



# DIGITAL SLR COMPARISON GUIDE

*At the heart of the image™*



# NIKON DIGITAL SLR CAMERAS



## THE POWER OF DIGITAL PHOTOGRAPHY DEFINED

The sheer power, control and versatility to match the creative demands of the world's award-winning professional photographers. The ease of use that allows beginners to faithfully preserve unforgettable family moments. Whatever your priorities, Nikon digital SLRs offer the innovative technology, precision engineering and reliably superior performance to produce breathtaking images that make you proud.

Nikon offers a comprehensive and exciting lineup of next-generation digital SLR cameras, offering exclusive technologies that combine to deliver extraordinary image quality. From the D2xs whose innovations deliver unprecedented power and expressive capability for professional photographers, to the amazing D50 which enables anyone to easily

capture their precious moments faithfully, Nikon digital SLRs set the standard. Every model offers the distinct advantage of compatibility with more than 40 legendary auto-focus Nikkor lenses and all the Nikon digital SLRs featured here allow you to take full advantage of Nikon's cutting edge SB-800, SB-600 and SB-R200 Speedlights with i-TTL flash control technology. And the D200, D80 and D70s with their built-in Speedlights are also compatible with the amazing R1 Wireless Close-Up Speedlight System.

Whatever Nikon digital SLR you choose, you will possess the power and performance you need to create outstanding images that reflect your unique vision.



### D2xs PERFORMANCE ON DEMAND

The next stage in astonishing performance, the Nikon D2xs digital SLR achieves new levels of response, handling efficiency, and control, elevating the already stellar qualities of our flagship D2X. With a 12.4-megapixel DX format CMOS sensor, 2.5-inch wide-angle LCD monitor, autofocus advancements, and high speed crop mode, the D2xs positions demanding professionals at the leading edge of speed, versatility, and image quality.



### D2Hs A SPECIAL EDITION OF A PRO FAVORITE

Incorporating features introduced in the breakthrough D2X, such as wireless technology and an all-new ASIC, the D2Hs elevates the performance of the groundbreaking D2H. Advanced digital technology – including i-TTL flash control and the exclusive LBCAST imaging sensor – delivers the speed, accuracy, durability and streamlined workflow demanded by today's professionals.



### D200 FASTER, SMARTER, STRONGER

Faster when it counts, more rugged where it matters, and more intelligent where it's essential, the Nikon D200 digital SLR assures breathtaking performance and image quality that will gratify demanding photographers. Featuring a newly developed 10.2-megapixel DX format CCD image sensor and 11 area AF system - and an image-processing engine that debuted on the D2X the D200 performs to an exclusive standard achievable only with Nikon.



### D80 EXPERT DESIGN... USE WITH PASSION

The versatile Nikon D80 digital SLR expands the capabilities of aspiring photographers with its new 10.2-megapixel DX format CCD image sensor and high-resolution image-processing engine, which features technology developed for our professional cameras. The improved 11-area AF system, 2.5-inch wide-angle LCD monitor, In-Camera Editing, and other advanced features deliver exciting, responsive performance - and an easy way to create exceptional images.



### D70s SEE IT. CAPTURE IT. INSTANTLY.

The Nikon D70s offers seasoned enthusiasts and enthusiastic newcomers alike the performance and versatility to capture every memorable moment in images of stunning quality. The D70s delivers powerful automatic functions and provides precise personal control when your vision demands it - along with fast, smooth handling that makes quality pictures easy.



### D50 INCREDIBLE PICTURES. INCREDIBLY SIMPLE.

The D50 allows you to simply and instantly capture the people and things that mean the most to you - with stunning, affordable Nikon SLR quality. From thoughtful ergonomics to user-friendly automatic functionality, this compact, lightweight camera is designed to be on the go and easy-to-use. And everywhere it goes, the D50 makes picture taking satisfying and fun. Seeing is believing!

# NIKKOR LENSES

## THE DEFINING STRENGTH OF THE NIKON SYSTEM

Among the many good reasons for purchasing a Nikon digital SLR camera, the best for most photographers is Nikkor lenses. With our passionate commitment to lens manufacturing, from design through grinding of our own glass, Nikkor lenses continue to deliver innovative optical technology, superior mechanical operation and unsurpassed imaging performance. Choose from more than 40 autofocus Nikkor lenses available to meet virtually any photographic challenge.



