front attachment and the BR-5 (with BR-2A together) with lenses having 62 mm-sized front attachment.

**Filters/holders**

- Neutral Color NC Filter
- Soft Focus Filter
- Circular Polarizing Filter II

**Hoods**

Lens hoods reduce stray light that can degrade your image quality while minimizing ghost and flare effects. They can also be used as lens protectors. For every type of NIKKOR lens, there is a lens hood available. They are classified according to the attachment methods and materials: HB (bayonet), CN (terminals), HK (clip-on), HS (snug-on) and HR (rubber type).
**VR (Vibration Reduction): Correct blur while retaining a stable viewfinder image**

NIKKOR’s Vibration Reduction system helps you achieve sharper, steadier shots by compensating for camera shake when shooting telephoto subjects, dimly lit scenes and other handheld situations – including D-Movie shooting. Camera shake information is detected by the VR sensor of the VR lens unit, which is continually in motion inside the lens, aligning the optical axis with your camera’s imaging sensor, thereby reducing image blur and providing the equivalent of shooting at shutter speeds up to three (with VR) or four (with VR II) stops faster.*

* Depending on the situation and photographer.

**In-lens blur correction for clearer viewfinder image and dual algorithm**

NIKKOR’s Vibration Reduction (VR) function is built into the lens. Unlike with in-camera systems, your camera’s sensor does not move with VR, thereby giving you a steadier view through the viewfinder and eliminating the blur you would see in the image itself. A clear view makes it easier to confirm your composition and place your focus point accurately.

Looking through a fully-blurred corrected viewfinder for long periods of time may cause feelings similar to motion sickness in some photographers. To prevent this, Nikon developed an exclusive algorithm utilized when the shutter release button is half-pressed. This first algorithm controls the blur correction at a slightly lower level than usual. When the shutter release button is fully pressed, a second algorithm engages to maximize camera shake compensation during exposure for clear images.

**Panning Detection for moving subjects**

Sometimes the movement of a subject needs to be emphasized. To make the most of this effect, Nikon employs a Panning Detection function, which senses camera movement and automatically corrects blur-correction. So for example, when panning horizontally, only vertical blur is corrected.

**AF-S NIKKOR lens with SWM for quiet autofocus**

Nikon’s original Silent Wave Motor (SWM) converts “traveling waves” into rotational energy to drive the optics used for focusing. The two SWM lens types – ring type and compact type – are specifically chosen to match each lens’s specs and design. Any AF-S NIKKOR lens features one of these SWMs delivers extremely smooth, quiet and comfortable autofocus for both general shooting as well as extreme situations, such as sports and wildlife.

**Nano Crystal Coat minimizes ghost and flare situations, such as sports and wildlife.**

NIKKOR’s Nano Crystal Coat not only solves ghost effects caused by red light, which was incredibly difficult for previous systems. It also effectively reduces ghost and flare effects caused by light entering the lens diagonally. The result: clearer images.

* One nanometer equals one millionth of a millimeter.

**ED glass effectively reduces chromatic aberration at high magnification**

NIKKOR’s ED glass effectively reduces chromatic aberration that could minimize ghosts caused by colored light dispersion. This low-dispersion ED glass also offers anomalous dispersion characteristics (named after calcium fluoride crystals, which consequently minimize the secondary spectrum. For lenses using normal optical glass, the longer the focal length, the more difficult it is to correct the chromatic aberration that causes color fringing. Nikon’s ED glass, which effectively compensates for this, is employed in a wide range of NIKKOR telephoto lenses for superior reproduction. Nikon has also developed Super ED glass to minimize aberration even further. Look for Super ED glass in the AF-S NIKKOR 200mm f/2G ED VR II lens.

**High Refractive Index lens**

With a refractive index of more than 2.0, one HRI lens can offer effects equivalent to those obtained with several normal glass elements and can compensate for both field curvature and spherical aberrations. Therefore, HRI lenses achieve great optical performance in an even more compact body.

**A/M (auto-priority manual) mode**

This mode also enables an easy transition from autofocus to manual during AF operation. However, mode switch sensitivity has been altered to reduce the possibility of sudden unintentional switching to manual focus while shooting.

