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Date Text Updated
04/07/2004 08:47 PM


Print Answer



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D-SLR and Nikon Speedlight Compatibility

Question

Which modes do Nikon Speedlights work on with Nikon Digital SLR cameras?

Answer

Nikon makes a large number of cameras, external flashes and accessories. It can sometimes be difficult to know which products will work together and under what circumstances. The chart below shows which modes a Nikon D-SLR camera and Speedlights will work together in. This information applies to D1-series and D100 cameras, except where noted for the D2H. The green colored squares indicate what mode the camera and flash will work in.

The D70 requires an iTTL flash unit and can be used with older flashes in their "A" mode, but requires an iTTL flash for TTL.

Speedlight Model	Speedlight Mode							
	i-TTL	D-TTL	AA Auto Aperture	A Non-TTL Auto	M Manual	Rear Curtain	Repeating Flash	Red Eye Reduction
SB-600 (with D100)	-	-	+	+	+	+	+	+
SB-600 (with D70)	+	-	+	+	+	+	+	+
SB-600 (with D2H)	+	+	+	+	+	+	+	+
SB-800 (with D2H)	+	+	+	+	+	+	+	+
SB-800	-	+	+	+	+	+	+	+
SB-80DX	-	+	+	+	+	+	+	+
SB-50DX	-	+	-	-	+	+	-	-
SB-28DX	-	+	+	+	+	+	+	+
SB-24/SB-25	-	-	-	+	+	+	+	-
SB-26/SB-28	-	-	-	+	+	+	+	+
SB-30,20,16B,15	-	-	-	+	+	+	-	-
SB-29s	-	-	-	-	+	+	-	-
SB-27	-	-	-	+	+	+	-	-
SB-23	-	-	-	-	+	+	-	-
SB-22s	-	-	-	+	+	+	-	-

The SB-30 and SB50DX can act as an infrared remote commander for other wireless off-camera Speedlights.