

ELC Pro HD

500 & 1000

SWISS STUDIO FLASH SYSTEM

The ELC Pro HD compact is Elinchrom's latest unit.

Available as either 500Ws or 1000Ws these units are the highest performing and most professional units on the market.

Equipped with an OLED display for an easy and precise user experience the ELC Pro HD benefits from cutting edge technology.

Recycling times are lightning fast while Swiss precision guarantees consistent power time after time, shot after shot.

But hardware isn't all. The software built into this unit gives you the freedom to configure the ELC to your individual style of shooting, for every application.



FEATURES

Wireless

Radio remote control of power settings and flash triggering with the EL-Skyport system.

System

Full control over all Elinchrom units with the EL-Skyport Software via the optional USB Transceiver RX.

Powerful

Available in 500 or 1000Ws, these units are ideal for most photographic applications.

Intelligent

With programmable features for the photocell, EL-Skyport, audio and modelling lamp settings the ELC Pro HD simply offers more.

Performance

Combining the best of two worlds the ELC Pro HD units provide excellent flash duration with super balanced colour.

Unique

OLED display for information and clarity.

Precise

Control knob for power adjustment over 7 and 8 f-stop ranges and menu browsing.

Creative

The wide range of creative power and flash modes offer greater flexibility in your work.

Safe

Satisfies every safety standard.

Elegant

Robust fire retardant shell with rubberised handle.

Professional

Built for the most creative use.



Check ELC on our website!
www.elinchrom.com

ELC Pro HD 500 - 500Ws - N° 20613.1

ELC Pro HD 1000 - 1000Ws - N° 20616.1

KEY FEATURES



STROBO MODE

Enables you to take a picture with stroboscopic effects within a single frame. Simply experiment for the optimum result.

“Captain flash” captured in action.



DELAYED MODE

Provides the option of first or second curtain sync and everything in-between, plus predictive synchronisation within a short sequence.

SEQUENCE MODE

Allows you to sequentially trigger up to 20 ELC's, in bursts or as a continuous cycle, to utilise the highest frame rate of your camera.



LOW POWER

The ELC Pro HD enables you to work with very low power flash and continuous light.



ENHANCED INTERFACE WITH CONTROL

Never before has there been a unit so close to the user. With highly precise control you can alter everything for a new user experience.

TO GO SETS

The ELC PRO HD sets fit into one elegant self carrybag.
Various stand sets are available depending on your needs.



ELC PRO HD 500/500 TO GO

N° 20666.2

Qty	Code n°	Article
2x	20613.1	ELC PRO HD 500
2x	24916	Glass Dome Transparent
1x	19350	EL-Skyport Transmitter Speed
1x	11088	Sync cable 5 m
2x	26143	Wide Reflector 16cm 90°
1x	33196	ProTec Bag Poly

Tripods are not included

ELC PRO HD 1000/1000 TO GO

N° 20667.2

Qty	Code n°	Article
2x	20616.1	ELC PRO HD 1000
2x	24916	Glass Dome Transparent
1x	19350	EL-Skyport Transmitter Speed
1x	11088	Sync cable 5 m
2x	26143	Wide Reflector 16cm 90°
1x	33196	ProTec Bag Poly

Tripods are not included



OPTIONAL TRIPOD SETS

Qty	Code n°	Article
1x	30162	Tripod Set 2 (2x 88 – 235 cm with bag)
1x	31052	Tripod Air Set (2x air cushioned 105 – 264 cm with bag)

Captain Flash fell over during the sequence, this is the result!

SPECIFICATIONS

TECHNICAL DATA

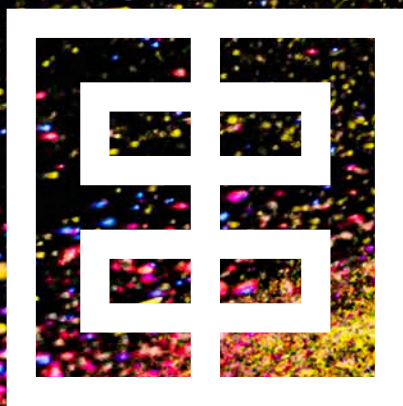
	ELC PRO HD 500	ELC PRO HD 1000
Energy (Ws/J)	500	1000
F-Stop (1m, 100 ISO, reflector 48°)	64.8	90.8
Power range f-stop	7	8
Power range Ws	7-500	7-1000
Power range display	0.3 - 6.3	0.3 – 7.3
Power increments in f-stop	Adjusted by precise multifunctional power knob in 1/10 steps	
Flash duration t0.5 in s.	Min. power: 1/2940 Max. power: 1/2330	Min. power: 1/2780 Max. power: 1/1430
Best flash duration at power:	3.1 (1/5000)	3.6 (1/5260)
Recycling 230 V in s.	Slow: 2.0 / Default: 0.75 / Fast: 0.6	Slow: 4.0 / Default: 1.5 / Fast: 1.2
Recycling 115 V in s.	Slow: 2.5 / Default: 0.9 / Fast: 0.7	Slow: 5.0 / Default: 1.8 / Fast: 1.4
Max. frames per s. at min. power	20 fps	
Colour temperature in °K at max. power	5500	
Auto Power Dumping	Adjusts power settings automatically	
Power stability	± 0.1 %	
Voltage	Multivoltage 90 - 265 V	
Modelling lamp mode	Off, free, proportional, VFC: -0.5 - -2.0 f-stop	
Modelling lamp 230 V	300 W / GX 6.35 - 23022	
Modelling lamp 115 V	300 W / GX 6.35 - 23030	
Flashtube	S-Type, Omega Plug-in, user replaceable - 24084	
EL-Skyport (Built-in)	Integrated transceiver, 8 Frequency Channels and 4 Groups with full RX features	
Sync voltage	5 V (compatible with all cameras)	
Sync socket	3.5 mm Jack	
Fan Cooled	Electronically intelligent temperature controlled fan	
Glass Dome Frosted, optional	24917	
Umbrella fitting	Centred tube for EL-umbrellas ø 7 mm. Stand bracket with extra umbrella fitting for larger umbrella shafts	
Max. power consumption (230 V / 50 Hz)	Slow: during charge: 350W Default: during charge: 700W Fast: during charge: 875W	
Max. power consumption (115 V / 60 Hz)	Slow: during charge: 250W Default: during charge: 500W Fast: during charge: 625W	
Pure sine battery converter DC/AC: Slow charge	600W with Halogen	
Dimensions (with protective cap)	31.5 x 14 x 21 cm	
Weight	2.35 kg (5.2 lb.)	2.9 kg (6.4 lb.)
Supplied with	Mains cable, sync cable, flashtube, modelling lamp, glass dome, protective cap and reflector 16 cm 90°	
Code N°	20613.1	20616.1

Tolerances of specifications and components conform to IEC and CE standards. The listed values can differ due to tolerances in components, or measuring instruments. Technical data, subject to change. No guarantee for misprints.

CONTROL PANEL



WHAT'S A NAME WORTH...
ELINCHROM – SWISS FLASH MANUFACTURER SINCE 1962



elinchrom[®]
creative image lighting technology



This brochure may show images of products with accessories, which are not part of Sets or single units.
Elinchrom Set and single unit configurations may change without advise and they might be different in other countries.

Photo: Philippe Echaroux

72172 – EN – ELC Pro HD – 02.2014 – ELINCHROM – SWITZERLAND – WWW.ELINCHROM.CH