

SPECIFICATIONS

Usable cameras	Canon E-TTL / Nikon i-TTL flash system SLR and hotshoe type
	Compact digital cameras-ref. Nissin official website for camera models.
Guide No.	16 / 53 (ISO 100 m/ft)
Flash energy	83 Ws at full power
Illumination coverage	80° vertical, 80° horizontal
Power source	Four size-AA Alkaline / Ni-MH / lithium batteries
Battery life (Approx. flash count)	120-800 flashes (with size-AA alkaline batteries)
Energy Saving	Factory setting :Stand-by mode in 30 seconds, Power off in 30 minutes
	Custom setting: 10min, 15min, 30min, 45min, 60min or off (cancel)
Recycle time	0.1 ~ 5.5 seconds with Alkaline / NiMH batteries
Color Temperature	5600 K at full power flash
Flash Duration	1/700 seconds at full power (When A and B tube flash together)
	1/300 seconds at full power flash (When A or B tube flash individually)
	1/700-1/30,000 seconds (When A and B tube flash together)
	FP flash for high speed synchronization
Wireless flash	Optical pulse
	4 channels
	Transmission angle approx. 80° top / bottom 80° left / right
Lens adapter range	Controllable slave group: Group A / Group C
	49 - 82mm (52 / 58 / 62 / 67 / 72 / 77 mm are included)
External Power Pack	* 49 / 55 / 82 mm are optional for purchase
	Service socket for the external power pack(optional accessory)
	Nissin Power Pack PS300
	Canon Power Assist Pack CP-E4
USB service port	Nikon Power Assist Pack SD-8A and SD-9
	For firmware update service from Nissin homepage
Sync. Contact	USB cord is not included
	Camera's hot shoe i-TTL for Nikon / E-TTL for Canon system
	Traditional sync. System
Dimensions	X-terminal socket
	Main body: 115 x 65 x 85mm (4.5 x 2.6 x 3.3 inch)
Weight	Ring flash: 120 x 134 x 41mm (4.7 x 5.3 x 1.6 inch)
	446 g (15.7oz) w/o battery