

SPEEDLITE 600EX II-RT

Work harder for longer, with incredible flash performance

The Speedlite 600EX II-RT is engineered for fast frame-rate shooting, and performs in the most demanding situations. Used off-camera or in the hotshoe, its versatility allows you to take complete control over lighting.



- Shoot faster and for longer
- Reliable performance on- and off-camera
- Creative off-camera lighting from any direction using radio wireless control
- Powerful performance, with guide number 60 (m, ISO100)
- Easy to use, with intuitive controls and an information display

Product Range



Speedlite 600EX II-RT



Speedlite 430EX III-RT



Speedlite 270EX II

Speedlite 600EX II-RT

Speedlite 430EX III-RT

Speedlite 270EX II

Macro Ring Lite MR-14EX II

Macro Twin Lite MT-24EX

Speedlite Transmitter ST-E2

Speedlite Transmitter ST-E3-RT

Technical Specifications

POWER

Guide No. (ISO100).meters 60 (200 mm)

ZOOM

Zoom head Yes
focal length coverage 20 mm - 200 mm
Coverage with wide panel 14 mm
Auto zoom for sensor size Yes

FLASH MODES

Auto exposure control E-TTLII/E-TTL/TTL
High speed sync (FP) Yes
Manual / output settings Yes - 1/1-1/128
Manual steps 1/3 step
Strobe / output settings Yes - 1/4-1/128
Frequency 1-500Hz (199Hz using optical slave function)

FLASH-RELATED FUNCTION

FE lock Yes
Flash exposure compensation Yes
Flash Exposure bracketing Yes
Second-curtain flash sync Yes
Modelling flash Yes
Colour temperature info communication Yes

WIRELESS FLASH

Transmitter Yes
Transmission type Optical / Radio
Transmitter Max range approx Indoors: 0.7 m - 15 m / 30 m
 Outdoors: 0.7m - 10 m / 30 m
Slave Yes
No of groups 3 / 5
No of channels 4 / 15
Remote Shutter Release Yes

FLASH HEAD MOVEMENT

Up 45, 60, 75 and 90°
Down 7°
Left 60, 75, 90, 120, 150 and 180°
Right 60, 75, 90, 120, 150 and 180°

AF ASSIST

AF-assist beam Yes
Number of AF points supported 1 - 65
AF-assist beam type Infra-red

POWER SOURCE

Battery 4 x AA batteries
Minimum recycling time *2 Approx. 3.3 sec
External power supply Yes - CP-E4 / CP-E4N

CONSTRUCTION

Dust and water resistance Yes
Mounting foot material Metal

MISC.

Custom function 15 (6 personal functions)
Flash settings from camera menus *3 Yes
External flash exposure sensor Yes
PC terminal Yes
Compatible Accessories Compact Battery Pack CP-E4N / CP-E4
 Speedlite Transmitter ST-E3-RT
 EX Series Speedlite with Slave function
 Off-camera shoe cord OC-E3
 Bounce Adapter SBA-E3
 Color Filter SCF-E3OR1
 Color Filter SCF-E3OR2

Dedicated flash bracket

SB-E2

DIMENSIONS & WEIGHT

Size (W x H x D), mm 78.7 x 143.2 x 122.7 *4
Weight (Excluding batteries), grams 435g

Footnotes

- *1 As default only flash in group C are triggered wireless, set C.Fn 5-1 to wirelessly trigger groups A & B
 *2 time taken to recharge flash after full discharge using Alkaline AA batteries and Quick flash mode
 *3 With compatible cameras only
 *4 Except for the dust and water prevention adapter

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Sales Start Date: June 2016



Product Details:

Product Name	Mercury Code	EAN Code
FLASH SPEEDLITE Speedlite 600EX II-RT	1177C003AA	4549292059441

Optional Accessories:

Product Name	Mercury Code	EAN Code
Bounce Adapter SBA-E3	1179C001AA	4549292059519
Color Filter SCF-E3	1178C001AA	4549292059472
Compact Battery Pack CP-E4N	1180C001AA	4549292059540

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Measurement / Logistic Information:

Product Name	Mercury Code	Pack type	Pack description	Quantity per pack	Length (mm)	Width (mm)	Height (mm)	Net Weight (kg)	Gross Weight (kg)
Flash Speedlite 600EX II-RT	1177C003AA	EA	Each	1	148	112	165	0.585	0.7667
		CT	Carton	6	524	362	200	4.6002	5.5052
		EP	Euro Pallet	120	120	80	115		111
			Layers per Pallet	5					
			Cartons per Layer	4					
Bounce Adapter SBA-E3	1179C001AA	EA	Each	1	71	46	90	0.020	0.0355
		CT	Carton	6	524	362	200	0.213	1.2760
		EP	Euro Pallet	120	120	80	115		14.7
			Layers per Pallet	5					
			Cartons per Layer	4					
Color Filter SCF-E3	1178C001AA	EA	Each	1	71	46	90	0.04	0.0560
		CT	Carton	6	524	362	200	0.336	1.3990
		EP	Euro Pallet	120	120	80	115		17.4
			Layers per Pallet	5					
			Cartons per Layer	4					
Compact Battery Pack CP-E4N	1180C001AA	EA	Each	1	111	62	186	0.269	0.381
		CT	Carton	6	466	333	235	2.286	3.157
		EP	Euro Pallet	120	120	80	109		60.2
			Layers per Pallet	5					
			Cartons per Layer	4					

What's in the box?

- Speedlite 600EX II-RT
- Bounce Adapter SBA-E3
- Color Filter SCF-E3OR1
- Color Filter SCF-E3OR2
- Mini stand
- Soft case