All the subtlety, all the drama

In atmospheric settings, flash photography heightens the beauty of the moment. Radio communication makes even elaborate lighting set-ups feel effortless, allowing your creativity to take control.

© Dave Black
Photography is all about working with light. Take control of the light, and everything changes. Drab settings become instantly dramatic. A seemingly mundane moment turns into something unforgettable.

For photographers, working with flash can be a liberating experience. It’s a way of unlocking the full potential of the scene in front of you — of bending, or even rewriting, the rules. With a few Nikon Speedlights in your bag, you’ll have a wealth of creative options at your disposal every time you shoot.

Portable and highly adaptable, Speedlights let you devise imaginative, multi-angle lighting setups with minimal hassle. That’s thanks to the power and flexibility of Nikon’s Creative Lighting System (CLS), which provides intuitive, highly accurate flash metering, combined with the ability to control multiple Speedlights wirelessly.

And it just got even better. The new SB-5000 Speedlight marks the dawn of an exciting new phase for CLS, and for flash photography in general. For the first time, it’s possible to control Speedlights via radio waves, enabling reliable communication over far greater distances (up to 30 m/100 ft), and without having to worry about physical obstacles.

With the power to control up to 6 groups of Speedlights at once, even the most ambitious lighting designs are now feasible. What’s more, enhanced high-speed sync accuracy and quicker flash recycle rates allow you to capture fast-moving subjects like never before.

Flash photography has the power to transform your images. And with Nikon’s improved Creative Lighting System, the possibilities are as limitless as your imagination.

Primetime action
Challenging, fast-paced environments are no problem for Speedlights. Even shooting split-second action over long distances, your gear won’t place limits on your ambitions any more.

Control the light. Expand the possibilities.

A pair of mounted Speedlights acts as the key light on the dancer, as additional flash units positioned in the front and rear illuminate the foliage behind. With radio communication, there are no line-of-sight issues. Accurate high-speed sync freezes the action, while a high ISO setting makes it possible to capture every nuance of the ethereal surroundings.

The photographer shoots from the towboat, while five Speedlights on an auxiliary boat combine to create a concentrated hard light on the wake boarder. Instantaneous communication over long distances is vital to achieving this shot. With the available natural light falling fast, rapid flash recycle times are also invaluable.
More flexible lighting control with various advanced functions

Nikon Creative Lighting System (CLS) is Nikon's original flash system that utilizes optimized communication between Speedlights and cameras. A variety of advanced features achieved via a combination of Speedlights and CLS-compatible cameras remarkably expands the possibilities of flash photography. CLS is composed of versatile functions as shown below. (Available functions differ depending on the combination of Speedlights and cameras.)

- *CLS-compatible cameras: FX-format Nikon cameras, FM-2, FM-2n, FA, and FM-3a digital cameras.
- *Radio control functions are supported for up to two groups (A and B) of remote flash units when the WR-R10 is used. Up to two groups (A and B) are supported with the WR-R11a, WR-R11b, and WR-T10.

**Wireless Flash System**

- CLS (Creative Lighting System)
- Radio control
- Optical control
- Advanced Wireless Lighting (Radio control) (optional)

**Advanced Wireless Lighting**

- Wireless Flash System
- Radio control
- Optical control
- Advanced Wireless Lighting (Radio control) (optional)

**Advanced Wireless Lighting**

- *CLS-compatible cameras: FX-format Nikon cameras, FA, and FM-3a digital cameras.
- *Radio control functions are supported for up to two groups (A and B) of remote flash units when the WR-R10 is used. Up to two groups (A and B) are supported with the WR-R11a, WR-R11b, and WR-T10.

**Functions that support camera functions during flash photography**

- AF-assist illumination for multi-point AF
- Modeling illumination
- Flash color information communication
- Flash Value (FV) lock
- Advanced Flash control
- Auto FP high-speed sync
- Advanced Wireless Lighting (Radio-controlled)
- Optical control
- Advanced Wireless Lighting (Optically-controlled)
- Radio-controlled
- Optical control
- Advanced Wireless Lighting (Radio-controlled)

**Functions related to flash control and firing**

- Flash Value (FV) lock
- Flash color information communication
- Modeling illumination
- Advanced Wireless Lighting: (Radio-controlled, Optically-controlled)
- Radio-controlled

**Radio-controlled Advanced Wireless Lighting**

With the WR-R11a/WR-R11b Wireless Remote Controller attached to the camera (Z 7 II, Z 7, Z 6 II, Z 6, Z 5, D5, D6, D850, D780, D500) as a commander, radio-controlled Advanced Wireless Lighting is available by locating remote flashes more flexibly than with an optically-controlled system, even when they’re out of view, behind obstacles or in bright ambient light.

