

## Nikon Speedlight Guide Numbers

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### **Nikon Speedlight Handbook: Flash Techniques for Digital Photographers**

Guide Number Misconceptions / Understanding Flash Power on Strobes \u0026 Speedlights Understanding Flash Features: Guide Number, Recycle Time and Zoom **Nikon sb-900 flash (everything you will need to know) Flash Photography Lecture Part Five Flash Guide Numbers How to use Nikon SB910 in manual mode** How To Setup Your Nikon SB900 or SB700 Flash VERY DETAILED Nikon SB-910 Speedlight Part 1: Manual and GN modes, and Overview Nikon SB-24 Flash Review and Use **What is TTL? (vs Manual flash) Basic Nikon SB-800 Speedlight Flash Overview Nikon Learn \u0026 Explore - The Basics of Flash Photography Best Flash For Nikon in 2020 (Top 5 Picks For Any Budget) Z6 Flash Photography Setup FLASH TUTORIAL 1 - 10 Understand Flash Power Let's Learn About Zooming your Speedlights Outdoor Speedlight Portraits: Ep. 201: Digital Photography 1 on 1 Understand Flash Photography in 10 Minutes or Less SPEEDLITE BASICS | Getting Started with Speedlites**

Off Camera Flash - Guide Numbers and Watt Seconds- Strobist Photography Tutorial #3Beginners Guide To External Flash For Your dSLR, Manual \u0026 Automatic Nikon SB700 - setting up for multiple flash (master/slave/remote) **Nikon SB-700 : The Basics... a Guided Tour of the Nikon SB-700 Speedlight Flash Nikon Speedlights Tutorial SB-600,SB-700,SB-900/910**

Nikon Learn and Explore: Creative Lighting System Nikon SB900 Tutorial **How to use Nikon Speedlight external flash units Nikon SB-24 Speedlight Review What's wrong with the Neewer 750 II flash? How Zoom Works on your Speedlight when attached to your Camera Nikon Speedlight Guide Numbers**  
Guide number (GN)=distance (meters) x aperture (f-number) Using the guide number, it is easy to calculate the how close the subject should be at a given aperture or the aperture required to photograph a subject at a given distance. If the flash unit has a guide number of 12 at ISO 100 and aperture is set to f/4, the subject can be up to 3 m away.

### **Flash Level (Guide Number) - Nikon | Imaging Products**

Nikon's most advanced Speedlight with a guide number of 184 feet (at ISO 100 at 105mm zoom-head position). Operates a stand-alone Speedlight, wireless Speedlight Commander or wireless remote unit . Advanced wireless control provides fully automatic and independent control of an unlimited number of SB-900, SB-800, SB-600 and SB-R200 Speedlights.

### **SB-800 AF Speedlight | Nikon**

Then compare the guide numbers. Speedlights that zoom have a GN chart in their user manual, ...

### **Compare Power Rating of Camera Flashes with Guide Numbers**

Zooming from wide to tele on our flash, changes the Guide Number! The spec for the Nikon SB-910 speedlight is given as: Guide number of 34/111.5 (at ISO 100, m/ft., 35-mm zoom head position, in FX format, standard illumination pattern) for high flash output volume. This means that our GN (in feet), is 111.5.

### **Tutorial: How to use the guide number of your flash - Tangents**

Guide Number is a solution to deal with the Inverse Square Law. Flash intensity falls off with distance. Guide Number (GN) is a numerical method used to determine exposure of direct flash for Manual flash power levels, to automatically deal with the Inverse Square Law, making the math be trivial.

### **Understanding Camera Flash Guide Numbers, plus GN Calculator**

Page 35 Guide number (GN) = Shooting distance (m/ft) x Aperture ÷ ISO sensitivity factor . Referring to the guide number table, determine an appropriate flash output level corresponding to the guide number obtained above, then set the same value on the SB-600. ISO sensitivity factors For sensitivities other than ISO 100, multiply the guide number by the factors shown in the table below.

### **NIKON SB-600 INSTRUCTION MANUAL Pdf Download | ManualsLib**

In this quickstart guide, we'll go over all the basics of working with speedlights. On-camera flashes are an indispensable tool in any photographer's gear kit. <p>On-camera flashes are an indispensable tool in any photographer's gear kit.

