

Nikkor AF 24mm f/2.8D - Review / Test Report

Lens Reviews - Nikon / Nikkor (APS-C)

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Lens kindly provided for testing purposes by Julio M. Alperi Gonzalez!

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Introduction

Released back in 1993 the Nikkor AF 24mm f/2.8D is one of the older AF lenses in Nikon's lens lineup. On classic full frame SLRs it is a wide- to ultra-wide-angle lens whereas its field-of-view is equivalent to 36mm on today's APS-C DSLRs so it behaves like a moderate wide-angle here.



The mechanical design of the lens is fairly similar to its cousin, the AF 35mm f/2D, so the build quality is pretty good with an outer barrel made of polycarbonate combined with a metal mount. The small rubberized focus ring operates very smooth. Typical for lenses with a linear extension system the whole inner tube moves during focusing thus extending the lens (marginally) when focusing towards closer focus distances. The lens has no internal AF motor and relies on a slotted drive screw operated by the camera. As a result AF operation will generate a moderate degree of noise. Due to the very low weight of the optical system the AF speed is very fast on the D200. The front element does not rotate so using a polarizer is no problem.

Specifications

Optical construction	9 elements in 9 groups
Number of aperture blades	7
min. focus distance	0.3m (max. magnification ratio 1:8.9)
Dimensions	65x46mm
Weight	270g
Filter size	52mm (non-rotating)
Hood	Nikon HN-1 (optional), barrel shaped (screw-in)
Other features	Close-Range Correction (CRC) system (also called <i>floating elements</i> elsewhere). Lens provides distance (D) information to the camera.

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