

Nissin
DIGITAL

芸術のフラッシュ



Nissin

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Design and specification are subject
to change without prior notice



NAS
Ready!

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」6連覇

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

TIPA Awards winner 6-years in a row.

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



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 100 meters (328 feet). Transmission channels and radio transmission IDs can be set to prevent misfiring in the event of signal interference on the same channel.



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.



MG10



High power 80 GN(@200mm),
165w/s with zoom head



External Motorized zoom:
24mm - 200mm / 18mm with diffuser



Patented design on
magnetically contacted zoom head

- Support NAS system with Air10s & Air 1 commander²
- Support both AA and Li-ion batteries
- Recycling time (full power with PS 8):
1.5 seconds with 2 x 26650 Li-ion Batteries
(4000mAh or higher)
- 9W LED modeling light without zoom head
- New Micro SD card slot for firmware update in MG10 flash head
- Flexible hand grip arrangement which can be used both left
and right side with height level adjustment
- High-Speed synchronization³
- Traditional (optical) wireless TTL mode
- External Power Pack Socket¹

¹ 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.

² Partially support for Air 1 commander.

³ The maximum synchronization speed depends upon the camera model.



Best Portable Flash



MG10 Accessories Kit



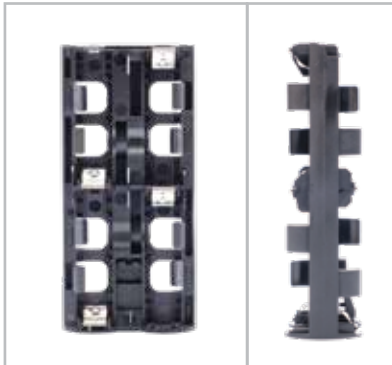
Two type of battery magazine



Mount firmly on camera



Fit with LS-50C light stand



Battery Magazine 8 x AA

Battery Magazine 2 x 26650



Magnesium Bracket



Ball Head
Fit with LS-50C Light Stand
Maximum 2kg



i60A



High power 60 GN
(ISO 100, 200mm)



Build-in NAS 2.4Ghz
wireless receiver



Ultra-compact size
300g (10.8 oz.) only⁴

- 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 hotshoe² and Quick release button
- High-Speed synchronization³
- Traditional (optical) wireless TTL mode⁵
- Four size-AA batteries
- External Power Pack Socket¹

¹ 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.

² Not available on Sony version.

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

⁴ The weight calculation is not included Battery and soft box.

⁵ Not available on Fujifilm version.



Best Portable Flash

C

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S

FJ

FT



Di700A



Easily operated
by one finger-tip



High power 54 GN
(ISO 100, 200mm)



Build-in NAS 2.4Ghz
wireless receiver

- Selector dial and Color LED Display
- Focal length range coverage of 24-200mm
- Professional flash head design
- Metal hotshoe² and Quick release button
- Quick loading design - Battery Magazine – BM-02¹
- High-Speed synchronization³
- Traditional (optical) wireless TTL mode⁴
- Build-in AF assist Light
- Four size-AA batteries
- PC terminal socket for flash synchronization

¹ Battery Magazine BM-02.

² Not available on Sony version.

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

⁴ Not available on Fujifilm version.



Best Portable Flash

C

N

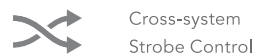
S

FJ

FT



Air 10s



Cross-system
Strobe Control



Finest flash power
output adjustment



NAS 2.4Ghz
wireless controller



- Easily operated by one finger-tip
- NAS 2.4Ghz wireless controller
- Cross-system Strobe Control
- Support most of flash with NAS system and Air R receiver
- Support TTL and HSS/TP mode (up to shutter 1/8000)¹
- 100 metre NAS signal receiving range
- ID pairing function to prevent interfering
- 1/3 level finest EV exposure adjustment
- 4 Basic and 4 Advance groups
- Micro SD card slot for firmware update
- Support Open mode
- 25 steps Modeling light
- Metal hotshoe²
- Two size-AAA batteries

¹ The maximum synchronization speed depends upon the camera model.

² Not available on Sony version.



Best Lighting Accessory



Air 1



Cross-system
Strobe Control



Finest flash power
output adjustment



NAS 2.4Ghz
wireless controller

- 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 synchronization¹
- Metal hotshoe² and Quick release button
- Build-in AF assist Light
- Two size-AAA batteries

¹ The maximum synchronization speed depends upon the camera model.

² Not available on Sony version.



