



Durable
300,000 life

Continuous
working at full power

Thermal Consistent
for studio application



MG80 Pro
POWER OF INTEGRATION



MG80 Pro

Type	Canon, Nikon, Sony, Fujifilm, Panasonic, Olympus	
Guide Number (Angle coverage)	(M /Ft.)	
24mm	27/89	
28mm	29/95	
35mm	32/105	
50mm	39/129	
70mm	42/138	
85mm	45/148	
105mm	50/164	
135mm	54/177	
200mm	60/197	
Without zoom head (w/s)	20/66 (83)	
Focal Length Coverage (35mm Equiv.)	24~200mm	
Wide Angle Diffuser	18mm	
Power Source	4x 14500 Li-ion Battery 4x AA Rechargeable Ni-MH Battery	
Recycle Time	Li-ion battery	0.1 ~1.2 seconds
	NiMH battery	0.1 ~3.0 seconds
Number of Flashes	Li-ion battery	360 flashes with 4x 3.7V 1000mAh
	NiMH battery	250 flashes with 4x 1.2V 2450mAh
Flash Duration	Manual mode	1/167 - 1/10,000 Sec
	TTL mode	1/167 - 1/10,000 Sec
Energy Saving	Auto power off	60 minutes
	Stand-by mode	5 mins
	Display off	2 mins
Color Temperature	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 Fujifilm, Panasonic and Olympus)
	TTL	E-TTL, E-TTL II (for Canon); i-TTL (for Nikon); ADI, P-TTL (for Sony); TTL (for Fujifilm, Panasonic and Olympus)
	Manual Power	Full~ 1/256, 1/3EV steps
Wireless TTL	2.4GHz Wireless TTL Slave: radio transmission (NAS specifications).	
Ev Compensation on flash	-2.0~+2.0, 1/3EV steps	
Bounce Function	Up: 90°, Down: -7°, Left/Right: 180°/180°	
FE/FV Lock	[FEL] OR [*] Button (For Canon), Set FUNC. key as FV lock function in menu(For Nikon)	
Rear curtain sync.	Yes	
High speed sync.	Yes	
Red eyes reduction mode	Yes (Nikon, 4/3, Fujifilm)	
Slow sync. mode	Yes (Nikon, 4/3, Fujifilm)	
AF Assist Light Distance	0.7 to 5 meters	
Operation Control Panel	Colour LCD display	
Firmware update Terminal	MicroSD	
Accessories	Flash stand with tripod screw, Diffuser, Filter holder	
Dimensions (Approx.)	73 x 137 x 120 mm/ 2.9 x 5.4 x 4.7 inchs	
Weight (Approx.)	520g/ 18.3oz (without batteries)	
LED Modeling light	25 steps	



Quartz

Quartz Flash Tube
durable 300,000 life

BMS

Battery Manage System
utilize all AA size



Multi Mode
On-Camera
Commander
Slave

LED

Modelling Light
8W high power, 25 steps



Nissin Air System
built-in Air 10s commander

Smart
Battery Manage System



Li-ion (14500, 1000 mAh)
3.7V x 4 = 14.8V
360 times, 1.2 secs @1/1



NiMH Rechargeable AA
1.2V x 4 = 4V
250 times, 3 secs @1/1



Alkaline AA
1.5V x 4 = 6V
120 times, 3.7 secs @1/1