- The WR-R11a fits cameras with a 10-pin remote terminal.
- The WR-R11b fits cameras with an accessory terminal.
- The WR-R10 can be used as an optically-controlled commander.
- Up to ten groups (A-F) using 15 units can be set as remote flash units.
- Wireless multiple flash photography without using a master flash is also possible.

**Optically-controlled Advanced Wireless Lighting**

Wireless multiple flash photography with an optically-controlled system is enabled via the CLS-compatible camera and Speedlights. Also, a built-in flash with commander function can be used.

- Up to three groups (A, B, C) of remote flashes can be set. There is no limit to the number of remote units in each group, however, up to fifteen for each group is recommended.

**Simultaneous use of optically-controlled and radio-controlled systems**

Both the optically-controlled system and radio-controlled system with the WR-R11a/WR-R11b Wireless Remote Controller can be used simultaneously.

- *Only the SB-5000 can be used as a remote flash with the radio-controlled system.
- *The WR-R11b is required when using with the Z 7 II, Z 7, Z 6 II, Z 6, Z 5, D5, D6, D850 and D780. The WR-R11a is required when using with the Z 6, D5, D6, D850 and D500. Remote flashes of groups A, B and C are optically controlled, while those of groups D, E, and F are radio controlled. The SB-5000 cannot be used as a master flash with the optically-controlled system.
- *When using with the D500, the WR-R11b is required. The optically-controlled system is available for up to two groups (groups A and B) of remote units, while the radio-controlled system controls up to three groups (groups D, E, and F). The optically-controlled system uses the built-in flash as a master flash.

**Other functions of Speedlights**

- Standard TTL Flash
- Non-TTL auto flash
- Distance-priority manual flash
- Auto power zoom function
- Bounce flash

**Auto power zoom function**

This feature allows the angle of illumination to be automatically adjusted as the lens is zoomed in or out.

**Bounce flash**

When the flash head is rotated to bounce flash position, you can bounce the flash off the ceiling or a wall to soften shadows and produce a more natural-looking portrait.

**Standard TTL Flash**

A camera meters reflected light from subjects via monitor pre-flashes before the main flash, then analyzes the information and adjusts the flash output. The monitor pre-flash amount is optimized for more precise flash output adjustment. When a G-/D-/E-type lens is attached, the distance information from the lens is sent to the camera, so that you can confirm the lighting at the shooting distance.

**Non-TTL auto flash**

When the main flash is on, the flash sensor on the Speedlight and controlled for appropriate exposure.

**Distance-priority manual flash**

When choosing Distance is set, the Speedlight automatically controls the flash output according to the aperture set. You can take pictures while retaining the same flash exposure even with different apertures.
### Speedlight Compatibility

#### Available functions with a combination of Speedlights and CLS-compatible cameras

<table>
<thead>
<tr>
<th>Speedlight</th>
<th>Camera</th>
<th>i-TTL Flash Control</th>
<th>Remote-controlled</th>
<th>Optional Flashlight/LED Light</th>
<th>Manual Flash</th>
<th>Red-eye Reduction</th>
<th>Auto Aperture Flash</th>
<th>Auto FP high-speed sync</th>
<th>Unified Flash Control</th>
<th>Remote Flash/Commander</th>
<th>Remote Flash/Commander</th>
<th>Remote Flash/Commander</th>
<th>Remote Flash/Commander</th>
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<tbody>
<tr>
<td>SB-5000</td>
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<td>SB-900</td>
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</table>

