

ELB 1200

Press Release

ELINCHROM INTRODUCES THE ELB 1200, THE PREMIER ADVENTURE LIGHT FOR PHOTOGRAPHERS.

Elinchrom is excited to reveal the ELB 1200, a remarkably powerful, robust and portable battery pack designed to take photographers to new heights!

"Photographers have been looking for more powerful and portable battery packs for their photoshoots, and we've responded by introducing the ELB 1200, our premier adventure light."

Simon Whittle, CEO - Elinchrom



Portable Power

After a successful launch of the ELB 400 in 2015, Elinchrom decided to offer more flexibility to action and on-location photographers with a new unit. Weighing only 4.3 kg, the ELB 1200 is revolutionizing the photographic industry by allowing photographers to carry smaller, more powerful packs to every possible location their adventures may take them!

Lighting For All Applications

For the ELB 1200, Elinchrom completely redesigned its three flash heads (Action, Hi-Sync, Pro) with a rugged aluminium housing and tilt head, and a 7-8 mm umbrella tube. Combined with the corresponding flash head, the Hi-Sync option allows photographers to freeze motion up to 1/8000s and obtain images with complete sharpness. Compatible with all Elinchrom light shaping tools, photographers can take full control of their light in their workflow.

Elinchrom also equipped their new flash heads with a bright dimmable, daylight LED modelling lamp, providing exceptional lighting capabilities for both still photography and video.

New Unit, New Design

The ELB 1200 unit has been completely re-thought to address the needs of the most demanding photographers. Elinchrom evolved its traditional battery pack shape to offer photographers a more modern case. The user interface has a very easy structure to navigate through.

The unit is light and compact yet able to withstand extremely harsh weather conditions and heavy shocks.

The ELB 1200 will be available mid-2017 with pricing to be announced at a later date.

Elinchrom will also introduce a rebate scheme towards the purchase of a new ELB 1200 for existing users of Ranger RX / Free Style. Details will be announced at a later date.



Specifications & Features Wrap Up

Unit

- 18 x 13 x 28 cm
- 3.2 kg (without battery)
- Large OLED control display
- Fast recycling times (1.7s in FAST mode, 3s in DEFAULT mode)
- Strobe, sequence and delayed flash mode
- USB for firmware updates

Flash Head

- Heavy duty compact head
- Aluminium housing
- 22.5 x 14 x 23 cm
- 2.2 kg
- Aluminium tilt head
- 7 mm and/or 8 mm umbrella tube
- 92 CRI dimmable daylight LED equivalent to 250w Halogen
- For both still photography and video
- Silent video mode

Li-Ion Battery

- Weather resistant design
- Battery Air / 215 full power flashes, 1.1 kg (included)
- Battery Air / 80 min of continuous LED light
- Battery HD / 400 full power flashes, 1.5 kg (optional)
- Battery HD / 120 min of continuous LED light
- 5V USB power output
- Shipping mode for travelling





*"The ELB 1200 is the perfect combo of power and weight!
It's extremely practical to use and has helped our team tremendously
during this photoshoot."*

Tristan Shu, Adventure Photographer

Tristan Shu Interview

Shooting with the ELB 1200

"Into The Void"



Ever wondered what it felt like to fly?

Tristan and his team pulled another crazy stunt in Turkey and turned air into their own playground in a unique photoshoot.

The French adventure photographer, Tristan Shu, tells us about his latest paragliding photoshoot with the ELB 1200.

You are specialized in adventure photography. After all you've accomplished, how do you manage to go even further in this field?

When we tried these paragliding photoshoots, it was like opening a Pandora's box. The more we shoot, the more ideas came to our minds. What seemed impossible to realise

a while ago, started becoming easier with experience and training; so we kept innovating. And it's only the beginning! There are so many beautiful places sculpted by Mother Earth that I'd like to photograph, and where I'd love to fly.

I'm also surrounded by an incredible team, friends who help me produce incredible images and have pushed me to become even more creative. The tools at our disposal also get better! Just like the new Elinchrom battery pack.

With the ELB 1200 we could finally realise the impossible within the adventure photography field. For this project, we could recreate an astonishing photographic studio outdoor, with a paraglider, a base jumper, and a wingsuit.

Tell us the story behind the base jump image.

