

Sony Unveils the Worlds first 24.6-megapixel DSLR Camera

September 11 2008, by John Messina



Sony's DSLR-A900 will be available in November, along with related accessories; online pre-orders start on September 10. The DSLR-A900 is designed to deliver ultra-fine picture quality with its stunning 24.6 megapixel, 35 mm full-frame CMOS sensor and fast image processing.

The DSLR-A900 utilizes two BIONZ image processing engines that enhance camera's performance. Large amounts of data, captured by the 24.6 megapixel sensor, are quickly processed to achieve fast shooting response. The dual BIONZ processing system applies advanced noise reduction algorithms that produce images of ultra-fine detail and quality,

even at high ISO settings.

The ultra-bright viewfinder gives the user 100% field of view with .74x magnification enabling accurate framing and preview. The focusing screen is user-replaceable, with additional L-type (grid pattern) and M-type (super spherical acute matte) screens sold separately.

The newly developed auto-focus system is constructed of nine wide-area sensors with 10 assist points for better tracking of moving subjects. High speed continuous shooting of 24.6 megapixel images is also available at five frames per second.

The depth of field preview enables the camera to grab a RAW preview image which is processed and displayed on the 3 inch LCD display. The image can then be fine tuned for white balance, exposure compensation and histogram data, all before taking the actual picture.

The RAW file processing is available with the included Image Data Converter SR3 software. The software delivers faster file processing speeds, easy adjustment of image parameters, Dynamic Range Optimization and Peripheral Illumination that compensates for corner light fall off.

The DSLR-A900 features a 3 inch, Xtra Fine LCD screen that makes it possible to check image and focus with accuracy. With the quick and easy to navigate menu you can easy access common functions without interrupting your creativity. A backlit LCD panel sits on top of the camera and displays key settings.

The camera's body is constructed of lightweight magnesium alloy with moisture resistant rubber seals for buttons and dials, an anti-static coating to prevent dust adherence to the imager and a high endurance shutter.

With the camera's HDMI output and Photo TV HD mode, your creative work can be enjoyed on any HDTV. The Photo TV HD mode brings the look of actual printed photography to the television, by fine tuning the image parameters.

The DSLR-A900 camera will also be accompanied with a variety of accessories that will be available the same time the camera becomes available in November. Some accessories include the HVL-F58AM flash unit with Quick Shift Bounce system; VG-C90AM vertical grip that houses two InfoLITHIUM batteries (sold separately) for longer shooting and playback.

Via: [Cool Gadgets Zone](#) and [Digital Photography Review](#)

Citation: Sony Unveils the Worlds first 24.6-megapixel DSLR Camera (2008, September 11) retrieved 26 April 2024 from <https://phys.org/news/2008-09-sony-unveils-worlds-megapixel-dslr.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.