#### Combinations of camera and Speedlights with Advanced Wireless Lighting

<table>
<thead>
<tr>
<th>Radio-controlled system</th>
<th>Camera</th>
<th>Master flash/commander</th>
<th>Remote flash</th>
<th>Commander</th>
<th>Group A</th>
<th>Group B</th>
<th>Group C</th>
<th>Group D</th>
<th>Group E</th>
<th>Group F</th>
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<td></td>
<td></td>
<td></td>
<td>WR-R10a</td>
<td>SB-500</td>
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<td>WR-R10a</td>
<td>SB-500</td>
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<table>
<thead>
<tr>
<th>Optically-controlled system</th>
<th>Camera</th>
<th>Master flash/commander</th>
<th>Remote flash</th>
<th>Commander</th>
<th>Group A</th>
<th>Group B</th>
<th>Group C</th>
<th>Group D</th>
<th>Group E</th>
<th>Group F</th>
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<td>WR-R10a</td>
<td>SB-500</td>
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</tr>
</tbody>
</table>

#### Simultaneous use of optically-controlled and radio-controlled systems

<table>
<thead>
<tr>
<th>Optically-controlled system</th>
<th>Camera</th>
<th>Master flash/commander</th>
<th>Remote flash</th>
<th>Commander</th>
<th>Remote flash</th>
<th>Remote flash</th>
<th>Group A</th>
<th>Group B</th>
<th>Group C</th>
<th>Group F</th>
</tr>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>WR-R10a</td>
<td>SB-500</td>
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</tr>
</tbody>
</table>

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* Available with a Speedlight only.
* Available with a Speedlight or a Speedlight with advanced wireless lighting.
* Available with a Speedlight and a wireless remote flash.
* Available with a Speedlight and a wireless remote flash for advanced wireless lighting.
* Available with an SB-5000 and an SB-700 when attached to a CPU flash.
* Available with an SB-5000 and an SB-700 and an SB-500 when attached to a CPU flash.
* Available with an SB-5000 and an SB-700 and an SB-500 when attached to a CPU flash.
* Available with an SB-5000 and an SB-700 when attached to a CPU flash.
* Available with an SB-5000 and an SB-700 when attached to a CPU flash.
* Available with an SB-5000 and an SB-700 when attached to a CPU flash.
* Available with an SB-5000 and an SB-700 when attached to a CPU flash.

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*SB-5000, SB-900, SB-50 can be used as a master flash (functions as a commander without firing).
* Simultaneous use of optical and radio flash units for a single flash group is recommendable.

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The Nikon Creative Lighting System

The Speedlight Lineup

SB-5000
Nikon’s flagship Speedlight that fully supports the next-generation Creative Lighting System

- Radio-controlled Advanced Wireless Lighting system realizes wireless multiple flash photography even under bright sunlight or when obstacles block optical control, for improved lighting flexibility
- Cooling system that suppresses heat generation within the flash head is incorporated, providing a greatly increased number of consecutive shots
- Unified flash control function enables setting changes and flash operation using camera menus or a personal computer with Camera Control Pro 2
- Frequently used functions can be accessed quickly with a press of the rotary multi selector or newly adapted [i] button
- Three illumination patterns (standard/even/center-weighted), with increased light distribution accuracy, are available to match every shooting environment
- Automatically detects Nikon FX and Nikon DX formats and selects suitable light distribution angles
- Hard type color filter that is superior in durability and heat resistance is employed (supplied)
- Guide number of 34.5 at 35 mm or 55 at 200 mm (FX format, standard illumination pattern, ISO 100, 23˚C)
- Power zoom function covers wide 24-200 mm (in FX format) zoom range
- AF-assist illumination, compatible with multi-point AF system, covers wide 24-135 mm focal length range
- Minimum recycling time: approx. 1.8 seconds with Ni-MH batteries
- Compatible with SD-9 High-Performance Battery Pack

SB-300
Compact and lightweight Speedlight with bounce flash capability

- Functions as a master or remote flash unit in Advanced Wireless Lighting
- Controls an unlimited number of Speedlights for up to two groups
- Offers four independent channels of wireless control up to 10 m for competitive shooting environments
- Quick wireless control mode allows control of flash output for two remote Flash unit groups
- LCD and layout of controls designed for easy and intuitive operation
- Power zoom covers wide 24-120 mm zoom range (Manual also available)
- Three illumination patterns (standard/even/center-weighted) are available
- Automatically detects Nikon FX and DX formats for suitable light distribution
- AF-assist illumination, compatible with multi-point AF system, covers wide 24-135 mm focal length range

