



**Nissin**  
DIGITAL  
ニッシン

ニッシンは独創的な開発力と確かな技術力で、  
これまでにない新しいストロボを創ります。

since 1959

ニッシンは1959年創業。56年の歴史  
を持つ日本のストロボメーカーです。



世界3大カメラ賞の一つ「TIPAアワード」4連覇

*Each of the Nissin's flash is produced by  
solid and precious technology.*

*Nissin is one of the Japan's leading electronic flash manufacturers  
for over half-century.*

*TIPA Awards winner 4-years in a row.*





## What is the Nissin Air System?

When compared with the traditional optical wireless transmitters, 2.4GHz radio transmission is less susceptible to angle and obstacle limitations, with coverage up to 30 meters (98 feet). Transmission channels and radio transmission IDs can be set to prevent misfiring in the event of signal interference on the same channel.



2.4GHz  
radio wireless



radio  
transmission IDs



control  
distance



less  
limitation



Best Portable Lighting System  
Nissin Air System



## Pair and Control, Only a few touches

You can control the flash TTL EV compensation / Manual output / Manual zoom from the Commander and all settings will also be displayed on Nissin Di700A, and i60A at the same time. Nissin Commander Air 1 has the AF assist light for shooting in dark environments.



## High speed sync support

Supports up to 1/8000 seconds shutter speed. (subject to supported models)



## Flexible combination

The Nissin Commander Air 1 can be mixed to control different versions (Canon, Nikon, Fujifilm, Four Third and Sony) of Nissin Di700A & i60A for wireless TTL or manual flash.





i60A



Best Portable Flash

NEW 2016



- Canon
- Nikon
- Sony
- Fujifilm
- Four Third

-  High power 60 GN (ISO 100, 200mm)
-  Build-in NAS 2.4Ghz wireless receiver
-  Ultra-compact size 300g (10.8 oz.) only<sup>4</sup>



Selector dial and Color LCD Display



Professional flash head design



External Power Pack Socket<sup>1</sup>

- Selector dials and Color LCD Display
- Focal length range coverage of 24-200mm
- built-in diffuser that gives a 16mm lens coverage
- Soft Box included in package
- Professional flash head design
- LED Video light
- Build-in AF assist Light
- Metal hotshoe<sup>2</sup> and Quick release button
- High-Speed synchronization<sup>3</sup>
- Traditional (optical) wireless TTL mode<sup>5</sup>
- Four size-AA batteries
- External Power Pack Socket<sup>1</sup>

<sup>1</sup> Canon, Nikon & Sony versions use the same socket as the original camera manufacturer. Fujifilm & Four Thirds versions uses the Sony's external power pack socket.

<sup>2</sup> Not available on Sony version.

<sup>3</sup> The maximum synchronization speed depends upon the camera model, not available on Fujifilm version.

<sup>4</sup> The weight calculation is not included Battery and soft box.

<sup>5</sup> Not available on Fujifilm version.



Di700A



Best Portable Lighting System



- Canon
- Nikon
- Sony
- Fujifilm
- Four Third

-  Easily operated by one finger-tip
-  High power 54 GN (ISO 100, 200mm)
-  Build-in NAS 2.4Ghz wireless receiver



Easily operated by one finger-tip



PC terminal socket



Quick batteries loading design<sup>1</sup>

- Selector dial and Color LED Display
- Focal length range coverage of 24-200mm
- Professional flash head design
- Metal hotshoe<sup>2</sup> and Quick release button
- Quick loading design - Battery Magazine – BM-02<sup>1</sup>
- High-Speed synchronization<sup>3</sup>
- Traditional (optical) wireless TTL mode<sup>4</sup>
- Build-in AF assist Light
- Four size-AA batteries
- PC terminal socket for flash synchronization

<sup>1</sup> Battery Magazine BM-02.

<sup>2</sup> Not available on Sony version.

<sup>3</sup> The maximum synchronization speed depends upon the camera model, not available on Fujifilm version.

<sup>4</sup> Not available on Fujifilm version.



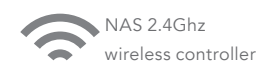
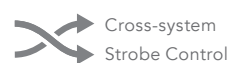
## Air 1



Best Portable Lighting System



- Canon
- Nikon
- Sony
- Fujifilm
- Four Third



Build-in  
AF assist light



User friendly  
selector dial



Color LED  
display

- 2.4 Ghz Nissin Air System Transmission
- Selector dial and Color LED Display
- TTL compensation +/- 2EV control, 9 steps by half Ev increments
- Manual output control, 8 steps of Manual output from 1/1 - 1/128
- Manual zoom control, coverage from 24 - 200mm
- High-Speed synchronization<sup>1</sup>
- Metal hotshoe<sup>2</sup> and Quick release button
- Build-in AF assist Light
- Two size-AAA batteries

<sup>1</sup> The maximum synchronization speed depends upon the camera model, not available on Fujifilm version.