We had a lot of ideas around this project. We wanted to obtain the best images but also create a BTS video of this whole adventure, and we started wondering what action, figure or scene could be the most original. We quickly all agreed that the base jump image would bring a new dimension to the audience. It took us a few trials to arrive at the end result. We needed a perfect synchronisation between the whole crew, and with training and a bit of luck we got the perfect shoot!

For the whole week, I kept thinking that we needed more preparation time. On the base jump photograph, when I triggered, I remember thinking that Guillaume Galvani (the base jumper) was almost too close to me. If I wanted to, I could have given him a high-five. In the end, it was perfect!

These moments were magical, this tension at take off when everyone knew exactly what they were supposed to do; the few minutes before taking the shoot with complete and utter silence, and the moment when Guillaume flew by, a moment of pure magic with a magnificent sunset in the background. A very short but infinite moment, as if time had stopped.

Why was the ELB 1200 the unit you needed for this project?

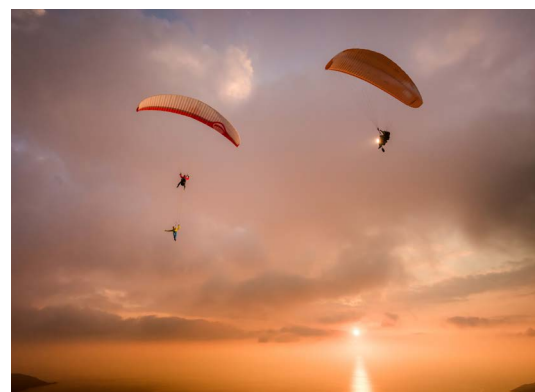
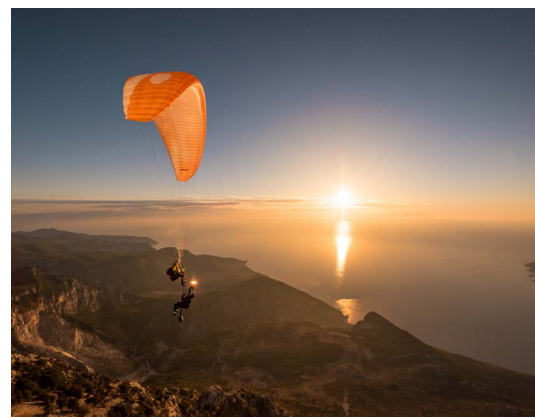
In this context, so many elements have to work together at the right time, and in the right place. You need to have a flash equipment that you can rely on to obtain unbelievable photographs. With the ELB 1200, the game has changed. We can now literally create our own outdoor studio, play with light like never before, use the unit during complex photoshoots, all of which with an incredible ease of use.

Lightweightness and ergonomy are the first features you notice when using the unit. We can also control power at a certain distance, which turned out to be remarkably practical to change our settings whilst flying!

The ELB 1200 also gives you a feeling of reliability and robustness, something that I've always admired in Elinchrom units.

During your photoshoot, you forget that you are carrying a battery pack. The ELB 1200 provides all the flexibility and reliability you need, and allows you to concentrate all your energy and attention on other elements of the shooting, to make sure your experience is a success.

It is so easy to use that any photographer delving into the world of flash photography will be able to master it without a tedious learning curve.