SB-500
Versatile Speedlight with high mobility and flexibility

- Compatible with Advanced Wireless Lighting
- Flash head tilts up to 90° and rotates horizontally 180° to the left and right
- Guide number of 24 at 24 mm (FX format, ISO 100, m)
- High-performance LED light (approx. 100 lx) is incorporated
  - Particularly convenient for movie recording and close-up still shooting
  - Output level selectable in three steps (Low, Mid, High)
  - Illumination with surface light source utilizing a diffuser for soft lighting
  - With the color temperature of 5400K, natural auxiliary light is ensured
  - Color information communication function automatically sets the optimal white balance when attached to the D810 or D750
  - Superior color rendering performance for faithful reproduction of subject’s color
- Compatible with readily available R6/AA-size batteries

SB-700
High-performance versatile Speedlight brings simplicity to on-camera, remote and multiple flash photography

- Functions as a master or remote flash unit in Advanced Wireless Lighting
- Controls an unlimited number of Speedlights for up to two groups
- Offers four independent channels of wireless control up to 10 m for competitive shooting environments
- Quick wireless control mode allows control of flash output for two remote Flash unit groups
- LCD and layout of controls designed for easy and intuitive operation
- Power zoom covers wide 24-120 mm zoom range (Manual also available)
- Three illumination patterns (standard/even/center-weighted) are available
- Automatically detects Nikon FX and DX formats for suitable light distribution
- AF-assist illumination, compatible with multi-point AF system, covers wide 24-135 mm focal length range

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© Paul Demol
R1C1/R1 Close-up Speedlight Kit

The ultimate Speedlight system for creative, wireless close-up photography

**R1C1: Close-up Speedlight Commander Kit (SU-800, two SB-R200s and all the accessories)**

- **R1:** Close-up Speedlight Remote Kit (Two SB-R200s and all the accessories)

**R1C1**
- Up to three remote groups and four channels using SU-800 as a commander and SB-R200s as remote units can be arranged to enable creative lighting from the left, right, above or below your subject
- **Settings** are easily made and confirmed on the SU-800’s LCD panel from the camera’s position
- **SB-R200 units** can be tilted up to 60 degrees to accommodate lenses with short working distances

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**Flash Accessories**

- **SW-12 Diffuser**
  - This milky-white panel diffuses light from a flash and softens shadows.
  - Allows attachment of items such as a positioning adapter or crossbar.

- **SW-C1 Flexible Arm Clip**
  - Always attachment of items such as a diffuser. Can be attached to the guide groove of the SX-1 Attachment Ring.

- **AS-20 Speedlight Stand**
  - This tripod foot fits the SB-R200 unit to the camera hot shoe.

- **SD-3R IR Panel for Built-in Flash**
  - This attaches to the SB-3 series speedlight for remote control.

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**SB-R200 Wireless Remote Speedlight**

Also available as a separate unit

- For D7500, D7500, D7500, D750, D5000, D5000, D5000, D3100, D3100, D3100, D3100

- Two SB-R200 units are included with both the R1C1 and the R1. Each unit features a guide number of 10 (ISO 100, or 14 (ISO 200, m). When attached to a lens via the SX-1, the flash head can be tilted up to 60 degrees toward the optical axis of the lens or up to 45 degrees away.

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**SU-800 Wireless Speedlight Commander**

Also available as a separate unit

- For D7500, D7500, D7500, D750, D5000, D5000, D5000, D3100, D3100, D3100

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**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>SU-800 Speedlight Commander</th>
<th>SB-R200 Wireless Remote Speedlight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Guidance</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Electronic)</td>
<td></td>
<td>(Manual)</td>
</tr>
<tr>
<td><strong>Guide number</strong></td>
<td></td>
<td>14.5 (at 35 mm zoom head position, in FX format, standard illumination pattern, 23°C)</td>
</tr>
<tr>
<td><strong>Guide number</strong></td>
<td></td>
<td>18</td>
</tr>
<tr>
<td><strong>Angle of illumination</strong></td>
<td></td>
<td>Power zoom 24 to 200 mm, 14 mm with wide panel</td>
</tr>
<tr>
<td><strong>Illumination pattern</strong></td>
<td></td>
<td>3 illumination patterns (standard/even/center-weighted)</td>
</tr>
<tr>
<td><strong>Other available functions</strong></td>
<td></td>
<td>Test firing, monitor pre-flashes, AF-assist illumination for multi-point AF, and modeling illumination</td>
</tr>
<tr>
<td><strong>Minimum recycling time</strong></td>
<td></td>
<td>Approx. 3.5 seconds (manual at full)</td>
</tr>
<tr>
<td><strong>Number of flashes</strong></td>
<td></td>
<td>Approx. 100 (with alkaline batteries)</td>
</tr>
<tr>
<td><strong>Power source</strong></td>
<td></td>
<td>Four R6/AA-size batteries; SD-9 High-Performance Battery Pack</td>
</tr>
<tr>
<td><strong>Other features</strong></td>
<td></td>
<td>LED sensitivity/manual setting; 3 illumination patterns (standard/even/center-weighted)</td>
</tr>
<tr>
<td><strong>Dimensions (W x H x D)</strong></td>
<td></td>
<td>35.0 x 120.0 x 126.5 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td></td>
<td>Approx. 1,200 g</td>
</tr>
</tbody>
</table>