**18-135MM F/3.5-5.6G ED-IF AF-S DX ZOOM-NIKKOR**

- Versatile, 7.5x Zoom-Nikkor
- Compact, AF-S Silent Wave Motor
- ED, Extra-Low Dispersion Glass



**18-200MM F/3.5-5.6G ED-IF AF-S VR DX ZOOM-NIKKOR**

- High performance 11x Zoom
- ED Extra-Low Dispersion Glass
- VR II (Vibration Reduction) Technology



**24-120MM F/3.5-5.6G ED-IF AF-S VR ZOOM-NIKKOR**

- Compact, Versatile 5x zoom
- AF-S Silent Wave Motor
- VR (Vibration Reduction) Technology



**55-200MM F/4-5.6G ED AF-S DX ZOOM-NIKKOR**

- Ultra-compact 3.6x Zoom
- AF-S Silent Wave Motor
- ED Extra-Low Dispersion Glass



**70-300MM F/4.5-5.6G ED-IF AF-S VR ZOOM-NIKKOR**

- 4.3x tele zoom
- ED Extra-Low Dispersion Glass
- VR II (Vibration Reduction) Technology



**80-400MM F/4.5-5.6D ED VR AF ZOOM-NIKKOR**

- 5x Tele Zoom
- ED Extra-Low Dispersion Glass
- VR (Vibration Reduction) Technology



**60MM F/2.8D AF MICRO-NIKKOR**

- Compact, Flat field lens
- CRC Close Range Correction system
- Focus from infinity to life-size (1:1)



**12-24MM F/4G ED-IF AF-S DX ZOOM-NIKKOR**

- High-performance 2x Ultra wide-angle zoom
- ED Extra-Low Dispersion Glass
- AF-S Silent Wave Motor



**17-55MM F/2.8G ED-IF AF-S DX ZOOM-NIKKOR**

- Fast 3.2x wide-angle zoom
- ED Extra-Low Dispersion Glass
- AF-S Silent Wave Motor



**70-200MM F/2.8G ED-IF AF-S VR ZOOM-NIKKOR**

- Fast 2.8x Tele Zoom
- AF-S Silent Wave Motor
- VR (Vibration Reduction) Technology



18mm



24mm



35mm



55mm



85mm



105mm



135mm



200mm



300mm

# NIKKON SPEEDLIGHTS

## WHERE INNOVATION SPARKS IMAGINATION

The Nikon Creative Lighting System offers a comprehensive selection of revolutionary lighting tools to match virtually any need. Featuring the world's most intelligent and versatile flash units, the system offers unprecedented levels of accuracy, automation, integration and control.



### SB-800 SPEEDLIGHT

Nikon's most powerful flagship Speedlight; full featured for the D2xs, D2Hs and D200 DSLRs, and anyone looking to build a compact lighting system along with other SB800, SB-600 and SB-R200. It works as a powerful stand alone speedlight, remote or master unit to command other wireless remote speedlights.



### SB-600 SPEEDLIGHT

Offering add-on power and coverage, this Speedlight is perfect for the D50, D70s and D80 DSLRs. It also serves as an additional wireless speedlight for multiple flash setups.



### SB-R200 SPEEDLIGHT

Built for Nikon's Wireless Close-Up Speedlight System, this unit is also perfect as an additional wireless Speedlight. Recommended for use with the D2xs and D2Hs with SU-800 Wireless Commander or D200, D80 or D70s with a built-in commander mode.

## THE NIKON WIRELESS CLOSE-UP SPEEDLIGHT SYSTEM

is offered in two configurations, R1 and R1C1, to match your specific needs. Complete and ready to go right out of the box, both configurations feature two SB-R200 Wireless Remote Speedlights, as well as a completely integrated array of system accessories, including the SX-1 Attachment Ring (for mounting SB-R200s on the lens), color filter sets, freestanding light stands, and more.



**R1 OUTFIT (D200, D80 AND D70s)**



**R1C1 OUTFIT (D2xs, D2Hs AND D50)**





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