**elinchrom**®
creative image lighting technology

# ELC Pro HD

# 500 & 1000

# SWISS STUDIO FLASH SYSTEM

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

Available as either 500 Ws or 1000 Ws 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 consistant 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 1000 Ws, 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 adjustement 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.

"Capitain flash" captured in action.



## DELAYED MODE

Provides the option of first or second curtain sync and everything in-between, plus predictive syncronisation 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 continious 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!
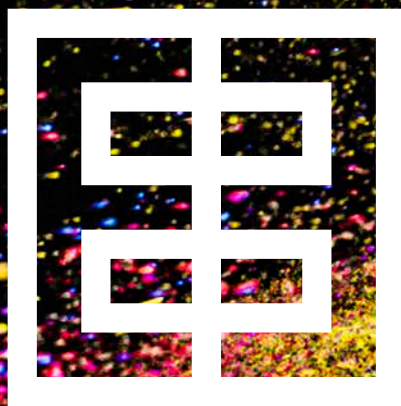
# SPECIFICATIONS

## 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



- Rubberised handle
- On/off button / Standby function
- Access menu button
- Photocell
- Left function button / Return function
- Mains inlet socket includes the main fuse (T8A 5x20mm)
- Tilt head
- Extra umbrella fitting
- Standard stand socket 5/8 inch
- OLED display
- User presets button
- Modelling lamp button
- Right function button / Exit function
- Precise control and test button / Enter menu function
- 3.5mm Sync socket (low 5V voltage)
- Centred umbrella tube for EL Umbrellas – 7mm diameter
- Knurled clamp screw

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

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Photo : Philippe Echaroux