



 elinchrom®

ELB 400

EN

ELB 400

This is the most complete and portable flash system.

Specifically designed for photographers who travel light whilst packing enough power to overpower the sun.

The pack is so lightweight that it can easily be carried on your shoulder or belt.

The wireless EL-Skyport system provides seamless synchronisation and control between your camera and the ELB 400.

The OLED display features are rich, with quick and easy access to all functions.

WHY ELB 400?

- 424Ws in the palm of your hand.
- Fast recycling time, 1.6 s. to full power.
- Tiny flash heads with full sized performance.
- 350 full power flashes from 0.7 kg (1.5 lbs.).
- Lifetime battery performance optimised, even recovering deeply discharged cells.
- OLED display with intuitive control of existing functions, providing simple control of all the new functions; Strobe, Sequence and Delayed flash.
- Next generation EL-Skyport offering more range, channels and control.
- Compatible with the Elinchrom system past, present and future. Fully compatible with the creativity demanded by every photographer.



ELB 400 with battery 424Ws — N° 10279.1

ELB 400 without battery — N° 10278.1

TO GO SETS

The **Pro** sets are the versatile options. The flash duration is very good and delivers sharp images. Some Hi-Sync photography can also be achieved with these sets using the optional EL-Skyport transmitter Plus HS.



*Image shows 10420.1

ELB 400 Pro To Go — N° 10419.1 ELB 400 Dual Pro To Go — N° 10420.1*

Qty	Article
1x	ELB 400 Supplied with Li-Ion battery, charger, sync cord and shoulder strap
1x	Quadra Pro Head Supplied with 2.5 m flash cable, Quadra Grid reflector 18 cm and protective cap
1x	EL-Skyport transmitter Plus
1x	ProTec Location bag

*The Dual Pro To Go 10420.1 includes a second Pro Head with Quadra Reflector 70° 13.5 cm

The **Hi-Sync** set is optimised to freeze motion, overpower the sun, darken backgrounds and use wider apertures with higher shutter speeds, using the optional EL-Skyport transmitter Plus HS for Canon®, Nikon® and soon Sony®.

ELB 400 Hi-Sync To Go — N° 10418.1*

Qty	Article
1x	ELB 400 Supplied with Li-Ion battery, charger, sync cord and shoulder strap
1x	Quadra HS Head Supplied with 2.5 m flash cable, Quadra Grid reflector 18 cm and protective cap
1x	ProTec Location bag

*No transmitter included. The choice is yours, to match your camera.



The **Action** set delivers sharper images using your camera's standard flash sync, thanks to the super fast flash durations of the Action head.



ELB 400 Action To Go — N° 10417.1*

Qty	Article
1x	ELB 400 Supplied with Li-Ion battery, charger, sync cord and shoulder strap
1x	Quadra Action Head Supplied with 2.5 m flash cable, Quadra Grid reflector 18 cm and protective cap
1x	EL-Skyport transmitter Plus
1x	ProTec Location bag

*Not recommended for Hi-Sync

Full scale!



Portability. Smaller than a traditional speedlight, with many times more power, and consistent exposure and colour every time.

quadra

ELB
400

 elinchrom+

EL-SKYPORT

This radio system enables the remote control of flash power and flash triggering from the hotshoe of your camera. The optional EL-Skyport transmitter Plus HS is a simple and reliable wireless solution that offers visual feedback and Hi-Sync features.

Extra range

Trigger and adjust flash power up to 200 m (656 feet) away.

Hi-Sync

Synchronize your camera up to 1/8000 s.

Large informative display

See your units' flash settings on the transmitter.

AA batteries

Never run out of power with these batteries, available everywhere.

USB firmware updateable

For future compatibility.

Democratic

For Canon®, Nikon® and soon Sony® cameras.

Recommended

Hi-Sync Set No. 10418.1



* Not included in the sets

ACCESSORIES

RECOMMENDED ACCESSORIES

Quadra Ringflash ECO

N° 20492

This ringflash is so portable. With its standard 2-pole flashtube, the Quadra Ringflash ECO is an ideal source for fashion and beauty photography.



Tripod Set 52-190 cm

N° 31050

Small and lightweight heads require lighter stands. Save weight!



Rotalux Deep 70 cm

N° 26187

The Rotalux range is lightweight and fold down just like an umbrella. The deep octa is the most popular shape as it provides very sharp shadows and is an excellent crispy and direct light when used without diffusers. Requires 26342.

Quadra Extension Cables

5 m - N° 11003

10 m - N° 11004



Quadra Reflector Adapter MK-II

N° 26342

This adapter enables use of the complete Elinchrom range of accessories.



Maxi-Spot Reflector

N° 26149

When used with Quadra heads, this reflector offers 2 stops more light. Ideal when power and a narrow beam is needed. Requires 26342.

SPECIFICATIONS

TECHNICAL DATA

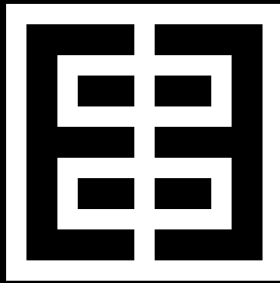
Energy (Ws/J)	424
Power distribution	Asymmetrical 2:1
F-stop (1m, 100 ISO, reflector 48°) Pro Head	At 100%: 64.5 – At 66%: 45.8 – At 33%: 32.8
Power range f-stop	6.9
Power range Ws	100%: 21 - 424 – 66%: Output A: 14 - 280 – 33%: Output B: 7 - 140
Power range	1/1 – 1/32
Power increments in f-stop	1/10 to 5/10 - 1/1
Flash duration t0.5 at max. power in s.: Pro/ Action head	Output A (100%): 1/1200 / 1/2800 – Output B (33%): 1/3000 / 1/5700 Output A+B (100%): 1/1500 / 1/4000
Recycling, FAST in s.	*Output A: 0.3 - 1.6 – Output B: 0.17 - 0.7
Recycling, ECO in s.	*Output A: 0.5 - 3.5 – Output B: 0.3 - 1.2
Colour temperature in °K at max. power	5500
Auto Power Dumping	Adjusts power settings automatically
Power stability	± 0.5%
Modelling lamp mode	On, off, programmable timer and continuous
Flashes out of one charged battery at min. power, ECO / FAST recycle	6000 / 5500
Flashes out of one charged battery at max. power, ECO and FAST recycle	350
Battery	Lithium-Ion 14.4 V / 4.1 Ah
Quick charger: approx. recharge time	1h30m
EL-Skyport (Built-in)	Integrated transceiver, 20 Frequency Channels and 4 Groups
Sync voltage	5 V (compatible with all cameras)
Sync socket	3.5 mm Jack
Weight: ELB 400 unit including battery / Battery alone	2 kg / 0.73
Supplied with	Battery, charger, sync cord and shoulder strap
Code number	10279.1

*Measured with Li-Ion Battery 19295

CONTROL PANEL



1. Outlet B (33%)
2. On / OFF
3. OLED display
4. EL-Skyport antenna
5. Synchronisation plug for 3.5 mm jack
6. Photocell
7. Micro USB socket for updates
8. Right function button / Power up
9. Test button / Select menu function
10. Left function button / Power down
11. Modelling lamp button
12. Outlet A (100%)
13. Access menu button / Return function



elinchrom®



ELB 400

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

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.

Canon, Nikon and Sony are protected trademarks which do not belong to Elinchrom LTD.

Photo : Tristan Shu

72108 — EN — ELB 400 — 02.2016 — ELINCHROM — SWITZERLAND — WWW.ELINCHROM.CH