### **Quickstart Guide to Speedlights | Expert photography blogs ...**

Nikon Speedlights can pivot, rotate and even be positioned off-camera, allowing light direction and intensity to be completely controlled. Greater Distance External flashes can illuminate subjects up to 98\* feet away, nearly 3 times further than your camera's built-in flash.

### **Speedlight Camera Flashes | Nikon**

Easy-to-view LCD with 6 simple-to-understand backlit buttons. Guide Number of 30/98 [ISO100,m/ft], 42/138 [ISO200,m/ft] (at 35mm zoom) Auto zoom of 24 to 85mm, extendable to 14mm with built-in wide-flash adapter. Wide area AF Assist Illuminator. Advanced Wireless Lighting available when used as a remote unit.

### **Nikon | Imaging Products | SB-600**

Page 4 The SB-700 is a high-performance Speedlight compatible with Nikon Creative Lighting System (CLS) with a guide number of 28/39 (ISO 100/200, m) (92/128, ft.) (at the 35 mm zoom head position in Nikon FX format with standard illumination pattern, 20 °C/68 °F). Page 5 Includes information or tips to make Speedlight use easier. Reference to other pages in this manual Tips on identifying CPU NIKKOR lenses CPU lenses have CPU contacts.

### **NIKON SPEEDLIGHT SB-700 USER MANUAL Pdf Download | ManualsLib**

Instruction manual for Nikon Autofocus Speedlight SB-27. Instruction manual for Nikon Autofocus Speedlight SB-27. Skip to main content. Shop by category. Shop by category. Enter your search keyword ... Please enter 5 or 9 numbers for the ZIP Code. Shipping and handling. To. Service.

### **Nikon SB-27 Speedlight User Manual | eBay**

Its guide number is 38 meters / 125 feet at ISO 100 and 35 mm, with a maximum range of 58 m when adjusted at 105 mm. The SB-800 is part of Nikon's Creative Lighting System (CLS) and features the intelligent-TTL (i-TTL) exposure mode.

### **Nikon Speedlight - Wikipedia**

The SB-900 is Nikon's biggest flash yet. It's not unmanageable, but it's bigger than the SB-400, SB-600or SB-800. The SB-900 is a flash for full-time newsmen and wedding shooters. It's a poor choice for general photography, for which no flash at all is best, and your built-in flash is usually perfect for daytime fill.

### **Nikon SB-900 - Ken Rockwell**

The SB-700 is a high-performance Speedlight compatible with Nikon Creative Lighting System (CLS) with a guide number of 28/39 (ISO 100/200, m) (92/128, ft.) (at the 35 mm zoom head position in Nikon FX format with standard illumination pattern, 20 °C/68 °F).

### **User's Manual - cdn-10.nikon-cdn.com**

The guide number here (full power setting, ISO 100, and normal-angle coverage) is 37 for calculations made in meters (yellow arrow) and 120 for feet (orange). For instance, on the foot scale, f /4 x 30 ft = 120, as do both f /8 x 15 ft and f /16 x 7.5 ft. In meters, f /1.4 x 26 m = 37 as do f /22 x 1.7 m and every combination between.

### **Guide number - Wikipedia**

The SB-910 is a high-performance Speedlight compatible with Nikon Creative Lighting System (CLS) with a guide number of 34/48 (ISO 100/200, m) (111.5/157.5, ft) (at the 35 mm zoom head position in Nikon FX format with standard illumination pattern, 20 °C/68 °F).

### **User's Manual - cdn-10.nikon-cdn.com**

36 (40 - 1/3) 24mm. 64 (56 + 1/3) 35mm. 71 (80 - 1/3) 85mm. 100 (110 - 1/3) This is about one stop less than specified, which is how almost all Japanese flashes measure. All the manufacturers cheat about the same amount, hoping you won't notice a stop lost on print film.

### **Nikon SB-600 SB600 - Ken Rockwell**

High output flash with a guide number of 34.5 in FX format and 41 in DX format\* \* At ISO 100, m/ft, 35mm zoom head position, standard illumination pattern.