



# Nikon AF-S 24mm f/1.8G ED

£630/\$750

A STEP UP FROM NIKON'S STANDARD ZOOMS

Nikon makes a variety of FX standard zoom lenses with ranges of 24-70mm, 24-85mm and 24-120mm. So why buy this 24mm lens, considering there's no gain in viewing angle?

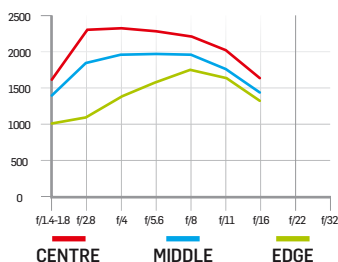
One advantage of this lens is its wider aperture rating of f/1.8, compared with the f/2.8, f/3.5-4.5 or f/4 of the zoom lenses, making it anywhere from 1.33 to 2.33 stops faster. Even so, it's still two-thirds of a stop slower than the competing (and cheaper) Sigma 24mm lens.

It doesn't feel as robust as the Sigma 24mm either, but, while neither camera is weather sealed, the Nikon does at least feature a rubber sealing ring on its mounting plate.

## Performance

Autofocus isn't quite as quick as in the Sigma lens, but is similarly accurate. For image quality, there's no real improvement in sharpness compared with using Nikon's standard zoom lenses at 24mm, but the prime lens does better in terms of colour fringing and barrel distortion. Vignetting is very noticeable at f/1.8, but the Nano coatings do well to resist ghosting and flare.

## Sharpness (Higher is better)



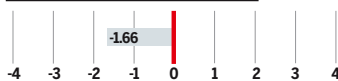
It's not exceptional wide open, but sharpness is impressive at f/4 to f/11.

## Edge fringing (Lower is better)

f/2.8 **1.91** f/8 **1.11** f/16 **0.98**

Not much colour fringing at f/1.8; even better at medium to narrow apertures.

## Distortion (Nearer 0 is better)



It's not as low in distortion as others here, but easily beats Nikon's standard zooms.

## Verdict

Features  
Build/handling  
Performance  
Value for money  
**OVERALL**



A useful addition to a standard zoom lens, but not a class leader.