NISSIN

i60A

Nissin i60A
An Ultra-Compact Flash
without compromise

A palm size high power flash perfectly balance with your camera

Mirrorless cameras and professional compact cameras are becoming more popular than ever before. Nissin Group proudly announces the i60A, a high power, 2.4 GHz wireless Nissin Air System compatible compact flash. The Nissin i60A is available for Canon, Nikon, Sony, Four Thirds, and Fujifilm systems. The ground-breaking design and advanced engineering, has dramatically reduced the size and weight (300g *1) of the flash unit. The i60A is the smallest and lightest in the high-power portable flash market segment.
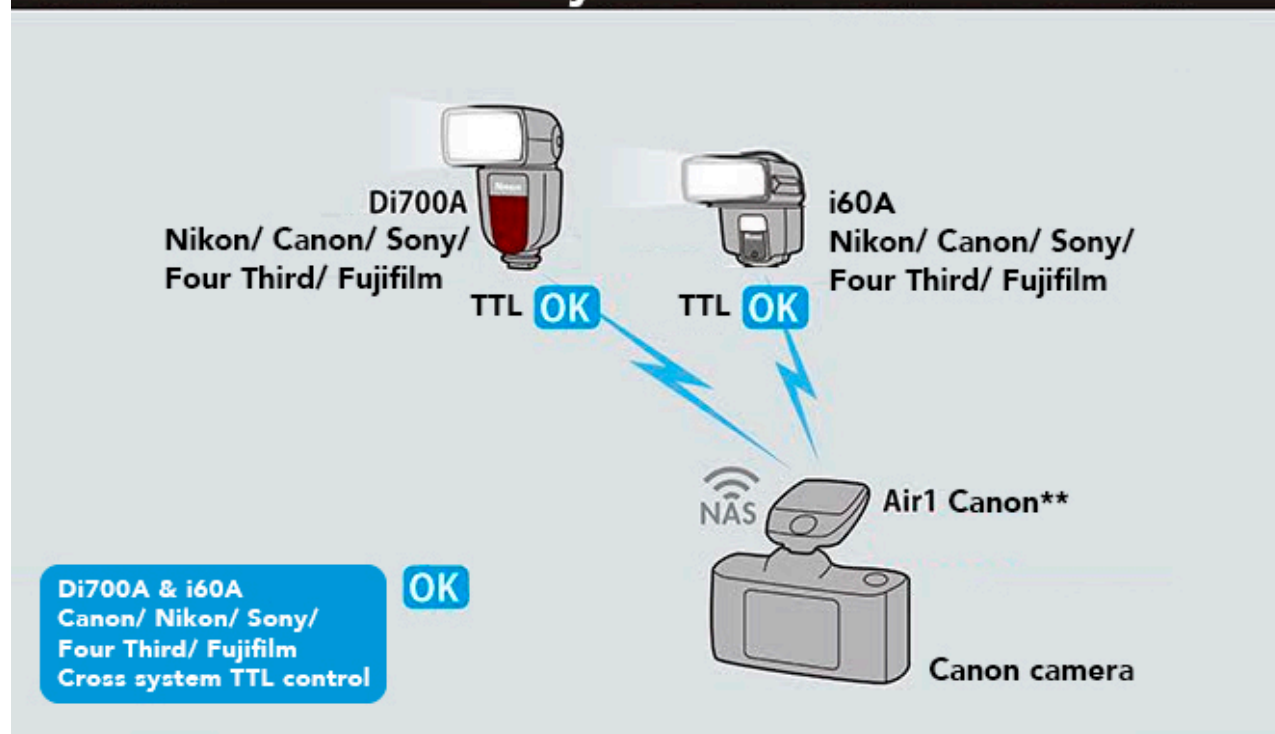
NAS (Nissin Air System) Compatibility (*5)
NAS is Nissin's newly developed 2.4GHz radio transmission wireless flash system. Compared with the traditional optical wireless transmitters, 2.4GHz radio transmission is less susceptible to angle and obstacle limitations and provides coverage of up to 30 meters. (98 feet)
Nissin is famous for thinking outside the box. This includes the IDs technology in our newly developed NAS system. Radio transmission IDs give each of the NAS compatible devices a unique identity, and can be set to prevent misfiring in the event of signal interference on the same channel.
Group A, B, C and Channel 1 to 8 will be available to choose on the i60A flash.