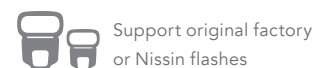
<sup>2</sup> Not available on Sony version.



## Air R



- Canon
- Nikon
- Sony



Built-in stand



1/4" Light stand /  
Tripod Lug



Standard  
PC sync socket

- Dual Selector dials
- Group A, B and C, Channel 1 - 8 selection
- Build-in stand
- Standard PC sync socket
- Support original factory flashgun and Nissin flashgun
- Metal coldshoe
- High-Speed synchronization<sup>1</sup>
- Two size-AAA batteries
- 1/4" Light stand /Tripod Lug

<sup>1</sup> The maximum synchronization speed depends upon the camera model.





i40




Best Portable Flash

- Canon
- Nikon
- Sony
- Fujifilm
- Four Third

 Power 40 GN  
(ISO 100, 105mm)

 High Speed Sync  
compatibility<sup>1</sup>

 Ultra-compact size  
203g (10.8 oz.) only<sup>2</sup>



Simple operation  
panel



Professional  
flash head design



Four size-AA  
batteries

- Simple operation panel with dual selector dials
- Focal length range coverage of 24-105mm
- built-in diffuser that gives a 16mm lens coverage
- Soft Box included in package
- Professional flash head design
- LED Video light
- Build-in AF assist Light
- Metal hotshoe<sup>3</sup> and Quick release button
- High-Speed synchronization<sup>1</sup>
- Traditional (optical) wireless TTL mode<sup>4</sup>
- Four size-AA batteries

<sup>1</sup> The maximum synchronization speed depends upon the camera model, not available for Fujifilm version.

<sup>2</sup> The weight calculation is not included Battery and soft box.

<sup>3</sup> Not available on Sony version.

<sup>4</sup> Not available on Fujifilm version.




Di600

- Canon
- Nikon

 Best Value

 Simple operation  
panel design

 Build-in optical  
wireless receiver



Simple operation



Firmware update  
service terminal<sup>1</sup>



Standard  
PC sync socket

- Simple operation panel
- Optical wireless TTL support (Channel 1 Group A)
- Focal length range coverage of 24-105mm
- built-in diffuser that gives a 16mm lens coverage
- Slave film and slave digital mode
- Professional flash head design
- Standard PC/ 3.5mm sync socket
- Four size-AA batteries

<sup>1</sup> Firmware update terminal can be operate by Nissin official distributor or technician only



## MF18 MACRO FLASH

Canon

Nikon



Build-in  
modeling light



Optical wireless TTL  
master or slave mode



High Speed Sync  
compatibility<sup>1</sup>



Build-in  
modeling light



Lens mount  
adaptors included



Color LCD  
display

- User Friendly Color LCD Display
- Supports Canon E-TTL/ E-TTL II and Nikon i-TTL
- Wide range of lens mount adaptation 52, 58, 62, 67, 72 and 77mm lens adaptors included in packaging (49, 55 and 82mm are optional for purchase)
- A:B (Left/ Right) output ratio control
- High-Speed synchronization<sup>1</sup>
- Optical wireless TTL master or slave mode
- Metal hotshoe
- External Power Pack Socket
- PC Sync Terminal
- Quick batteries loading design<sup>2</sup>
- Four size-AAA batteries

<sup>1</sup> The maximum synchronization speed depends upon the camera model.

<sup>2</sup> Battery Magazine BM-01.

## Power boosting solution



## POWER PACK PS 8

- Compact and light weight design
- Quick-loading battery cartridge
- Battery level indication LED
- USB socket, DC 5V 2A output
- High Speed charging



Quick-loading  
battery cartridge



Battery level  
indication LED



USB socket

### Specifications of Ni-MH battery pack

Type	Cartridge type (with two-stage locking device)
Output voltage	DC 7.2V
Capacity	3,000 mAh
Charging time (Approx.)	4 hours
Charge Discharge cycle (Approx.)	500 cycles
Dimensions (Approx.)	110(H) x 74(W) x 27(D)mm
	4.3(H) x 2.9(W) x 1(D) inches
Weight (Approx.)	386g/ 13.6 oz.

## Accessories



### Universal Shoe Cord SC-01

Off camera TTL Cord having multi-shoe contacts. This single cord will work with Canon and Nikon hotshoe cameras when used with an appropriate dedicated flash.