Best Portable Flash



Air R



Support original factory
or Nissin flashes



Wireless
High Speed Sync¹



Build-in NAS 2.4Ghz
wireless receiver

- 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 synchronization¹
- Two size-AAA batteries
- 1/4" Light stand / Tripod Lug

¹ The maximum synchronization speed depends upon the camera model.





i40



Power 40 GN
(ISO 100, 105mm)



High Speed Sync
compatibility¹



Ultra-compact size
203g (10.8 oz.) only²

- 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 hotshoe³ and Quick release button
- High-Speed synchronization¹
- Traditional (optical) wireless TTL mode
- Four size-AA batteries

¹ The maximum synchronization speed depends upon the camera model.

² The weight calculation is not included Battery and soft box.

³ Not available on Sony version.



Best Portable Flash

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MF18

MACRO FLASH



Build-in
modeling light



Optical wireless TTL
master or slave mode



High Speed Sync
compatibility¹

- User Friendly Color LCD Display
- Support 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 synchronization¹
- Optical wireless TTL master or slave mode
- Metal hotshoe
- External Power Pack Socket
- PC Sync Terminal
- Quick batteries loading design²
- Four size-AAA batteries

¹ The maximum synchronization speed depends upon the camera model.

² Battery Magazine BM-01.



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

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



Power Supply Cable

A power supply cable (Canon/ Nikon/ Sony) is separately available for Nissin Power Pack



Battery Magazine BM-01

A battery magazine is separately available for MG8000, Di866 Mark II, Di866, Di466 and MF18



Power Pack Battery - PS 8

A power pack battery is separately available for Nissin Power Pack PS 8



Battery Magazine BM-02

A battery magazine is separately available for Di700 and Di700A

LS-50C

The lightest and the most portable stand



Carbon-fiber central pole design



Total weight down to 545g/1.2lb



Smart folding mechanism,
only 48.5cm / 19in. tall when contracted



Easy to travel around and
store it in a portable duffel bag



The silver knob is for attaching
a sand bag or other weight
to stabilize the stand

Standard screw



Maximum operating height: 200cm / 79in



An angle modification lever which
allows one leg to be adjusted
while on uneven ground



* Velcro Strap is for loosening the adjustable leg
when folding and un-folding the legs and
to attach a battery pack to the stand