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**SU-800 Wireless Speedlight Commander**

- **Transmission mode:** Infrared pulse-emitting communication using a flash discharge tube
- **Transmission range:** Approx. 20 m for the SB-5000, SB-700 and SB-500 and approx. 4 m for the SB-R200 at normal setting
- **Number of channels:** 4
- **Number of groups:** 4
- **Number of transmissions:** Approx. 1,200
- **Transmission interval:** Approx. 1 second
- **Flash light wavelengths:** Approx. 600 to 1,000 nm (infrared ray)
- **Flash coverage:** Approx. 40° (vertical), approx. 78° (horizontal)
- **Display:** LCD, read-out, ready-light
- **AF-assist illumination for multi-point AF:** Approx. 10 m at center area using a 50mm f/1.4 lens
- **Power source:** One 3V CR123A lithium battery
- **Dimensions (W x H x D):** Approx. 68 x 86 x 58 mm
- **Weight:** Approx. 180 g

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**SB-R200 Wireless Remote Speedlight**

- **Electronic construction:** Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry (for wireless remote flash unit only)
- **Guide number:** 10 (ISO 100, m), 14 (ISO 200, m)
- **Angle of coverage:** 24 mm
- **Flash mode:** - TTL - D-TTL - TTL (Manual) full to 1/64 output (close-up), full to 1/128 output (frontal)
- **Min. recycling time:** Approx. 6.0 seconds (Manual at full)
- **Number of flashes:** Approx. 100 (Manual at full)
- **Flash head tilt angle:** Down to 90°, or up to 45°
- **Mounting foot:** Dedicated shoe for SX-1 Attachment Ring or AS-20 Speedlight Stand
- **Target light:** White LED
- **Display:** Ready-light
- **Power source:** One 3V CR123A lithium battery
- **Dimensions (W x H x D):** Approx. 97 x 75 x 55 mm
- **Weight:** Approx. 120 g

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**Notes:**

- *1 When used as a remote unit
- *2 Firmware can be updated from camera.
Enhanced operability and ergonomics ensure comfortable vertical shooting, while providing improved camera-less balance. Holding two EN-EL15b Rechargeable Li-ion Batteries enables up to approx. 1.5x longer battery life over that of the camera body alone. USB power delivery to the MB-N11 is possible when it is attached to the camera.

Batteries enables up to approx. 1.9x longer battery life for longer use. Featuring magnesium alloy for its exterior, AA-size alkaline/Ni-MH/lithium batteries. The EH-5b AC Adapter with EP-5B Power Connector is also an option for Df, D5600, D5300, D3500, D3400.

These rechargeable batteries provide extended life and consistent power, even in colder conditions.

Software + Your Workflow Efficiency
Powerful tools for effective image creation

Capture NX-D
Software exclusively created to develop Nikon’s original RAW (NEF) files.

NX Studio
Image-processing software that integrates the functions of ViewNX-i and Capture NX-D, allowing the seamless viewing, processing, and editing of images.

SnapBridge
Establishes a constant connection between a Nikon camera and compatible smart device via Bluetooth®.

Camera Control Pro 2
Enables remote operation of a Nikon digital camera from a computer.

ViewNX-i / ViewNX-Movie Editor
ViewNX-i collaborates with Capture NX-D for detailed still-image adjustments, and with ViewNX-Movie Editor for editing movies.

