Bounce angle index

<PUSH>
Bounce lock release button (p.17)

<SH/ST>
High-speed sync (FP flash)/Shutter curtain synchronization button (p.16)

Battery compartment cover (p.8)

<ZOOM/شفط
Zoom button/Wireless set button (p.18/27, 28)

Power switch (p.10)
<OFF> : Power off
<ON>  : Power on

LCD panel

* <C.Fn>/C.Fn>
LCD panel illumination/Custom Function setting button (p.6/20)

<PILOT>
Pilot lamp/Test firing/Wireless slave auto power off cancel button (p.10/25)

Flash exposure confirmation lamp (p.11)

<MODE>
Flash mode/Slave setting button (p.11, 19/29)

* <Select/Set button

<+/-> button

Wireless selector (p.9, 24)
<OFF> : Wireless off (for on-camera flash)
<SLAVE> : Slave unit

Asterisked buttons have a timer that keep the button's function active for 8 sec. (8) after you let go of the button. The <Select/Set button illumination lasts for 12
LCD Panel

- Manual flash output level
- Flash exposure compensation amount
- <M> Manual zoom
- <ETTL/TTL> E-TTL (I)/TTL autoflash
- Flash exposure compensation
- <Fn> High-speed sync (FP flash)
- <M> Manual flash
- <Fn> Custom Function
- <Fn> Second-curtain sync

Zoom focal length
- Aperture
- Max. flash range
- Custom Function No.
- Custom Function setting

<Fn> Auto zoom for image size
- Indicator (meters)
- Indicator (feet)

Slave ID
- <SLAVE> Slave
- <CH.> Channel

To illuminate the LCD panel, press the < Fn > button.
The items actually displayed depend on the current settings.
Attaching to the Camera

1. **Loosen the locking ring.**
   - Turn the locking ring as shown by the arrow to loosen it.

2. **Attach it to the camera.**
   - Slip the Speedlite's mounting foot all the way into the hot shoe.

3. **Tighten.**
   - Turn the locking ring as shown by the arrow. The locking pin will protrude from the mounting foot to further secure the attachment.
   - To detach the Speedlite, loosen the locking ring until the locking pin disengages. Then slip the Speedlite out of the hot shoe.

⚠️ Before attaching or detaching the Speedlite, be sure to turn off the Speedlite.

**Wireless Selector Settings**

The wireless selector is for switching between normal flash shooting and wireless flash shooting. For normal flash shooting, be sure to set the wireless selector to <OFF>.
Bounce Flash

By pointing the flash head toward a wall or ceiling, the flash will bounce off the surface before illuminating the subject. This can soften shadows behind the subject for a more natural-looking shot. This is called bounce flash.

Set the Bounce Direction

Hold down the <PUSH> button and turn the flash head.

If the flash coverage is set automatically, the flash coverage will be set to 50mm.

The LCD panel will also display <- > mm. (p.18)

- You can also set the flash coverage manually.

- If the wall or ceiling is too far away, the bounced flash might be too weak and result in underexposure.
- The wall or ceiling should be a plain, white color for high reflectance. If the bounce surface is not white, a color cast may result in the picture.
- After you take the shot, if the flash exposure confirmation lamp does not light, use a larger aperture opening and try again. With a digital camera, you can also increase the ISO speed.
Flash Exposure Compensation

You can adjust the flash output as easily as normal exposure compensation. Flash exposure compensation can be set up to ±3 stops in 1/3-stop increments. (If the camera’s exposure compensation is set in 1/2-stop increments, flash exposure compensation is set in 1/2-stop increments.)

1. Press the < ttk > button until the < ttk > icon and compensation amount start blinking.

2. Set the flash exposure compensation amount.
   - Press the < ttk > button to set the amount.
   - To cancel the flash exposure compensation, set the amount to +0.

3. Press the < ttk > button.
   - The flash exposure compensation amount will be set.

If flash exposure compensation has been set with both the Speedlite and camera, the Speedlite’s flash exposure compensation amount will override the camera’s.

Using < ttk >

This is for setting various numeric settings. Pressing the < ttk > (plus) button increases the number, while the < ttk > (minus) button decreases the number.
High-Speed Sync

With high-speed sync, you can use flash with all shutter speeds. This is convenient when you want to use aperture priority for fill-flash portraits.

Press the $\text{\textless} \text{H/\textgreater}$ button so that $\text{\textless}$ is displayed.
- Check that the $\text{\textless}$ icon is lit in the viewfinder.
- If you set a shutter speed that is the same or slower than the camera's maximum flash sync speed, $\text{\textless}$ will not be displayed in the viewfinder.
- With high-speed sync, the faster the shutter speed, the shorter the effective flash range will be. Check the LCD panel for the maximum flash range for the respective shutter speed.
- To return to normal flash, press the $\text{\textless} \text{H/\textgreater}$ button so that $\text{\textless}$ icon turns off.

Second-Curtain Sync

With a slow shutter speed, you can create a light trail following the subject. The flash fires right before the shutter closes.

Press the $\text{\textless} \text{H/\textgreater}$ button so that $\text{\textless} \text{\textgreater}$ is displayed.

- Setting the shooting mode to "bLb" will make it easier for second-curtain sync.
- To return to normal flash, press the $\text{\textless} \text{H/\textgreater}$ button so that the $\text{\textless} \text{\textgreater}$ icon turns off.
- With E-TTL II/E-TTL, the flash will fire twice even with a slow sync speed. The first flash is the preflash.
M Manual Flash

You can set the flash output from 1/64 power to 1/1 full power in full-stop increments.

Use a hand-held flash meter to determine the required flash output to obtain a correct flash exposure. Be sure to first set the camera’s shooting mode to <Av> or <M>.

1 Press the <MODE> button so that <M> is displayed.

2 Set the flash output.
   - Press the <↓> button.
   - The flash output display will blink.
   - Press the <↓> button to set the flash output, then press the <↓> button.
   - Press the shutter button halfway to see the effective flash range displayed.