Light Shapers

Creating special effect



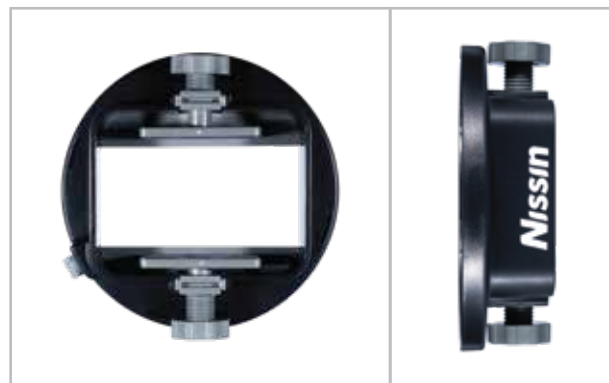
Portable size and light weight



Fast install & release



Create distinct effect on light



Adapter

Fit with all Nissin flash

Use together with snoot, grid and beauty dish on flash



Snoot

Create spot light effect
Drastically reduce the light spread



Beauty Dish

Create a directional soft light
Create softer light with diffuser



Honeycomb

Control the light spread

Products Specification



Guide Number (Angle coverage)	(M /Ft)	(M /Ft)	(M /Ft)	(M /Ft)	(M /Ft)
24mm	38/124	27/89	24/79	22/72	-
28mm	41/134	29/95	26/85	25/82	-
35mm	47/154	32/105	29/95	27/89	-
50mm	56/183	39/129	34/111	32/105	-
70mm	60/196	42/138	37/121	36/118	-
85mm	64/209	45/148	41/135	38/125	-
105mm	69/226	50/164	48/158	40/131	-
135mm	74/242	54/177	49/162	-	-
200mm	80/262	60/197	54/178	-	-
Without zoom head (w/s)	28/91 (165)	-(83)	-(68)	-(44)	-
Focal Length Coverage (35mm Equiv.)	24~200mm	24~200mm	24~200mm	24-105mm	-
Wide Angle Diffuser	18mm	16mm (Build-in)	16mm (Build-in)	16mm (Build-in)	-
Power Source	2x 26650 Li-ion Batteries	4 x AA battery	4 x AA battery	4 x AA battery	4 x AA battery
	8xAA Rechargeable Batteries	Alkaline, NiMH	Alkaline, Ni-MH	Alkaline, NiMH	Alkaline, NiMH
Quick Loading System (BM-01/BM-02)	-	-	BM-02	-	BM-01
Recycle Time	NiMH battery	0.1 ~3 seconds (Li-ion)	0.1 ~5.5 seconds	0.1 ~4 seconds	0.1 ~5.5 seconds
	Alkaline battery	0.1 ~10 seconds (Rechargeable Batteries)	0.1 ~5.5 seconds	0.1 ~4.7 seconds	0.1 ~5.5 seconds
Number of Flashes (NiMH battery)	250- 500 flashes	220- 1500 flashes	200 ~1,500 times	220 ~1,700 times	120 ~800 times
Flash Duration	Manual mode	1/167 - 1/10,000 Sec	1/800 (Full Power)	1/800 (Full Power)	1/300 (Full Power)
	TTL mode	1/167 - 1/10,000 Sec	1/800 - 1/20,000 Sec	1/800 ~ 1/30,000 seconds	1/700 ~ 1/30,000 seconds
Energy Saving	Auto power off	60 minutes	60 minutes	60 minutes	30 minutes
	Stand-by mode	5 mins (without binding)	A/TTL/M - 2 mins, SD/SF/Wireless - 5 min	A/TTL/M - 2 mins, SD/SF/Wireless - 5 mins	A/TTL/M - 2 mins, SD/SF/Wireless - 5 min
	Display off	-	-	-	Display screen switch off
Color Temperature	5,600k	5,600k	5,600K	5,600K	5,600K
Flash Power Control System	Full Auto	-	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)	E-TTL, E-TTL II (for Canon); i-TTL (for Nikon); ADI, P-TTL (for Sony); TTL (for 4/3 & Fujifilm)
	TTL	Yes (On Air 10s)	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)	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	EV compensation±2.0EV	EV compensation±2.0EV
	Auto Aperture Flash	-	1/3EV steps	-	1/3EV steps
		-	Manual zoom	-	Manual zoom
	Manual Power Ratio	Full~ 1/256, 1/3EV steps	Full~ 1/256, 1/3EV steps	Full~1/128, 1/2EV steps	Full~ 1/256, 1/2EV steps
		Manual zoom	Manual zoom	-	Manual zoom
	Multi- flash	-	-	-	-
		-	-	-	-
		-	-	-	-
Wireless Remote	Slave	-	Digital slave	Digital slave	Digital slave
		-	Film/ Studio slave	Film/ Studio slave	Film/ Studio slave
	Wireless TTL	2.4GHz Wireless TTL Slave:	2.4GHz Wireless TTL Slave:	2.4GHz Wireless TTL Slave:	Optical Wireless TTL Slave:
		radio transmission (NAS specifications).	radio transmission (NAS specifications).	radio transmission (NAS specifications).	All channel Groups A/B/C
		-	Optical Wireless TTL Slave:	Optical Wireless TTL Slave:	(Canon & Nikon)
		-	(only correspond to the same brand of camera systems)	(only correspond to the same brand of camera systems)	RMT all channel Groups
		-	Optical slave mode (SD / SF mode)	Optical slave mode (SD / SF mode)	RMT/ RMT2/ RMT-M
		-	All channel Groups A/B/C(Canon/ Nikon/ Four Thirds)	All channel Groups A/B/C(Canon/ Nikon/ Four Thirds)	(Sony)
		-	RMT all channel Groups	RMT all channel Groups	TTL all channel Groups
		-	RMT/ RMT-2/ RMT-M (Sony)	RMT/ RMT-2/ RMT-M (Sony)	(4/3)
		-	Optical wireless not available on Fujifilm version	Optical wireless not available on Fujifilm version	Optical wireless not available on Fujifilm version
Ev Compensation on flash	-2.0~+2.0, 1/3EV steps	-2.0~+2.0, 1/3EV steps	-2.0~+2.0, 1/2EV steps	-2.0~+2.0, 1/2EV steps	-3.0~+3.0, 1/3EV steps
My TTL Setting	-	-	-	-	-3.0~+3.0, 1/3EV steps
Bounce Function	Up: 90°, Down: -7°, Left/Right: 180°/180°	Up: 90°, Left/Right: 180°/180°	Up: 90°, Down: -7°, Left/ Right: 180°	Up: 90°, Left/Right: 180°/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)	[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	Yes	Yes
High speed sync.	Yes (Canon, Nikon, 4/3, Sony, Fujifilm)	Yes (Canon, Nikon, 4/3, Sony)	Yes	Yes (Canon, Nikon, 4/3, Sony)	Yes
Red eyes reduction mode	Yes (Nikon, 4/3, Fujifilm)	Yes (Nikon, 4/3, Fujifilm)	Yes	Yes (Nikon, 4/3, Fujifilm)	Yes
Slow sync. mode	Yes (Nikon, 4/3, Fujifilm)	Yes (Nikon, 4/3, Fujifilm)	Yes	Yes (Nikon, 4/3, Fujifilm)	Yes
AF Assist Light Distance	-	0.7 - 5m	0.7 - 6m	0.7 - 5m	Modeling LED for macro focus
Operation Control Panel	-	Color LCD display	Color display (LED)	Dial	Color display (Auto rotation)
Firmware update Terminal	MicroSD	Exclusive Terminal	Exclusive Terminal	-	USB Terminal
PC sync Terminal	Yes	-	Yes	-	Yes
External power pack socket	Nissin/ Sony original power pack (Sony only)	Nissin/ Canon/ Nikon/ Sony original power pack	Nissin/ Canon/ Nikon/ Sony original power pack	-	Nissin/ Canon/ Nikon original power pack
Accessories	Tripod Head, Bracket, Diffuser, Filter holder	Flash stand with tripod screw, Soft box, Soft pouch	Soft Pouch, Flash Stand with Tripod screw	Flash stand with tripod screw, Soft box, Soft pouch, Carabiner (NOT FOR CLIMBING)	Hard case, Adaptor rings: 52, 58, 62, 67, 72 and 77mm
Dimensions (Approx.)	210 x 145 x 80 mm/ 8.3 x 5.7 x 3.1 inchs	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	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
Weight (Approx.)	975g/ 34.3oz (without batteries)	300g/ 10.8oz (without batteries and soft box)	381grams/ 13.4oz (without batteries)	203grams (7.16oz) w/o batteries and soft box	458grams (16.2oz) w/o battery
LED video light	25 steps (Modeling Light)	9 steps	-	9 steps	-

