Clifton Cameras Product Specification

Canon Speedlite EL-1 Full Spec

Power

Guide No. (ISO100).meters
60 (200mm)[1]

Zoom

Zoom head
Auto/Manual

Focal length coverage
24-200mm

Coverage with wide panel
14mm

Auto zoom for sensor size
Yes

Flash modes

Auto exposure control
E-TTL II / E-TTL

High speed sync (FP)
Yes

Manual / output settings
Yes - 1/1 to 1/8192[2]

Manual steps
1/3-stops

Continuous shooting priority (CP) mode
Yes

Continuous flashes in a burst
Maximum at full power: Approx. 170[3]

Strobe / output settings
Yes - 1/4 - 1/8192 (1/128 for optical transmission)

Stroboscopic Frequency
1 - 500Hz (199Hz using optical receiver function)

Flash-related function

FE lock
Yes

FE memory
Yes

Flash Exposure Compensation
±3 stops

Flash Exposure Bracketing
±3 stops

Second-curtain flash sync
Yes[4]

Modelling flash
Yes

Modelling lamp
2 x LED
(duration, brightness and colour temperature user selectable)

Colour temperature info communication
Yes

Wireless flash

Transmitter
Yes

Transmission type
Optical / Radio

Transmitter range (Optical / Radio)
Indoors: 0.7-15m / 30m (approx.)[5]
Outdoors: 0.7-10m / 30m (approx.)[6]

Receiver
Yes

Max. number of Transmitters / Receivers
Optical: Unlimited / Unlimited
Radio: 15 / 15 (16 in total of any combination)

No of groups (Optical/Radio)
3 (A/B/C) / 5 (A/B/C/D/E)

No of channels (Optical/Radio)
4 / Auto, 15

Remote Shutter Release
Yes

Flash head movement

Up

45, 60, 75, 90, 120°

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 - 191

AF-assist beam type
Infra-red / Emitting small series of flashes

Power Source

Battery
1 x Rechargeable Lithium-ion Battery

Battery Level Indicator
Yes[7] - 5 levels / percentage

Minimum recycling time
Approx. 0.1 - 0.9 sec[8, 9]

No. of flashes (fully charge battery)
Approx. 335 (at full power) to 2345[10]

External power supply
Yes - optional Compact Battery Pack CP-E4N[11]

Construction

Dust and water resistance
Yes

Active cooling
Yes - internal fan

Mounting foot material
Metal

Misc.

Custom Functions
14 (9 personal functions)

Flash settings from camera menus
Yes[12]

External flash exposure sensor
Yes

PC terminal
Yes

Accessories

Included
Battery Pack LP-EL
Battery Charger LC-E6E
Speedlites Case
Mini Stand
Bounce Adapter SBA-EL
Colour Filter SCF-ELOR1
Colour Filter SCF-ELOR2

Optional
Speedlite Transmitter ST-E3-RT (radio)
Speedlite Transmitter ST-E2 (optical)
EX series Speedlites with receiver function
Compact Battery Pack CP-E4N
Battery Magazine CPM-E4 (for use with CP-E4N)
Off-Camera Shoe Cord OC-E3

Dimensions & weight

Size (W x H x D), mm
84.4 x 149.0 x 136.4 mm

Weight, grams
572g (body only)
687g (body + battery)