Length of cord:  
30cm/12 inch when folded /  
150cm/59 inch when expanded



### Power Supply Cable

A power supply cable (Canon/ Nikon/ Sony) is separately available for Nissin Power Pack PS 8/ PS300. Keep one extra with your Power Pack for two flashes at the same time.



### Power Pack Battery - PS 8

A power pack battery is separately available for Nissin Power Pack PS 8. Keep one extra with your Power Pack for an easy and quick reloading.



### Battery Magazine BM-01

A battery magazine is separately available for MG8000, Di866 Mark II, Di866, Di466 and MF18. Keep one extra with your flash for an easy and quick reloading.



### Battery Magazine BM-02

A battery magazine is separately available for Di700 and Di700A. Keep one extra with your flash for an easy and quick reloading.



Products Specification

	<div><div>i60A</div><div>NAS</div></div>	<div><div>Di700A</div><div>NAS</div></div>	<div><div>Di600</div></div>
Guide Number (Angle coverage)	(M /Ft )	(M /Ft )	(M /Ft )
24mm	27/89	24/79	25/83
28mm	29/95	26/85	28/92
35mm	32/105	29/95	32/106
50mm	39/129	34/111	35/116
70mm	42/138	37/121	38/125
85mm	45/148	41/135	41/135
105mm	50/164	48/158	44/145
135mm	54/177	49/162	-
200mm	60/197	54/178	-
Focal Length Coverage (35mm Equiv.)	24~200mm	24~200mm	24-105mm
Wide Angle Diffuser	16mm (Build-in)	16mm (Build-in)	16mm (Build-in)
Power Source	4 x AA battery Alkaline, NiMH	4 x AA battery Alkaline, Ni-MH	4 x AA battery Alkaline, NiMH
Quick Loading System (BM-01/BM-02)	-	BM-02	-
Recycle Time	NiMH battery Alkaline battery	0.1 ~5.5 seconds 0.1 ~5.5 seconds	0.1 ~4 seconds 0.1 ~4.7 seconds
Number of Flashes (NiMH battery)	220~ 1500 flashes	200 ~1,500 times	200 ~1,500 times
Flash Duration	Manual mode TTL mode	1/800 (Full Power) 1/800 ~ 1/20,000 Sec	1/800 (Full Power) 1/800 ~ 1/30,000 seconds
Energy Saving	Auto power off Stand-by mode Display off	60 minutes A/TTL/M - 2 mins, SD/SF/Wireless ~ 5 min -	60 minutes A/TTL/M - 2mins, SD/SF/Wireless - 5mins 2 minutes
Color Temperature	5,600k	5,600K	5,600K
Flash Power Control System	Full Auto  TTL  Auto Aperture Flash	E-TTL, E-TTL II (for Canon); i-TTL (for Nikon); ADI, P-TTL (for Sony); TTL (for 4/3 & Fujifilm) E-TTL, E-TTL II (for Canon); i-TTL (for Nikon); ADI, P-TTL (for Sony); TTL (for 4/3 & Fujifilm) EV compensation±2.0EV 1/3EV steps Manual zoom	- - EV compensation by camera E-TTL, E-TTL II (for Canon) i-TTL (for Nikon) -
	Manual Power Ratio	Full~ 1/256, 1/3EV steps Manual zoom	Full ~1/128, 1/2EV steps -
	Multi- flash	- - -	- - -
Wireless Remote	Slave	Digital slave Film/ Studio slave	Digital slave Film/ Studio slave
	Wireless TTL	<b>2.4GHz Wireless TTL Slave:</b> radio transmission (NAS specifications). <b>Optical Wireless TTL Slave:</b> (only correspond to the same brand of camera systems) Optical slave mode (SD / SF mode) All channel Groups A/B/C (Canon/ Nikon/ Four Thirds) RMT all channel Groups RMT/ RMT-2/ RMT-M (Sony) Optical wireless not available on Fujifilm version	<b>2.4GHz Wireless TTL Slave:</b> radio transmission (NAS specifications). <b>Optical Wireless TTL Slave:</b> (Canon/ Nikon) (only correspond to the same brand of camera systems) Optical slave mode (SD / SF mode) All channel Groups A/B/C (Canon/ Nikon/ Four Thirds) RMT all channel Groups RMT/ RMT-2/ RMT-M (Sony) Optical wireless not available on Fujifilm version
Ev Compensation on flash	-2.0~+2.0, 1/3EV steps	-2.0~+2.0, 1/2EV steps	-1.5~+1.5EV, 1/2EV steps
My TTL Setting	-	-	-0.75~+0.75EV, 1/4EV steps
Bounce Function	Up: 90°, Left/Right: 180°/180°	Up: 90° , Down: -7° , Left/ Right: 180°	Up: 90°, Left/Right: 90°/180°
FE/FV Lock	[FEL] OR [ ★ ] Button (For Canon), Set FUNC. key as FV lock function in menu(For Nikon)	[FEL] OR [ ★ ] Button (For Canon), Set FUNC. key as FV lock function in menu(For Nikon)	[FEL] OR [ ★ ] Button (For Canon), Set FUNC. key as FV lock function in menu(For Nikon)
Rear curtain sync.	Yes	Yes	Yes
High speed sync.	Yes (Canon, Nikon, 4/3, Sony)	Yes	-
Red eyes reduction mode	Yes (Nikon, 4/3, Fujifilm)	Yes	Yes
Slow sync. mode	Yes (Nikon, 4/3, Fujifilm)	Yes	Yes
AF Assist Light Distance	0.7 – 5m	0.7 – 6m	0.7 – 6m
Operation Control Panel	Color LCD display	Color display (LED)	LED
Firmware update Terminal	Exclusive Terminal	Exclusive Terminal	Exclusive Terminal
PC sync Terminal	-	Yes	Yes
External power pack socket	Nissin/ Canon/ Nikon/ Sony original power pack	Nissin/ Canon/ Nikon/ Sony original power pack	-
Accessories	Flash stand with tripod screw, Soft box,Soft pouch	Soft Pouch, Flash Stand with Tripod screw	Flash Stand with Tripod screw
Dimensions (Approx.)	112 x 73 x 98 mm/ 4.4 x 2.9 x 3.6 inchs	140 x 75 x 115mm/ 5.5 x 3 x 4.5 inch	134 x 74 x 103 mm/ 5.3 x 2.9 x 4.1 inch
	-	-	-
Weight (Approx.)	300g/ 10.8oz (without batteries and soft box)	381grams/ 13.4oz (without batteries)	315grams (11.1oz) w/o battery
LED video light	9 steps of output level adjustment	-	-