Webcam Utility
Enables a Nikon camera for livestreaming or web video conferences with the best quality video output when the camera is connected to a computer via USB.

NX Tether
Computer software for tethered photography with simple and smooth operation.
The Wireless Transmitters enable image data transfer via high-speed wireless LAN to a computer or FTP server. With the combination of a compatible camera and wireless transmitter, "FTP upload" mode, "image transfer" mode*, "Camera control" mode**, "HTTP server" mode, "Synchronized release" mode can be used:

- "FTP upload" mode: Image data are transmitted to the specified FTP server. When using this mode, a wireless transmitter is required. Wireless Transmitters are compatible with Z 9, Z 7II, Z 7, Z 6II, Z 6, D850, D810/D810A, D780, D750, D500, D5600, D5500, D5000, D3500, COOLPIX P1000.
- "Synchronized release" mode: Synchronized release of a camera’s shutter is performable. When the D500 that is not equipped with wired LAN terminal is synchronized with a master camera that has a WR-1 attached**, remote control of each group of camera separately, and Interval Timer Photography. Remote shooting with a combination of WR-R11a/WR-R11b and WR-T10 is available. When WR-1 is configured as a transmitter and another WR-1 or WR-R11a/WR-R11b*5 as a receiver, which is attached to the Z 9, Z 7II, Z 7, Z 6II, Z 6, Z 5, D6, D5, Df, D850, D810/D810A, D780, D750, D500, D5600, D5500, D5000, D3500, COOLPIX P1000, it is possible to view or change the camera settings using the display of the transmitter WR-1.
- "Camera control" mode*: Camera and wireless transmitter are connected. Images taken with the camera can be transmitted wirelessly to a Wi-Fi equipped device* such as a smartphone or tablet. You can easily share images via social networking services (DNS), or attach them to emails. Also, its remote shooting function enables release of the camera’s shutter using a smartphone as a live-view display, allowing a flexible shooting angle. Compatible OSs: iOS and Android™ OS.
- "HTTP server" mode*: Wireless Mobile Utility that can be downloaded from the Google Play™ Store is required. Groups, Albums and Google Photos are registered transmitters or transmitters of Google Inc.

Further enhanced convenience using radio transmission

- "Image transfer" mode*: Wireless Transmitter Utility must be installed on computers (can be downloaded from Nikon’s website).

Images taken with the camera can be transmitted wirelessly to a Wi-Fi equipped device* such as a smartphone or tablet. You can easily share images via social networking services (DNS), or attach them to emails. Also, its remote shooting function enables release of the camera’s shutter using a smartphone as a live-view display, allowing a flexible shooting angle.

Compatible OSs: iOs and Android™ OS.

Movie recording is also possible**.

* WR-R11a, WR-R11b, WR-T10 and WR-1 are used in place of the WR-R11a and WR-T10 units in use. Maximum number of controllers that can be paired: 6/5/4 (WR-R11a/WR-T10) or 2/1/1 (WR-1).
** Approximate range at height of about 1.2 m; varies with weather conditions and presence or absence of obstacles.
*** Only a camera with a ten-pin remote terminal can be employed as a master camera in Synchronized Release. A camera with accessory terminal cannot be a master camera.
**** Possible with Z 9, Z 7II, Z 7, Z 6II, Z 6, D6, D5, Df, D850, D810/D810A, D780, D750, D500, D5600, D5500, D5000, D3500, COOLPIX P1000.
Viewing Attachment + Your Perspective

View with clarity and comfort

**Remote Cords/Remote Controller (ten-pin remote accessories)**

**Remote Cord + Long Exposure**
Getting the most out of steady tripod shooting

**Remote Cords/Remote Controller**

**ML-3 Modulite Remote Control Set**
for Z 9, D6, D5, D850, D810/D810A, D500

The ML-3 offers remote control of two separate channels via an infrared LED beam to enable automatic camera operation from a distance of up to 8 m. Features include auto-triggering and delayed shutter release, as well as single and continuous shooting.

**Remote Cord/Remote Controller**

**MC-36/36A Remote Cord (0.95 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing of a camera, and setting of interval timer and long time exposure. Incorporates an illuminated LED panel.

**MC-30/30A Remote Cord (0.8 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing of a camera with trigger-lock function by keeping the shutter release button depressed — useful for both shooting.