**Internal Focusing**

With this focusing method, all the lens elements are moved to reduce the possibility of sudden unintentional switching to manual focus while shooting.

**Close-Range Correction (CRC) system**

The Close-Range Correction (CRC) system is one of Nikon’s most important focusing innovations, because it provides superior picture quality when shooting at close distances, increasing your focusing range. With CRC, all the lens elements are configured in a “floating element” design wherein each lens group moves independently to achieve focusing.
## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Lens name</th>
<th>Lens construction (groups/elements)</th>
<th>Angle of view with FX format cameras</th>
<th>Angle of view with DX format cameras</th>
<th>Number of diaphragm</th>
<th>Minimum f-stop</th>
<th>Minimum focus distance [m] (macro setting)</th>
<th>Maximum reproduction ratio (%)</th>
<th>Weight (g)</th>
<th>Dia. x length [mm]</th>
<th>Filter attachment size [mm]</th>
<th>Lens cap type (provided)</th>
<th>Lens hood (provided)</th>
<th>Lens case</th>
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</thead>
<tbody>
<tr>
<td><strong>WIDE-ANGLE ZOOM NIKKOR LENSES (p.5-p.7)</strong></td>
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<tr>
<td>10/14</td>
<td>AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED VR</td>
<td>77° 20'-18° 20'</td>
<td>49° 40'-41° 40'</td>
<td>5 22 0.8/2.6 (0.7/2.5)*</td>
<td>1/2</td>
<td>205 (196)/7.2 (6.8)*</td>
<td>77</td>
<td>Snap-on HB-109 (provided)</td>
<td>CL-M1 (provided)</td>
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<tr>
<td>12/17</td>
<td>AF-S FX NIKKOR 24-120mm f/4G ED VR</td>
<td>84°-20° 20'</td>
<td>61°-13° 20'</td>
<td>9 22 0.45/1.5</td>
<td>1/4.2</td>
<td>1100/40.5</td>
<td>77</td>
<td>Snap-on HB-50 (provided)</td>
<td>CL-M1 (provided)</td>
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<tr>
<td>13/17</td>
<td>AF-S NIKKOR 85mm f/1.4G</td>
<td>75° 53°</td>
<td>16</td>
<td>1.6</td>
<td>1/8.9</td>
<td>270/9.5</td>
<td>64.5 x 42/2.5 x 1.7</td>
<td>52</td>
<td>Snap-on HR-2 (optional)</td>
<td>CL-0715 (optional)</td>
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<td><strong>NORMAL ZOOM NIKKOR LENSES (p.8-p.10)</strong></td>
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<tr>
<td>10/13</td>
<td>AF-S NIKKOR 24-120mm f/4G ED VR</td>
<td>84°-20° 20'</td>
<td>61°-13° 20'</td>
<td>9 22 0.45/1.5</td>
<td>1/4.2</td>
<td>1100/40.5</td>
<td>77</td>
<td>Snap-on HB-50 (provided)</td>
<td>CL-M1 (provided)</td>
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<tr>
<td>11/14</td>
<td>AF-S NIKKOR 70-200mm f/2.8G ED VR II</td>
<td>6-10°</td>
<td>4°</td>
<td>9 32-40</td>
<td>2.3/7.5</td>
<td>1/4.8</td>
<td>1360 (1210)/48.0 (42.7)*</td>
<td>11</td>
<td>91 x 171/3.6 x 6.7</td>
<td>77</td>
<td>Snap-on HB-48 (provided)</td>
<td>CL-M2 (provided)</td>
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<tr>
<td>11/15</td>
<td>AF-S NIKKOR 105mm f/2.8G ED VR</td>
<td>75°-5°</td>
<td>5°</td>
<td>9 32</td>
<td>2.1/6.5 (2.8/9.2)*</td>
<td>3 1/6.3 (1/6.1)*</td>
<td>4620 (136)/163.0 (140.2)*</td>
<td>11</td>
<td>87 x 187/3.4 x 7.4</td>
<td>77</td>
<td>Snap-on HB-7 (optional)</td>
<td>CL-43A (provided)</td>
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<tr>
<td><strong>TELEPHOTO ZOOM NIKKOR LENSES (p.11-p.13)</strong></td>
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<tr>
<td>10/13</td>
<td>AF-S NIKKOR 105mm f/1.4G VR</td>
<td>75° 53°</td>
<td>22</td>
<td>0.14/0.46</td>
<td>1/5</td>
<td>305/10.8</td>
<td>63 x 62.5/2.5 x 2.5</td>
<td>52</td>
<td>Gelatin filter</td>
<td>Slip-on Built-in CL-0715 (provided)</td>
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<td><strong>FIXED FOCUS/LENGTH NIKKOR LENSES (p.14-p.20)</strong></td>
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<tr>
<td>10/14</td>
<td>AF Nikkor 10.5mm f/2.8D</td>
<td>75° 53°</td>
<td>16</td>
<td>0.8/2.6</td>
<td>1/8.1</td>
<td>350/12.4</td>
<td>80 x 73/3.1 x 2.9</td>
<td>67</td>
<td>Snap-on HB-62 (provided)</td>
<td>CL-1015 (provided)</td>
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<tr>
<td>11/13</td>
<td>AF Nikkor 35mm f/1.8G</td>
<td>84° 61°</td>
<td>7 22 0.3/1</td>
<td>1/8.9</td>
<td>270/9.5</td>
<td>64.5 x 46/2.5 x 1.8</td>
<td>52</td>
<td>Snap-on HN-1 (optional)</td>
<td>CL-0715 (optional)</td>
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<tr>
<td><strong>SPECIAL PURPOSE NIKKOR LENSES (p.21-p.27)</strong></td>
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<tr>
<td>11/17</td>
<td>AF Micro NIKKOR 60mm f/2.8G ED</td>
<td>6º 10'</td>
<td>4º</td>
<td>9 32-40</td>
<td>2.3/ 7.5</td>
<td>1/4.8</td>
<td>1360 (1210)/48.0 (42.7)*</td>
<td>11</td>
<td>91 x 171/3.6 x 6.7</td>
<td>77</td>
<td>Snap-on HB-24 (provided)</td>
<td>CL-M1 (provided)</td>
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<tr>
<td>16/21</td>
<td>AF Micro NIKKOR 105mm f/2.8G ED VR</td>
<td>6º 10’</td>
<td>4º</td>
<td>9 32-40</td>
<td>2.3/ 7.5</td>
<td>1/4.8</td>
<td>1360 (1210)/48.0 (42.7)*</td>
<td>11</td>
<td>91 x 171/3.6 x 6.7</td>
<td>77</td>
<td>Snap-on HB-24 (provided)</td>
<td>CL-M1 (provided)</td>
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</tbody>
</table>