	<div><div>i40</div></div>	<div><div>MF18</div><div>MACRO FLASH</div></div>
(M /Ft )	(M /Ft )	
22/72	-	
25/82	-	
27/89	-	
32/105	-	
36/118	-	
38/125	-	
40/131	-	
-	-	
-	-	
24-105mm	-	
16mm (Build-in)	-	
4 x AA battery	4 x AA battery	
Alkaline, NiMH	Alkaline, NiMH	
-	BM-01	
0.1 ~4 seconds	0.1 ~5.5 seconds	
0.1 ~4 seconds	0.1 ~5.5 seconds	
220 ~1,700 times	120 ~800 times	
1/800 (Full Power)	1/300 (Full Power)	
1/800 ~ 1/20,000 seconds	1/700 ~ 1/30,000 seconds	
60 minutes	30 minutes	
A/TTL/M ~2 mins, SD/SF/Wireless ~ 5 min	30 seconds	
-	Display screen switch off	
5,600K	5,600K	
E-TTL, E-TTL II (for Canon); i-TTL (for Nikon); ADI, P-TTL (for Sony); TTL (for 4/3 & Fujifilm)	E-TTL, E-TTL II (for Canon) i-TTL (for Nikon)	
E-TTL, E-TTL II (for Canon); i-TTL (for Nikon); ADI, P-TTL (for Sony); TTL (for 4/3 & Fujifilm)	E-TTL,E-TTL II (for Canon) i-TTL (for Nikon)	
EV compensation ±2.0EV	EV compensation ± 3.0EV	
1/3EV steps	-	
Manual zoom	-	
Full~ 1/256, 1/2EV steps	Manual Full : ~1/64 -2/3, 1/3 steps	
Manual zoom	Fine Macro : 1/128~1/1024, 1/6 steps	
-	-	
-	-	
-	-	
Digital slave	-	
Film/ Studio slave	-	
Optical Wireless TTL Slave:	Optical Wireless TTL Slave:	
All channel Groups A/B/C (Canon & Nikon)	Master, 4 Channels Canon/ Nikon Group	
RMT all channel Groups RMT/ RMT2/ RMT-M (Sony)	Group A/C Modes Off/ TTL/ Manual	
TTL all channel Groups (4/3)	TTL Flash Ration Adjustable For Canon -	
Optical wireless not available on Fujifilm version	-	
-2.0~+2.0, 1/2EV steps	-3.0~+3.0, 1/3EV steps	
-	-3.0~+3.0, 1/3EV steps	
Up: 90°, Left/Right: 180°/180°	-	
[FEL] OR [ ★ ] Button (For Canon), Set FUNC. key as FV lock function in menu(For Nikon)	[FEL] OR [ ★ ] Button (For Canon), Set FUNC. key as FV lock function in menu(For Nikon)	
Yes	Yes	
Yes (Canon, Nikon, 4/3, Sony)	Yes	
Yes (Nikon, 4/3, Fujifilm)	Yes	
Yes (Nikon, 4/3, Fujifilm)	Yes	
0.7 – 5m	Modeling LED for macro focus	
Dial	Color display (Auto rotation)	
-	USB Terminal	
-	Yes	
-	Nissin/ Canon/ Nikon	
-	original power pack	
Flash stand with tripod screw, Soft box, Soft pouch,Carabiner (NOT FOR CLIMBING)	Hard case, Adaptor rings: 52, 58, 62, 67, 72 and 77mm	
85 x 61 x 85 mm/ 3.35 x 2.4 x 3.35 inch	Main body : 115 x 65 x 85mm/ 4.5 x 2.6 x 3.3 inch	
-	Ring flash : 120 x 134 x 41mm/ 4.7 x 5.3 x 1.6 inch	
203grams (7.16oz) w/o batteries and soft box	458grams (16.2oz) w/o battery	
9 steps of output level adjustment	-	