**MC-22/22A Remote Cord (1 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing. A camera, and setting of interval timer and long time exposure. Incorporates an illuminated LED panel.

**MC-21/21A Extension Cord (3 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

For use with MC-21/21A/25/25A/30/30A/36/36A or ML-3.

Connects two cameras for simultaneous or synchronized shutter release.

**MC-23/23A Connecting Cord (0.4 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

For use with MC-23/23A/25/25A/30/30A/36/36A or ML-3.

**ML-7 Remote Control**
for Z 50, Z fc, COOLPIX A1000/P1000/B600

Enables remote firing.

**ML-22/22A Remote Cord (1 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

For use with MC-22/22A/23/23A/25/25A/30/30A/36/36A or ML-3.

**For bulb shooting.**

**Enables remote firing of a camera with trigger-lock function by keeping the shutter release button depressed — useful for both shooting.**

**ML-3**

*ML-3 Remote Control*
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing of a camera with trigger-lock function by keeping the shutter release button depressed — useful for both shooting.

**ML-5**

*ML-5 Remote Control*
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing.

**ML-7**

*ML-7 Remote Control*
for Z 50, Z fc, COOLPIX A1000/P1000/B600

Enables wireless remote shutter release.

**MC-36/36A Remote Cord (0.95 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing of a camera, and setting of interval timer and long time exposure. Incorporates an illuminated LED panel.

**MC-30/30A Remote Cord (0.8 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing of a camera with trigger-lock function by keeping the shutter release button depressed — useful for both shooting.

**MC-22/22A Remote Cord (1 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing. A camera, and setting of interval timer and long time exposure. Incorporates an illuminated LED panel.

**MC-21/21A Extension Cord (3 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

For use with MC-21/21A/25/25A/30/30A/36/36A or ML-3.

Connects two cameras for simultaneous or synchronized shutter release.

**MC-23/23A Connecting Cord (0.4 m)**
for Z 9, D6, D5, D850, D810/D810A, D500

For use with MC-23/23A/25/25A/30/30A/36/36A or ML-3.

**ML-3**

*ML-3 Remote Control*
for Z 9, D6, D5, D850, D810/D810A, D500

Enables remote firing of a camera with trigger-lock function by keeping the shutter release button depressed — useful for both shooting.

**ML-7**

*ML-7 Remote Control*
for Z 50, Z fc, COOLPIX A1000/P1000/B600

Enables wireless remote shutter release.

**ML-7**

*ML-7 Remote Control*
for Z 50, Z fc, COOLPIX A1000/P1000/B600

Enables wireless remote shutter release.
Other Accessories

Filters

Neutral Color NC Filters
These filters serve as lens protectors and do not affect color balance. Multilayer coating diminishes internal reflections and improves color rendition. Available in sizes 52/58/62/67/72/77 mm.

Circular Polarizing Filters II
These filters enable shooting through glass windows and minimize glare from reflective surfaces such as water and glass. They also enhance the appearance of blue skies. Compatible with both color and monochrome photography. Available in sizes 58/62/67/72/77 mm.

Soft Focus Filters
Give your images a moderately soft and beautiful blur effect. Good for various shooting situations, such as portrait. Available in sizes 52/62/67/72/77 mm.

Neutral Color NC Filters
These filters serve as lens protectors and do not affect color balance. Multilayer coating diminishes internal reflections and improves color rendition. Available in sizes 52/58/62/67/72/77 mm.

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Soft Focus Filters
Give your images a moderately soft and beautiful blur effect. Good for various shooting situations, such as portrait. Available in sizes 52/62/67/72/77 mm.

Placing Circular Polarizing Filters
Designed for use with telephoto lenses that provide a slip-in filter holder, these filters reduce glare from non-metallic surfaces such as glass and water. Simply turn the rotating ring on the holder to find the most effective position. These filters do not affect autofocus or auto exposure operation. Both the C-P11 and C-P13 feature a diameter of 52 mm.

HDMI Cable

HC-E1 HDMI Cable

Negative Digitizer

ES-2 Film Digitizing Adapter
For D500, D5600
The ES-2 enables quick, easy conversion of film to digital data. Set the optional Film Digitizing Adapter onto a lens such as the AF-S Micro NIKKOR 60mm f/2.8G ED attached to the camera, insert the film to be digitized in an FH-4 Slip Film Holder or FH-5 Slide Mount Holder, and shoot. The camera’s digitizing function automatically reverses the colors and stores them as JPEG images.