Products Specification

Air 10s

Wireless system	Radio category	Radio category
Radio specifications	2.4GHz ISM band (Obtaining technical standards conformity certification)	2.4GHz ISM band (Obtaining technical standards conformity certification)
Channel	8 channels (channel setting in Air 10s)	8 channels (channel setting in Air 1)
Flash Groups	A, B, C, D (4 Groups) Ā, B̄, C̄, D̄ (4 Groups)	A, B, C (3 Groups) (Group control and a specific group can stop transmitting)
Power Source	2 x AAA batteries	2 x AAA batteries
Batteries life	Approx 3000 shoot (2xAAA alkaline Batteries)	Approx 3000 shoot (2xAAA alkaline Batteries)
Function mode	TTL, Manual and Manual zoom	TTL, Manual and Manual zoom
Continuous shooting speed	10 shots/sec	10 shots/sec
Number of flashes (Approx.)	3,000 flashes	3,000 flashes
Transmission distant	Max. 100m (Depending on the enviroment)	Max. 30m (Depending on the enviroment)
Synchronization modes	Canon : 1st- Curtain synchronization, High-speed synchronization, FE Lock (set on camera). Nikon : 1st- Curtain synchronization, 2nd- Curtain synchronization, Rear Curtain synchronization, High-speed synchronization, Red-eye reduction, Slow synchronization, FV Lock (set on camera). Sony : 1st- Curtain synchronization, High-speed synchronization, FEL Lock (set on camera). FourThirds : 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	Canon : 1st- Curtain synchronization, High-speed synchronization, FE Lock and FV Lock (set on camera). Nikon : 1st- Curtain synchronization, 2nd- Curtain synchronization, Rear Curtain synchronization, High-speed synchronization, Red-eye reduction, Slow synchronization, FV Lock (set on camera). Sony : 1st- Curtain synchronization, High-speed synchronization, FEL Lock (set on camera). FourThirds : 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	0.7 ~ 5m
Dimensions	65(L) x 60(W) x 50(H)mm/ 2.6(L) x 2.4(W) x 2(H)inch	65(L) x 60(W) x 50(H)mm/ 2.6(L) x 2.4(W) x 2(H)inch
Weight	73g / 2.6oz (without batteries)	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	Hlgh 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
Contents are subject to change without further notice.

詳しくはニッシ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
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Air 1

果てしなくイノベータータイプ

Nissin
DIGITAL