The Nissin Air System is available for Canon, Nikon, Sony, Four Third and Fujifilm version.

60GN High power output and external power pack connectivity
Although the i60A is very compact in size, it can still deliver a high power output of 60GN (at ISO 100, 200mm zoom head position). Also, you can connect your i60A to an external power source to reduce the flash recycle time during constant high power output.

Focal length range coverage of 24-200mm, Soft Box included in package
The zoom range can auto or manually adjusts from 24mm-200mm. The flash comes equipped with a built-in diffuser that gives a 16mm lens coverage. A Soft box is included for the specially designed flash head, to soften the light output and reduce shadows. The user can extend and retract the Fill-in reflector (bounce card) even when the Soft Box is installed.

Professional flash head design
The flash head rotates horizontally 180° to right and left and tilts up 90°. This makes bounce shooting more arbitrary, with more angles that can be used.

Selector dial and Color LCD Display panel
Combined with the Color LCD display and selector dial design, the i60A gives the user the most convenient way to take full control of the flash.

LED Video light
Nissin i60A has a video light function, which has 9 steps of output level adjustment.

Metal hotshoe and Quick release button
The i60A has a durable metal hotshot design (not available in Sony due to limitation of the Multi Interface Shoe design) with a quick release button. It is easy to install and reduces the chance of damage caused by installation.

High-Speed synchronization
Supports up to 1/8,000 seconds shutter speed. (*2)

Traditional (optical) wireless TTL mode
Supports Canon E-TTL/ E-TTL II, Nikon i-TTL and Sony ADI/ P-TTL. Various slave settings offer
Flexible optical wireless flash combination. (*3)

Four size-AA batteries
The i60A operates on 4 AA batteries. This reduces the frequency of changing the batteries and lessens the recycling time.

【Product Information】
　　　　　Product name: Nissin i60A
　　　　　SRP: 330USD
　　　　　Release Date: May 2016
　　　　　　　　　(i60A specification and model design are subject to change before the release date without prior notice.)

【Specifications】

Type	For Canon, Nikon, Sony, Four Thirds and Fujifilm Systems
Guide no. (at ISO 100)	GN60 (at 200mm zoom head position)
Focal length coverage	24mm – 200mm (16mm when using built-in diffuser)
Power source	Four size-AA batteries
Recycling time	0.1- 5.5 seconds
Number of flashes (Approx.)	220- 1500 flashes
LED video light operation time	3.5 hours
Flash Duration	1/800- 1/20,000 second
Color temperature	5,600K
Exposure control	Canon: E-TTL II/ E-TTL Nikon: iTTL Sony: PTTL Four Third: TTL Fujifilm: TTL
Wireless mode	2.4Ghz Nissin Air System radio wireless, Optical wireless TTL slave, non-TTL Slave (SD, SF mode)(*4)
EV compensation on flash	+/- 2EV in increments of 1/3 of EV
Bounce position	Up: 0°- 90° Left: 0°-180°, Right 0°-180°
Flash exposure control	1st & 2nd curtain synchronization, High speed synchronization, redeye reduction, slow synchronization (depends on camera), FE/ FV lock (set on camera)
AF-assist beam effective range	0.7- 5 meters
Operation panel	Color LCD with dial control
Manual mode power ratio	1/256- 1/1 with 1/3 step selection
Mode	Auto, Manual, SD, SF, Wireless with A, B, C & channel selection (2.4Ghz Nissin Air system & optical) (*4)
External power pack socket	For Nissin power pack & original factory power pack
Dimensions	112(H) x 73(W) x 98(D)mm/ 4.4(H) x 2.9(W) x 3.6(D) inchs
Weight	300g/ 10.8oz (*1)

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* 1 : The weight calculation is not included Battery and soft box
* 2 : The maximum synchronization speed depends upon the camera model
* 3 : Only applicable to wireless Slave mode. Compatibility based on the system of original factory camera and flash model.
* 4 : SD - Slave Digital (synchronizes to the pre-flash system. The master flash is to be set at TTL (E-TTL for Canon, i-TTL for Nikon and ADI/P-TTL for Sony) mode.
    SF - Slave Film. synchronizes to the traditional single flash system. The master flash is to be set on manual mode. Studio lighting system synchronizes to this mode. This mode is also available for open flash, and for a standard flash in the market.
* 5 : The i60A can wirelessly control by Nissin Commander Air 1