

## **AF-S NIKKOR 18-35mm f/3.5-4.5G ED**

### **[What's in the box](#)**

LC-77 Snap-On Front Lens Cap 77mm

HB-66 Bayonet Lens Hood

LF-4 Rear Lens Cap

CL-1118 Soft Lens Case

## **A versatile, affordable wide-angle to standard view FX-format zoom lens.**

Now you can cover the highly useful zoom range of 18mm to 35mm (27–52.5mm on DX-format cameras) with a great performing full-frame NIKKOR lens that doesn't carry a professional's price tag. Shoot beautiful wide-angle architectural shots, landscapes, group portraits and more; then zoom in for a natural field of view that is slightly wider than what we see with our eyes. You can even get as close as 0.92-feet from your subject! And since the AF-S NIKKOR 18-35mm f/3.5-4.5G ED is powered by Nikon's Silent Wave Motor (SWM) for ultra-fast, ultra-quiet autofocus, it's an ideal choice for video applications.

## **Use it everywhere**

### **Wide-angle to standard zoom versatility**

The AF-S NIKKOR 18-35mm f/3.5-4.5G ED is an excellent travel and all-purpose lens. Its 18mm wide-angle perspective brings more of what you see into the frame, ideal for shooting indoors or in close quarters, capturing architecture and landscapes as well as group portraits. But zoom all the way in, and you get a natural 35mm perspective that mimics the field of view of our eyes, ideal for just about any photo or video application.

## **Excellent for video**

### **Ultra-fast, ultra-quiet autofocus**

The AF-S NIKKOR 18-35mm f/3.5-4.5G ED is powered by Nikon's innovative Silent Wave Motor (SWM). This extraordinary focusing motor uses ultrasonic vibrations—rather than a gear system—to spin the lens barrel, resulting in nearly silent and ultra-fast autofocus. If you want to override the AF system, simply take control of the focusing ring—M/A mode enables a seamless transition between auto and manual focusing.

## **A lifetime of great performance**

### **Nikon lens technologies for consistently stunning images**

Nikon's innovations in optical design and lens technology have paved the way for more affordable high-performance lenses like the AF-S NIKKOR 18-35mm f/3.5-4.5G ED. Two Extra-low Dispersion (ED) elements produce superior sharpness and color correction, and three Aspherical Lens (AS) elements virtually eliminate certain types of aberration. A rounded 7-blade diaphragm produces softer, more natural backgrounds, and Internal Focusing (IF) keeps the lens compact and lightweight.

### **Experience It**

Silent Wave Motor

AF-S NIKKOR lenses feature Nikon's Silent Wave Motor (SWM), which represents a significant advance in AF lens technology. SWM uses ultrasonic vibrations—rather than a gear system—to focus the lens, providing incredibly smooth, silent and precise autofocus operation.

M/A

Select NIKKOR lenses have a focusing mode which allows switching from automatic to manual focusing with virtually no lag time by simply turning the focusing ring on the lens. This makes it possible to seamlessly switch to fine manual focusing while looking through the viewfinder.

AS

AS stands for Aspherical lens elements. This type of lens utilizes non-spherical surfaces on either one or both sides of the glass in order to eliminate certain types of lens aberration.

Super Integrated Coating

Nikon Super Integrated Coating is Nikon's term for its multilayer coating of the optical elements in NIKKOR lenses.

ED (Extra-Low Dispersion) Glass

An optical glass developed by Nikon that is used with normal optical glass in telephoto lenses to obtain optimum correction of chromatic aberrations.

IF Lens

A NIKKOR lens in which only the internal lens group shifts during focusing. Thus, IF NIKKORS do not change in size during AF operation, allowing for compact, lightweight lenses capable of closer focusing distances. These lenses will be designated with the abbreviation IF on the lens barrel.

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## At a Glance

**Focal Length Range:** 18-35mm

**Maximum Aperture:** f/3.5

**Format:** FX/35mm

**AF-S (Silent Wave Motor):** Yes

**Approx. Dimensions (Diameter x Length):** (83 mm) (95 mm) *Based on CIPA Guidelines*

**Approx. Weight:** 13.6 oz. (385 g) *Based on CIPA Guidelines*

**Mount Type:** Nikon F-Bayonet

**Focal Length Range:** 18-35mm

**Zoom Ratio:** 1.9x

**Maximum Aperture:** f/3.5

**Minimum Aperture:** f/22-29

**Format:** FX/35mm

**Maximum Angle of View (DX-format):** 76°

**Minimum Angle of View (DX-format):** 44°

**Maximum Angle of View (FX-format):** 100°

**Minimum Angle of View (FX-format):** 63°

**Maximum Reproduction Ratio:** 0.2x

**Lens Elements:** 12

**Lens Groups:** 8

**Compatible Format(s):** FX, DX, 35mm Film

**Diaphragm Blades:** 7

**Distance Information:** Yes

**ED Glass Elements:** 2

**Aspherical Elements:** 3

**Super Integrated Coating:** Yes

**Autofocus:** Yes

**AF-S (Silent Wave Motor):** Yes

**Internal Focusing:** Yes

**Minimum Focus Distance:** 0.92 ft. (0.28m)

**Focus Mode:** Manual, Manual/Auto

**G-type:** Yes

**Filter Size:** 77mm

**Accepts Filter Type:** Screw-on

**Approx. Dimensions (Diameter x Length):** (83 mm) (95 mm) *Based on CIPA Guidelines*

**Approx. Weight:** 13.6 oz. (385 g) *Based on CIPA Guidelines*