1) Minimum focus distance is the distance from a camera's focal plane mark to the subject.
2) Lens hood names indicate type: HB (bayonet), HN (screw-on), HK (slip-on). HN (screw-on) and HK (slip-on) are optional. Some HB lenses may not be available.
3) Number in ( ) is for macro setting.
4) Number in ( ) is for macro setting with AF-S lenses that have motor built-in.
5) Number in ( ) is for macro setting with AF-S lenses that have motor built-in.
6) Number in ( ) is for macro setting with AF-S lenses that have motor built-in.
7) When in between 20-24mm.
8) When in between 25-35mm.
9) When in between 35-50mm.
10) Tripod mounting collar is provided.
12) Use CL-0715 instead if you are using the lens hood HB-33.
13) Close-Range Correction (CRC) system
14) Using shifting and/or tilting under some conditions may cause vignetting.

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*1 Minimum focus distance is the distance from a camera's focal plane mark to the subject.
*2 Lens hood names indicate type: HB (bayonet), HN (screw-on), HK (slip-on). HN (screw-on) and HK (slip-on) are optional. Some HB lenses may not be available.
*3 Number in ( ) is for macro setting.
*4 Number in ( ) is for macro setting with AF-S lenses that have motor built-in.
*5 Number in ( ) is for macro setting with AF-S lenses that have motor built-in.
*6 Number in ( ) is for macro setting with AF-S lenses that have motor built-in.