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## **STELLAR RESOLUTION: THE NIKON D810A CAPTURES THE COSMOS IN EPIC DETAIL**

*The D810A Provides New Features Specifically for Astrophotography,  
Nikon Also Announces Availability of D750 Filmmaker's Kit*

**MELVILLE, NY (February 9, 2015)** - Today, Nikon Inc. announced the new D810A, a DSLR optimized for astrophotography and other scientific applications. By modifying the infrared cut filter for the hydrogen alpha wavelength, Nikon has created a camera that gives photographers the ability to capture the diffuse nebulae in the night sky and to create colorful, breathtaking celestial images. The D810A shares its architecture with the powerful and professional high-resolution Nikon D810 DSLR and includes other new features designed uniquely to help capture the cosmos, letting users achieve sharp and vibrant images of the universe.

"The Nikon D810A is engineered exclusively to meet the unique demands of professional and hobbyist astrophotographers," said Masahiro Horie, Director of Marketing and Planning, Nikon Inc. "The camera's distinctive feature set and powerful imaging capabilities make it an appealing option for those who are ready to discover the fantastic cosmic features that are hidden among the stars."

### **I AM Star Struck: DSLR Optimized for Astrophotography**

The Nikon D810A provides hobbyists as well as professional stargazers with a powerful combination of impressive resolution and features specifically created for astrophotography and scientific applications. The infrared (IR) cut filter has been optimized to allow transmission of the hydrogen alpha spectral line, resulting in four times greater sensitivity of the 656nm wavelength. The resulting images capture the brilliant red hues of diffuse nebulae and constellations in striking detail and fidelity. While not recommended for general photography, the D810A is an excellent option for photographing the universe with either NIKKOR lenses or third-party adaptors for telescopes.

In addition to the optimized IR cut filter, the D810A adds other features that are useful for astrophotography applications. A new Long Exposure Manual Mode is implemented, giving users the ability to set shutter speeds from 4, 5, 8, 10, 15, 20, 30, 60, 120, 180, 240, 300, 600 or 900 seconds (15 minutes), as well as Bulb and Time settings. Building upon the D810's excellent low-light capabilities, the ISO range has been optimized from 200 to 12,800 (Hi-2 51,200), for maximum sensitivity with the optimal signal to noise ratio.

The D810A also adds a new Virtual Exposure Preview Mode, which displays an estimated preview image and is available when shooting at shutter speeds longer than 30 seconds when in Live View. The brightened preview image represents a 30 second exposure, simplifying focusing and composition.

### **The Best of Both Worlds**

The Nikon D810A is based off of the Nikon D810 architecture and retains all of the features that make it a powerful tool for creating images. Users will be able to produce photos of the heavens in super high resolution thanks to the 36.3-megapixel CMOS sensor. The image sensor works in tandem with Nikon's exclusive EXPEED 4 Image processing engine to deliver images with low noise and a dynamic range that is nothing short of stellar. The D810A also features an Electronic Front Curtain Shutter Mode, letting the electronic front curtain act as a shutter when in live view or first composing through the optical viewfinder in mirror-up mode. This feature minimizes vibrations to attain maximum sharpness when shooting subjects at very slow shutter speeds. The camera also features a durable magnesium alloy body that is sealed against dirt and moisture, giving users peace of mind when getting away from the city lights means a trek off of the beaten path.

The Nikon D810A is compatible with a wide range of high quality NIKKOR lenses and accessories, including wireless infrared remotes, cable releases and the new WR-1 wireless remote system. Additionally, Nikon's Capture NX-D software is available as a free download, and it will feature a new option for Astro Noise Reduction for use with D810A image files.

### **Nikon D750 Filmmaker's Kit**

For users who are looking to take advantage of the Nikon D750's advanced video capabilities, Nikon is now offering a Filmmaker's Kit that includes everything needed to get started in the world of cinema. The kit contains three NIKKOR lenses in popular focal lengths, including the AF-S NIKKOR 35mm f/1.8G ED lens, the AF-S NIKKOR 85mm f/1.8G lens and the AF-S NIKKOR 50mm f/1.8G lens; all which provide stunning HD clarity and excellent depth of field control for filmmakers. The kit also contains two additional EN-EL15 batteries, an ME-1 Stereo Microphone, one Atomos Ninja-2 External Recorder, and Tiffen® 67mm and 58mm Variable Neutral Density Filters (8-Stops) for superior control of light. In addition, the Nikon D750 Filmmaker's Kit features custom foam inserts, which are ideally sized for use in a hard case for transporting equipment to your next video production.

### **Price and Availability**

The Nikon D810A will be available in late May 2015 and pricing will be announced at a later date. The Nikon D750 Filmmaker's Kit will be available in late February for a suggested retail price (SRP) of \$3,999.95\*. For more information about the Nikon D810A and other Nikon cameras and products, please visit [www.nikonusa.com](http://www.nikonusa.com).

### **About Nikon**

Nikon, At the Heart of the Image™. Nikon Inc. is a world leader in digital imaging, precision optics and photo imaging technology; globally recognized for setting new standards in product design and performance for an award-winning array of equipment that enables users to tell their stories through amazing photos and videos. Nikon Inc. distributes consumer and professional digital SLR cameras, NIKKOR optics, Speedlights and system accessories; Nikon COOLPIX® compact digital cameras; 35mm film SLR cameras; Nikon software products and Nikon sports and recreational optics as well as the Nikon 1 compact interchangeable lens camera system. Nikon Corporation, the parent company of Nikon Inc., recently celebrated its 80th anniversary of NIKKOR optics, and announced the production of over 90 million NIKKOR lenses in 2014, creating a new milestone in Nikon's heritage of superior optics. For more information, dial (800) NIKON-US or visit <http://www.nikonusa.com>, which links all levels of photographers to the Web's most comprehensive photo learning and sharing communities. Connect with Nikon and other photographers on [Facebook](#), [Google+](#), [Twitter](#), [YouTube](#), [Instagram](#), [Vimeo](#) and [Flickr](#).

*\*SRP (Suggested Retail Price) listed only as a suggestion. Actual prices are set by dealers and are subject to change at any time.*

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