

Published based on [The Beautiful Nikon D3100 Digital SLR Camera - D3100 Review](#)

# **The Beautiful Nikon D3100 Digital SLR Camera - D3100 Review**

[caption id="attachment\_45" align="alignleft" width="300" caption="Nikon D3100 with 18-55mm Zoom



Lens"]

[/caption]

[Nikon](#) describe the D3100 as “the camera that amazes” and once you handle one you can see why .It’s a compact and relatively lightweight digital SLR (single lens reflex) camera which utilises Nikon's latest breakthrough technology to deliver superb results by incorporating all the latest must-have features, plus some you won't find on competing models at this end of the market.It is therefore equally suitable as an entry level SLR, for someone moving up from a compact as for the more experienced photographer looking to upgrade.

And it’s not only a stills camera but an excellent video camera as well.This is the first time the Nikon dSLR (digital SLR) range has included 1080p video-capture capability, shooting in the widely compatible MPEG-4 format and at 24 frames per second. With its own camcorder-like, one-touch video-record button you can enjoy the beauty of the Nikon D3100 whichever mode you are using.

To purchase this amazing digital [SLR camera with 18-55mm zoom lens](#) and FREE\* shipping simply click on the link or image above. For more information and options read on.

### High Performance

This great performance has been achieved by the use of Nikon’s newly developed DX-format CMOS sensor with 14.2 effective megapixels which works in tandem with new EXPEED 2 image processing engine enabling the production of highly detailed images containing rich tonal gradations and accurately reproduced colors. It is this combination which assists in producing the beautifully defocused backgrounds which are the signature of a superb quality digital SLR camera.

Camera–shake blur is non-existent under most conditions thanks to the fast shutter speeds resulting from a maximum ISO of 3200 (which is further expandable to ISO 12800 equivalent using the advanced Hi 2 setting).When choosing a lens to complement the D3100, ensure that you obtain one featuring vibration reduction (VR) technology as this feature is not built into the camera.The Nikon lens kits sold packaged with the D3100 bodies by our partners have VR as standard.

### Easy Operation

With the Nikon D3100's Guide Mode this is a camera that teaches you how to take beautiful photographs, just the way you want them, time and time again. See it in action by watching the official Nikon D 3100 promo video below. Seeing is believing!

Let D3100 satisfy your dreams of better photos by opening up the possibilities of the breadth of shots and effects you can achieve with an SLR camera.

To purchase the incredible Nikon D3100 digital [SLR camera with 18-55mm zoom lens](#) and FREE\* shipping

simply click on the link.

But don't think that the automated features of the D3100 will hold your creativity back, because you can switch to manual focus and setting selection at any time.

### **Full HD movies**

The combination of a great quality digital SLR and the video feature makes an enormous difference when shooting movies, offering so much more than a standard camcorder. By making use of Nikon's wide selection of NIKKOR lenses you have the marvellous freedom to explore different angles and obtain fantastically defocused backgrounds (making the subject(s) stand out) while still benefiting from the D3100's advanced imaging system which delivers outstanding quality. If you are shooting action sequences, children performing, a dog playing, various sports for instance, then you will really appreciate the new subject-tracking AF (auto focus) which keeps subjects properly focused during the filming.

After the shoot, there is the facility to not only immediately review your movies on the large 7.5cm (3") LCD (liquid crystal display) monitor but perform simple editing tasks such as trimming the beginning or ends of a film or utilising the handy facility to extract still images. HDMI (high-definition multimedia interface) compatibility (via HDMI mini-pin connector) allows you to connect the D3100 to an HDMI CEC (consumer electronics control) compatible HDTV with playback managed by the TV's remote control.

### **Lenses**

To realise the high quality, beautiful results that can be achieved using the Nikon D3100 it is essential that you have an equivalent quality lens, preferably with vibration reduction (VR). If you already have suitable lenses then you are probably thinking of buying the [D3100 body only](#). If you do require lenses as well, then it is usually much cheaper to buy a bundle with a camera body and you will often get other extras such as a larger memory card, camera bag, ultraviolet light (UV) filter or camera care kit thrown in as well.

Simply click on one of the links below to purchase the outstanding Nikon D3100. All have FREE\* shipping.

#### **[Nikon D3100 with 18-55mm VR Zoom Lens](#)**

[Nikon D3100 body on its own and with other lens bundles](#)

To learn more about lenses read on.

Twenty five years ago when I bought my first SLR camera, I have to admit that I was bewildered by the choice of lenses, the numbers on them and the features they offered. So here is a brief overview of which lenses you might wish to consider. Note that this explanation is simplified and is intended to help the reader understand the different lens options, other factors such as the size of the camera's sensor also determine the lens a more advanced or professional photographer would select.

The key here is the focal length of the lens, which is what all those numbers that describe a lens indicate. Without being too technical, the focal length of a lens determines its angle of view, and how much the subject will be magnified when you hold the camera in a particular position. To photograph a building or a landscape you would use a wide angle lens with a focal length of say, 18mm. For general use a focal length of 35mm could be suitable whereas, for a portrait best results would be achieved with a medium telephoto lens with a focal length of at least 70mm. To get magnified images of birds and other wildlife or sporting events a telephoto lens with a focal length of 200 or 300mm is required.

So for different occasions or subjects you are going to need different focal length lenses. You could buy and carry round a selection of lenses and some people do that. But wouldn't it be convenient if you could get just one or two lenses that could change their focal lengths to suit most of the situations you are going to encounter? A zoom lens

does exactly that and the numbers that describe them tell you the shortest and longest focal lengths that they provide.

For instance, an 18-55mm zoom lens would be suitable for landscapes and general use. A 55-200mm or 55-300mm zoom lens would be used for portrait and telephoto photography, taking pictures of animals without getting close and disturbing them for example. By buying two different zoom lenses with your camera you can have a focal length available for most photographs you will want to take.

## Summary

The Nikon D3100 digital SLR camera is easy to use yet technologically advanced camera that can deliver superb results for both photographs and video. The wide choice of compatible lenses makes it extremely versatile. Weighing just 505g with a rechargeable battery and SD (secure digital) memory card inserted it is relatively light and with a 2 year manufacturer's warranty, offers excellent value for money for both the photographer getting their first SLR camera and the more experienced photographer purchasing a new model.

Buy now with complete confidence from our partners who are major players in the UK photographic and consumer electronics industries. You can benefit from FREE\* UK shipping on all cameras (\*please see site for full terms & conditions). Your credit card details and purchase are 100% safe because they use secure server technology to encrypt all of your personal information. Once encrypted, your data cannot be read as it travels over the Internet.

To purchase the outstanding Nikon D3100 digital SLR camera simply click on one of the links below. All have FREE\* shipping.

[Nikon D3100 with 18-55mm VR Zoom Lens](#)

[Nikon D3100 body on its own and with other lens bundles](#)

You may also wish to consider the [Nikon D7000](#) or [Nikon D5100](#).



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