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# NEWS

## NEW CANON EOS 60Da DSLR CAMERA FOR ASTRONOMY ENTHUSIASTS CAPTURES THE TRUE COLOURS OF THE COSMOS

**MISSISSAUGA, ON, April 3, 2012** – Canon Canada Inc., a leader in digital imaging solutions, today introduced the EOS 60Da Digital SLR Camera, a long-awaited successor to the EOS 20Da that is optimized for astrophotography. This DSLR caters to astronomers and hobbyists who enjoy capturing the beauty of the night sky by offering a modified infrared filter and a low-noise sensor with heightened hydrogen-alpha sensitivity. These modifications allow the camera to capture magnificent photographs of “red hydrogen emission” nebulae and other cosmic phenomena.

“The EOS 60Da is a testament to the constant desire to meet the needs of every customer, including those in specialized fields,” said Ian Macfarlane, Senior Vice-President of Sales and Service Operations, Canon Canada, a wholly owned subsidiary of Canon USA. “This new camera enables an accurate depiction of a part of our solar system which is hard to achieve with conventional cameras but should be enjoyed and celebrated.”

The Canon EOS 60Da camera packs a powerful 18-megapixel CMOS sensor (APS-C) that produces sharp and high-contrast images of astronomical objects, a major enhancement over the EOS 20Da model’s 8.2-megapixel sensor. The improved infrared-blocking filter is a modification suited specifically toward astronomy enthusiasts to achieve a hydrogen-alpha light sensitivity that is approximately three times higher than that of a normal Canon DSLR camera. This produces a 20-percent higher transmittance of Hydrogen Alpha line, or H $\alpha$  wavelength, allowing astronomers to capture crisp, clear images of reddish, diffuse nebulae.

### Enhanced Features

Crisp images of the stars and planets can be viewed on the EOS 60Da’s improved 3.0-inch Clear View LCD screen with 1,040,000 dots for detailed focusing. The flip-out Vari-angle screen allows photographers to adjust the screen for easy viewing without straining even while the camera is mounted to a telescope via a third-party T-ring adapter. Optimized for stargazing with friends or in an educational setting, astronomy enthusiasts can connect the camera to a TV with the provided AVC-DC400ST Stereo AV Video Cable and display the night sky on a TV monitor using the camera’s Live View mode. Moreover, the EOS 60Da’s Live View mode is equipped with a Silent Shooting feature that eliminates shutter-induced vibration for maximum camera stability when the camera is mounted to a telescope or super-telephoto EF lens.

Enhanced noise reduction on the EOS 60Da sensor offers photographers the ability to experiment with the wide array of ISO settings and increased ISO speeds up to 6400 expandable to 12800. Other features include an intelligent nine-point autofocus system, full manual controls, and RAW, JPEG, and RAW+JPEG image recording capabilities.

### Accessories

The EOS 60Da helps capture the wonders of the night sky with its use of Canon’s award-winning EF and EF-S lenses along with other EOS accessories. Additionally, the EOS 60Da is packaged with Canon’s RA-E3 Remote Controller Adapter, providing the ability to connect a Canon Timer Remote Control such as the TC-80N3 (optional accessory). The TC-80N3 is ideal for controlling time exposures longer than 30

seconds as well as capturing a series of consecutive time exposures that can be composited during post-processing for improved image quality. This is especially useful when the camera body is connected to a telescope<sup>[i]</sup> or an EF super telephoto lens.

Canon has also included an AC adapter kit with the EOS 60Da, allowing the camera to be powered through an AC wall outlet or a battery-powered inverter, ideal for long exposure image or video capture at home or in the field.

#### **Availability**

As a specialized product, the EOS 60Da is only available to order from select authorized dealers. The estimated retail price is \$1,599.99 and it is expected to be available this month.

#### **About Canon Canada Inc.**

Headquartered in Mississauga, Ontario, the company employs 1,200 people at its offices nation-wide, servicing the Canadian market from coast to coast. Innovation and cutting-edge technology have been essential ingredients in Canon's success. Canon's leadership in imaging, optical and document management technology and solutions is based in large part on the thousands of patents the company has secured throughout its history. Canon Inc. has been among the top four US patent recipients since 1994.

The company's comprehensive product line includes networked multifunction devices; digital copiers (colour and black and white); printers, scanners, image filing systems and facsimile machines; calculators, digital camcorders, digital cameras and lenses; medical imaging equipment, semiconductor, broadcast and other specialized industrial products. Canon Canada is dedicated to its *Kyosei* philosophy of social and environmental responsibility.

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† Based on weekly patent counts issued by United States Patent and Trademark Office.

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Availability, prices, and specifications of all products are subject to change without notice. Actual prices are set by individual dealers and may vary.

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[i] Independent third-party accessories are required to connect the EOS 60Da DSLR or any Canon EOS camera to a telescope.