

ELECTRONIC FLASH EF-630

The SIGMA ELECTRONIC FLASH EF-630 is a multifunctional clip-on type flash, which offers a greater output of light and is designed to work with current digital cameras. Among the diverse features loaded on this flash is TTL exposure control as standard as well as high-speed sync, rear-curtain sync and wireless flash functions. Meanwhile, the Autozoom function, bounce-flash function and Catch-light Panel of the EF-630 are perfect for various kinds of photography. The rear LCD offers an intuitive user interface for fast and easy operation.



Case, Flash Stand (FS-31) supplied

[Key features]

Equipped with new TTL Auto Flash Exposure systems

The EF-630 is designed to work with the latest TTL auto exposure systems of most well-known manufacturers' digital SLR cameras, allowing auto TTL exposure control for bounce photography in conjunction with a diffuser or reflector.

Intuitive user interface for ease of use

The new dot matrix liquid crystal display ensures improved visibility of menu functions. Moreover, the D-Pad and dial on the side of the flashgun make changing settings easier than ever. An intuitive user interface enhances the compatibility between the EF-630 flash and the SIGMA sd Quattro series. The flash is designed to disengage easily by one-click on the shoe lock lever. In addition, a flash sync terminal and a notification sound when the flashgun is fully charged improve the ease of use.

Bounce-flash function with movable flash head.

The flash head of the EF-630 can be tilted up by as much as 90° and swivel both left and right by 180°. Bounce photography, where light is reflected off a white wall, ceiling or a reflector increases the range of photographic expression. The flash head can also be tilted down by 7° for close-up shots.

TTL Wireless Flash Function

The TTL wireless flash function will adjust the desired flash exposure automatically even if the EF-630 is disengaged from the camera. Remote control operation is possible between the camera and flash. When multiple flash units are used, the camera calculates the correct exposure automatically.

Modeling Flash function to check for shadows.

The EF-630 also offers a modeling flash function, enabling the user to check for intense reflections and shadows before taking a photograph.

Rear-curtain Sync flash function for natural representation of motion.

When photographing a moving subject, the Rear-curtain Sync mode allows the flash to be triggered immediately before the rear-curtain of the shutter closes. Unlike Front-curtain Sync, this mode records blurred trails behind a moving subject rather than in front for a more natural expression of motion.

Wide-Angle Illumination Coverage

SIGMA has further extended the flash illumination angle of coverage to be compatible with lens of 24mm to 200mm focal length. When the built-in Wide Panel is utilized, the flash covers an angle of up to that of a 17mm lens.

Catch Light Panel

This flash is equipped with a built-in catch light panel, which can highlight the eyes of the subject when the bounce flash mode is activated.

Slave Flash Function

Slave Flash allows the flash to be fired away from the camera by the master unit. The Designated Slave function allows the photographer to use two or more EF-630 flash units simultaneously. It is possible to designate flashguns by using different channel settings. Since the EF-630 is equipped with this function, it can be used with all camera models. In the Normal Slave mode, it is also possible to use the camera's built-in flash or another flash unit as the Master (Flash Exposure must be adjusted manually).

FP Flash function for high shutter speeds.

Flash synchronization speed is usually limited to coincide with the full shutter opening of focal plane shutters, limiting the use of high shutter speeds with flash. The FP flash function makes flash photography possible at shutter speeds greater than the normal synchronization speed. When the lens diaphragm is set to larger apertures to limit depth of field in synchronized daytime shooting, high shutter speeds can be used to balance the daylight and the flashlight at any shutter speed.

*This function is not available with some camera models.

AF assist light for accurate auto-focus in low light conditions.

AF may not function smoothly in dark conditions. However, the AF assist light of the EF-630 allows control of AF even in situations where autofocus is difficult.

* AF assist light is not available with some camera models.

Manual flash power level control

The flash power level of the EF-630 can be set manually from 1/1 to 1/128 to meet the photographer's needs.

Auto Power-Off function prevents power waste

To conserve battery life, the EF-630 will automatically turn off after a certain period of time of non-operation.

Regular firmware updates

Photographers can update the firmware via the newly developed optional FLASH USB DOCK FD-11 (sold separately). The firmware can be updated by attaching the EF-630 to the FD-11 and then connecting the FD-11, via a USB cable, to a personal computer on which the latest version of the exclusive software SIGMA Optimization Pro has been installed.

[Optional Accessory]

FLASH USB DOCK FD-11



This accessory is used to dock EF-630 and update its firmware in the exclusive SIGMA Optimization Pro software. The dock can be connected to a personal computer via a USB cable.

Barcode:

SIGMA 0085126 801564, Nikon 0085126 801557, Canon 0085126 801540

*Release date of Nikon and Canon: TBD

[Specification]

Power source	Four AA Alkaline or AA NiCd or Ni-MH (Nickel Metal Hydride) batteries
Guide Number	63 * (200/fit) ISO100/m (with the zoom head at 200mm)
Illumination angle	Automatically set in accordance with the focal length of the lens, in a range from 24mm to 200mm. Also covers the angle of a 17mm lens when used with the built-in Wide Panel.
Bounce angle (Up)	0, 45, 60, 75, 90 degrees
Bounce angle (Right)	0, 60, 75, 90, 120, 150, 180 degrees
Bounce angle (Left)	0, 60, 75, 90, 120, 150, 180 degrees
Bounce angle (Down)	0, 7 degrees
Dimensions (W X H X D)	79.4mm×148.4mm×121.5mm / 3.1in. X 5.8in. X 4.8 in.
Weight	490g /17.3oz. (without battery)
Corresponding cameras	SIGMA, CANON, NIKON

* The appearance and specifications are subject to change without notice.

Bar Code

SIGMA 0085126 932923, NIKON 0085126 932916, CANON 0085126 932909

*Release date of Nikon and Canon: TBD

[Contact]

For the further information, please find the nearest authorized SIGMA Service Station from the link below.

<http://www.sigma-photo.co.jp/english/network/>

[Information]

SIGMA GLOBAL VISION: <http://www.sigma-global.com>