Soft Shutter Release

AR-11 Soft Shutter Release
For Df
By screwing the AR-11 into the release socket on the shutter-release button of the Nikon Df, you can enjoy soft and vibration-free shutter-release operation.

Dot Sight

DF-M1 Dot Sight
For Z 9, Z 7II, Z 7, Z 6II, Z 6, Z 5, D5, D850, D810, D810A, D780, D750, D500, D5600, D5500, D5300, D5200, D5100, D5000, D4000, D4030, COOLPIX A, COOLPIX P, *compatible when the Z NIKKOR 24-70mm f/4 S or smaller lens is attached to the camera body. When using some lenses, detach the lens hood.

Close-up Accessories

PS-6 Slide Copying Adapter
Used with the PB-6 and a NIKKOR lens to make duplicate slides. Cropping of the original slide is possible.

BR-2A Macro Adapter Ring
For Z 9, Z 7II, Z 7, Z 6II, Z 6, Z 5, D5, D850, D810, D810A, D780, D750, D500, D5600, D5500, D5300, D5200, D5100, D5000, D4000, D4030, COOLPIX A, COOLPIX P, *compatible when the Z NIKKOR 24-70mm f/4 S or smaller lens is attached to the camera body. When using some lenses, detach the lens hood.

Camera case compatibility chart

| CF-DC1 | D3500, D3400 |
| CF-DC2 | D5300, D5500, D5600 |
| CF-DC3 | D7500 |
| CF-DC4 | D750, D810, D850 |
| CF-DC7 | D3400, D3500, D5300, D5500, D5600 |
| CF-DC8 | D550, D810, D850 |
| CF-DC9* | Z 7II, Z 7, Z 6II, Z 6, Z 5 |

*Compatible when the Z NIKKOR 24-70mm f/4 S or smaller lens is attached to the camera body. When using some lenses, detach the lens hood.
# System Compatibility

## Flash

- **Speedlights**
  - SB-5000/SB-700/SB-500/SB-300
  - SU-800/SB-R200
- **Flash Accessories**
  - SC-28/SC-29

## Remote Control Accessories

- **ML-3**
- **MC-DC2**
- **MC-21/21A/22/22A/23/23A/25/25A/30/30A/36/36A**
- **ML-L3**
- **ML-L7**

## Power Sources

- **Batteries**
  - EN-EL14a
  - EN-EL15/15a/15b
  - EN-EL15c
  - EN-EL18/18a/18b/18c/18d
  - EN-EL25

- **Battery Chargers**
  - MH-24
  - MH-25/25a
  - MH-26a
  - MH-32
  - MH-33

- **Multi-Power Battery Packs**
  - MB-N10
  - MB-N11
  - MB-D12
  - MB-D16
  - MB-D17
  - MB-D18

- **AC Adapters**
  - EH-5b*/EH-5c*/EH-5d*
  - EH-6c*/EH-6d*/EH-7P/EH-73P

- **Wireless Transmitters/Wireless Mobile Adapters**
  - WT-7/A/B/C
  - WT-6/A/B/C
  - WU-1a

- **Wireless Remote Controllers**
  - WR-1
  - WR-R11a/WR-T10
  - WR-R11b/WR-T10

- **HDMI Cable**
  - HC-E1

- **Negative Display**

- **Finder/Viewfinder Adapter**
  - ES 2

- **Viewing Attachments**

- **Adaptors/Conversions/Exposures**

- **Body Cap**

- **LCD Monitor Covers**

- **Camera Covers**

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*1 AS-1000 Multi Accessory Port Adapter is required.
*2 When connecting the EH-5b to the camera, EP-5A Power Connector (for Df, D5600, D5300, D3400) or EP-5B (for Z 7, Z 6, Z 5, D850, D810/D810A, D750, D500, D7500) is required.
*3 When connecting the adapter to the camera, EP-6 Power Connector is required.
*4 When connecting the adapter to the camera, EP-6a Power Connector (Z 9) or EP-6 Power Connector (D6, D5) is required.
*5 DK-18 Eyepiece Adapter is required.
*6 DK-22 Eyepiece Adapter is required.
Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. September 2021 ©2021 Nikon Corporation

TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT.