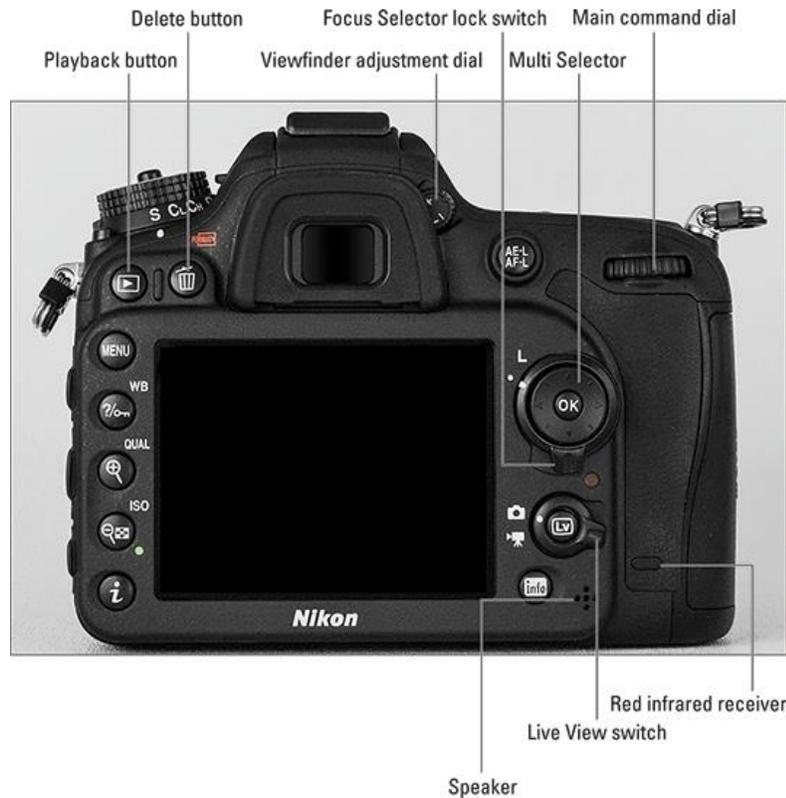


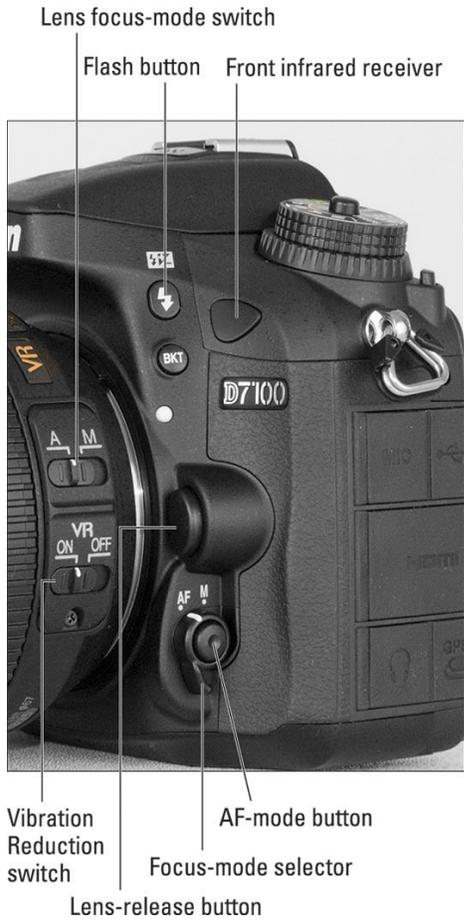
Nikon D7100 Quick Reference Guide

With the D7100 digital camera, Nikon proves once again that you don't have to give an arm and a leg — or strain your back and neck — to enjoy dSLR photography. The D7100 addition to the Nikon family of dSLRs doesn't skimp on power or performance, offering a great set of features to help you take your photography to the next level. To help you get started using your D7100 camera, here's a handy reference to your camera's buttons and dials and automatic and advanced exposure modes.

Controls on Your Nikon D7100 Digital Camera

If you're not familiar with the Nikon D7100, here's a quick guide to its buttons, dials, and other external controls. The D7100 kit is sold with the lens shown, the Nikkor 18–105mm AF-S DX model. Other lenses may not have the same controls.





Automatic Exposure Modes on Your Nikon D7100 Digital Camera

For people new to digital SLR cameras, the Nikon D7100 offers automatic settings that enable point-and-shoot photography. To access modes other than Auto and Auto Flash Off, set the Mode dial to Scene. The monitor then displays a list of the available Scene modes; the ones listed here represent those you'll find handy on the most regular basis.

<i>Symbol</i>	<i>Exposure Mode</i>	<i>Description</i>
	Auto	Completely automatic photography; the camera analyzes the scene and tries to choose settings that produce the best results.
	Auto Flash Off	Same as Full Auto, but with flash disabled.
	Portrait	Designed to produce softly focused backgrounds for flattering portraits.
	Landscape	Designed to keep both near and distant subjects in sharp focus.
	Sports	Selects faster shutter speed to capture moving subjects without blur.
	Close Up	Produces softly focused backgrounds especially suitable for close-ups of flowers and other nature subjects.
	Night Portrait	Same as Portrait, but with flash mode set to Slow-Sync, resulting in a slower shutter speed to produce softer lighting and brighter backgrounds.

Advanced Exposure Modes for Your Nikon D7100 Digital Camera

To really take creative control with your Nikon D7100 digital camera, step up to one of these exposure modes, which enable you to adjust aperture (*f*-stop) to manipulate depth of field and to adjust shutter speed to determine whether moving objects appear sharply focused or blurry. You also gain access to some features not available in the fully automatic modes, such as the option to adjust flash power and tweak white balance.

Symbol	Exposure Mode	Description
P	Programmed Autoexposure	The camera selects both the <i>f</i> -stop and shutter speed to ensure proper exposure, but you can choose from multiple combinations of the two settings.
A	Aperture-priority Autoexposure	You set aperture by rotating the Sub-command dial; the camera selects the shutter speed needed to produce a good exposure at that aperture.
S	Shutter-priority Autoexposure	You set the shutter speed by rotating the Main command dial; the camera selects the <i>f</i> -stop that will produce a good exposure at your chosen shutter speed.
M	Manual Exposure	You control both the shutter speed and <i>f</i> -stop; rotate the Main command dial to set shutter speed, and use the Sub-command dial to set the <i>f</i> -stop.
U1 and U2	User Modes	Create custom exposure modes through the Setup menu.