



**NIKON
SB 5000
SPEEDLIGHT**



**Powerful and multifunctional: SB-5000
Speedlight with radio-controlled system**



For the first time in a Nikon Speedlight, the SB-5000 is compatible with radio-controlled communication. Since it is less vulnerable to obstacles than a conventional optical-controlled system, and unaffected by the brightness of the environment, employing the SB-5000 for your

remote units in wireless multiple-flash photography gives you greater freedom in your lighting (radio-controlled Advanced Wireless Lighting^{*1}). What's more, the Speedlight now comes equipped with a cooling system, which prevents overheating of the flash panel from consecutive firings. As a result, the SB-5000 can fire consecutively for longer than conventional models, without flash cool-down time between bursts, all while featuring a powerful output at the guide number of 34.5 m/113 ft².

*1 Radio-controlled AWL with the D5 and SB-5000 units requires WR-R10 Wireless Remote Controller and WR-A10 WR Adapter. The WR-R10's firmware must be ver. 3.00 or later.

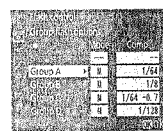
*2 ISO 100, at 35 mm zoom head position, in FX format, standard illumination pattern.

**Unified flash control enables Speedlight
operation and setting changes via computer**

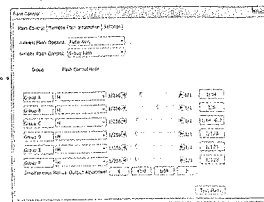
Benefit from faster, more convenient access to flash settings from the camera as well as your computer via unified flash control. Whether a single SB-5000 is mounted onto your D5, or SB-5000 unit(s) are being used remotely in radio-controlled Advanced Wireless Lighting flash settings can be accessed from the camera or a computer connected to the camera using Camera Control Pro 2 software*. Any setting changes made from either the camera, computer or the SB-5000 itself will be shared among the devices. Also, you can store flash settings on memory cards using the camera's "Save/load settings" menu and share them with multiple D5 cameras.

* Version update required for Camera Control Pro 2 (Ver. 2.23.0 or later).

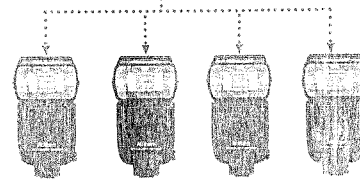
Camera monitor



Computer (Camera Control Pro 2)



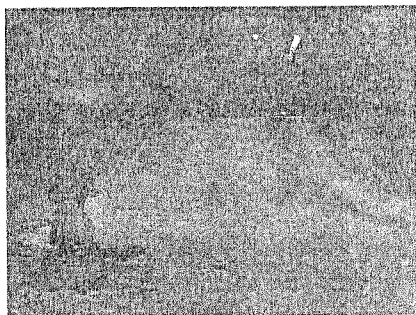
Configuration



SB-5000

**Further evolution:
Nikon Creative Lighting System**

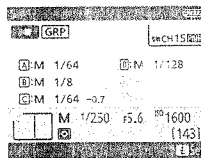
Radio-controlled Advanced Wireless Lighting × Unified flash control



For the left-page photo, half of the lights at the venue were turned off to dramatically illuminate the subject by Speedlights. Via radio control, the photographer fired two groups of Speedlights — three units placed on the left side of the picture and two on the right. Although the units were approx. 30 m/98 ft away from the camera, the firings were accurate during continuous shooting and effectively captured the subject leaping into the air.

**Radio-controlled Advanced Wireless Lighting
for endless flash shooting possibilities**

A radio-controlled system enables wireless multiple flash photography when conventional optical control is difficult due to obstacles, long distances or bright sunlight. With the optional WR-R10



Newly incorporated "Flash Info" screen

Wireless Remote Controller^{*1} attached, the D5 can handle remote flash units^{*2} via radio-controlled communication (communication distance is up to approx. 30 m/98 ft^{*3}). Up to 18 remote units^{*4} can be managed this way, so you can expect more flexibility in highly advanced lighting. With the interactive communication between the camera and flash units, you can conveniently check each remote unit's conditions on the D5 monitor in your hands. It is also possible to perform Advanced Wireless Lighting using both radio-controlled and optical-controlled units (up to three groups) by simply attaching a conventional, optical-control Nikon Speedlight (as a master or commander unit)^{*5} and a WR-R10 (as a commander) onto your D5.

*1 Requires optional WR-A10 WR Adapter. The WR-R10's firmware must be ver. 2.00 or later.

*2 Must be SB-5000 Speedlight.

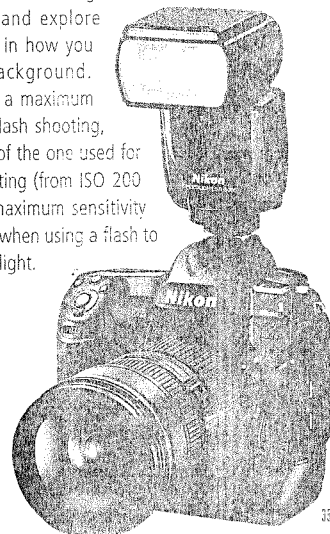
*3 Approximate range at height of about 1.2 m/4 ft; varies with weather conditions, presence of obstacles and radio communication conditions.

*4 This requires you to select the same channel for the WR-R10 attached to the D5 and all remote SB-5000 units and link-mode setup.

*5 Limited to SB-R10, SB-900, SB-800, SB-700, SB-500 or SB-800.

**Auto ISO control options
help attain exposures you need**

When using auto ISO control during flash photography, you can select the target for correct exposure as "Subject and background" or "Subject only" in the custom menu. In the former option, the camera automatically controls the sensitivity to render both the main subject and background in a more appropriate exposure. This helps when you want to render a night landscape brightly as a background. In the latter option, the camera calculates to obtain an optimal exposure of the main subject alone by altering the sensitivity when the flash output is too high or low. Take advantage of both options and explore your creativity in how you render the background. You can select a maximum sensitivity for flash shooting, independently of the one used for non-flash shooting (from ISO 200 to Hi 5). The maximum sensitivity can be set low when using a flash to add volume of light.



04

FILE NO. CMS/LP/17/SO/03/026

GEO N830



C
carbon

Mg
magnesium

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FILE NO CMS/LP/A/SC/03/026

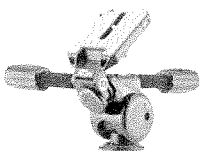


CNET > Photography > Velbon PH-275 - tripod head > Specs

Velbon PH-275 - tripod head Specifications

OVERVIEW

USER REVIEWS



Velbon PH-275 - tripod head

Part Number: PH-275

HEADER /

Brand	Velbon
Product Line	Velbon
Model	PH-275
Packaged Quantity	1

DIMENSIONS & WEIGHT /

Height	5.9 in
Weight	2.87 lbs

GENERAL /

Manufacturer	Velbon Tripod Co. Limited
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Where to Buy

Velbon PH-275 - tripod head

Part Number: PH-275

Visit manufacturer site for de