	<div><div>Air 1</div><div>NAS</div></div>
Wireless system	Radio category
Radio specifications	2.4GHz ISM band (Obtaining technical standards conformity certification)
Channel	8 channels (channel setting in Air 1)
Flash Groups	A, B, C (3 Groups) (Group control and a specific group can stop transmitting)
Power Source	2 x AAA batteries
Batteries life	Approx 3000 shoot (2xAAA alkaline Batteries)
Function mode	TTL, Manual and Manual zoom
Continuous shooting speed	10 shots/sec
Number of flashes (Approx.)	3,000 flashes
Transmission distant	Max. 30m (Depending on the enviroment)
Synchronization modes	Canon : 1st- Curtain synchronization, 2nd- Curtain synchronization, High-speed synchronization, FE Lock and FV Lock (set on camera). Nikon : 1st- Curtain synchronization, Rear Curtain synchronization, High-speed synchronization, Red-eye reduction,Slow synchronization, Sony : 1st- Curtain synchronization, High-speed synchronization, FEL Lock (set on camera) Four Thirds : 1st- Curtain synchronization, 2nd- Curtain synchronization, High-speed synchronization, Slow synchronization, Red-eye reduction (Olympus only) Fujifilm : 2nd Curtain synchronization, Slow synchronization , Red-eye reduction
AF-assist beam effective range	0.7 ~ 5m
Dimensions	65(L) x 60(W) x 50(H)mm/ 2.6(L) x 2.4(W) x 2(H)inch
Weight	55g / 1.9oz (without batteries)

Air R

Wireless system	Radio category
Radio specifications	2.4GHz ISM band (Obtaining technical standards conformity certification)
Channel	8 channels, auto select or manual select
Flash Groups	A, B, C (3 Groups)
Power Source	2 x AAA batteries
Guide no. mode	High GN mode Default (GN 50-65), Low GN mode (GN 25-49)
Mode (set at NAS commander)	TTL, Manual and Manual zoom
EV compensation on flash	[TTL] -2.0~ +2.0, 1/2EV step [manual] 1~1/128 (8 steps)  Each group can be adjusted independently or synchronized
Manual output	8 steps of Manual output 1/128- 1/64- 1/32- 1/16- 1/8- 1/4- 1/2- 1/1 (Full) power -
Manual zoom	Manual adjustment (24/35/50/70/85/105/135/200 mm)
Number of flashes (Approx.)	5,000 flashes
Transmission distance	Max. 30m (Depending on the enviroment)
High speed synchronization	1/8,000sec (controled by NAS commander.)
Mounting	Built in stand, Cold shoe/1/4" Tripod Lug
External sync. socket	Standard PC sync cable
Dimensions	65(L) x 60(W) x 50(H)mm/ 2.6(L) x 2.4(W) x 2(H)inch
Weight	55g / 1.9oz (without batteries)

For further details, please refer to the user's manual at Nissin website [www.nissindigital.com/download.html](http://www.nissindigital.com/download.html)  
Contents are subject to change without further notice.  
詳しくはニッソンジャパンホームページの製品情報をご覧ください。www.nissin-japan.com  
製品の仕様は改良などにより予告なく変更される場合があります。

# Nissin

📷 nissin.digital  
📘 nissin digital  
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Design and specification are subject  
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