SETS CONTENTS

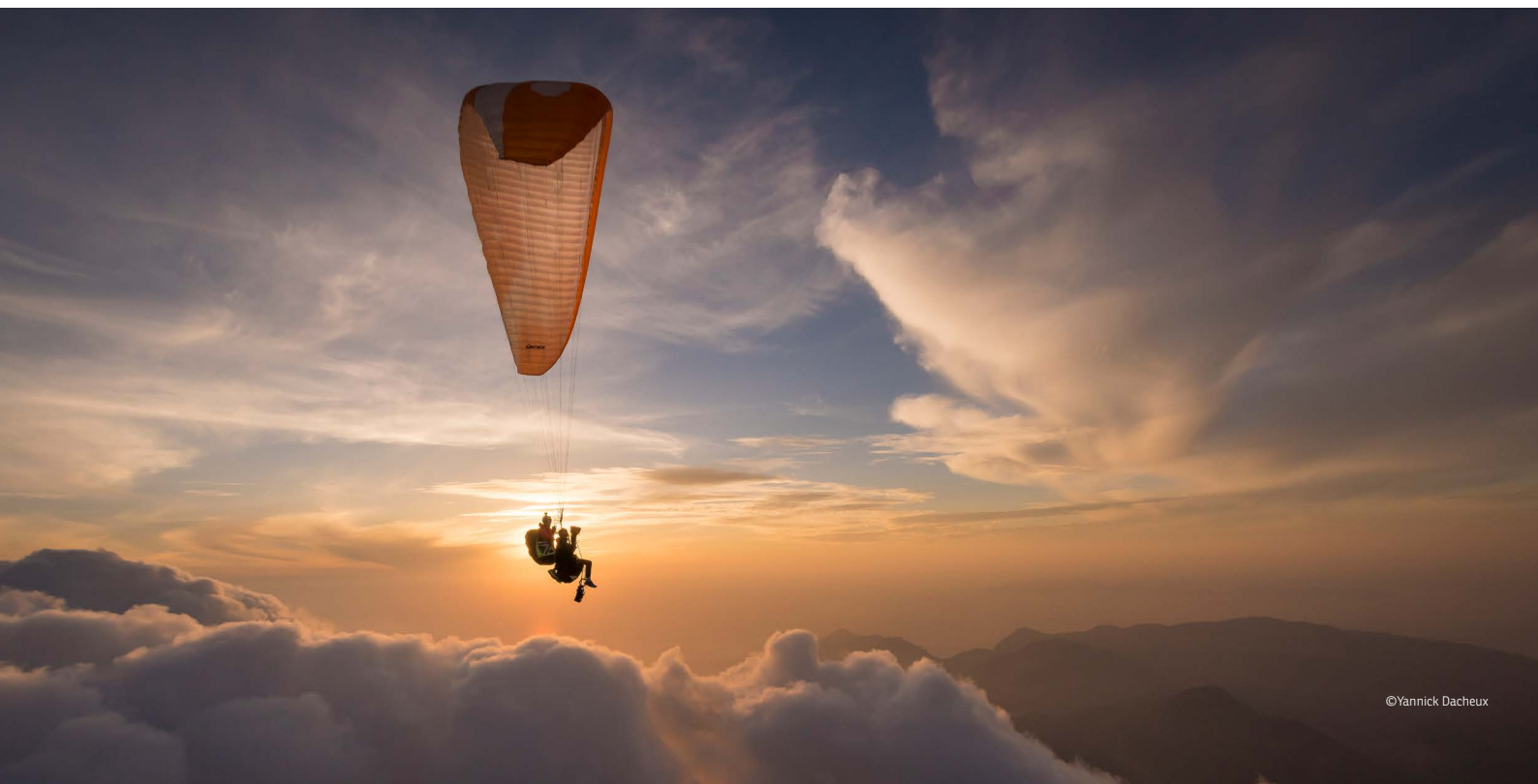
ELB 1200 Pro To Go N° 10304.1

- 1x ELB 1200
Supplied with Li-Ion battery, charger, sync cord
- 1x ELB 1200 Pro Head
Supplied with 4 m flash cable and protective cap
- 1x Reflector
16 cm / 90°
- 1x Snappy
carrying option with shoulder strap
- 1x Skyport Transmitter Plus
- 1x ProTec Location bag



ELB 1200 Hi-Sync To Go N° 10305.1

- 1x ELB 1200
Supplied with Li-Ion battery, charger, sync cord
- 1x ELB 1200 Hi-Sync Head
Supplied with 4m flash cable and protective cap
- 1x Reflector
16 cm / 90°
- 1x Snappy
carrying option with shoulder strap
- 1x Skyport Transmitter Plus
- 1x ProTec Location bag



ELB 1200 Pro To Roll N° 10306.1

- 1x ELB 1200
Supplied with Li-Ion battery, charger, sync cord
- 1x ELB 1200 Pro Head
Supplied with 4 m flash cable and protective cap
- 1x Grid Reflector
18 cm / 70° with 30° Grid
- 1x Umbrella shallow
white/translucent 85 cm
- 1x Snappy
carrying option with shoulder strap
- 1x Skyport Transmitter Plus
- 1x ProTec Rolling Case

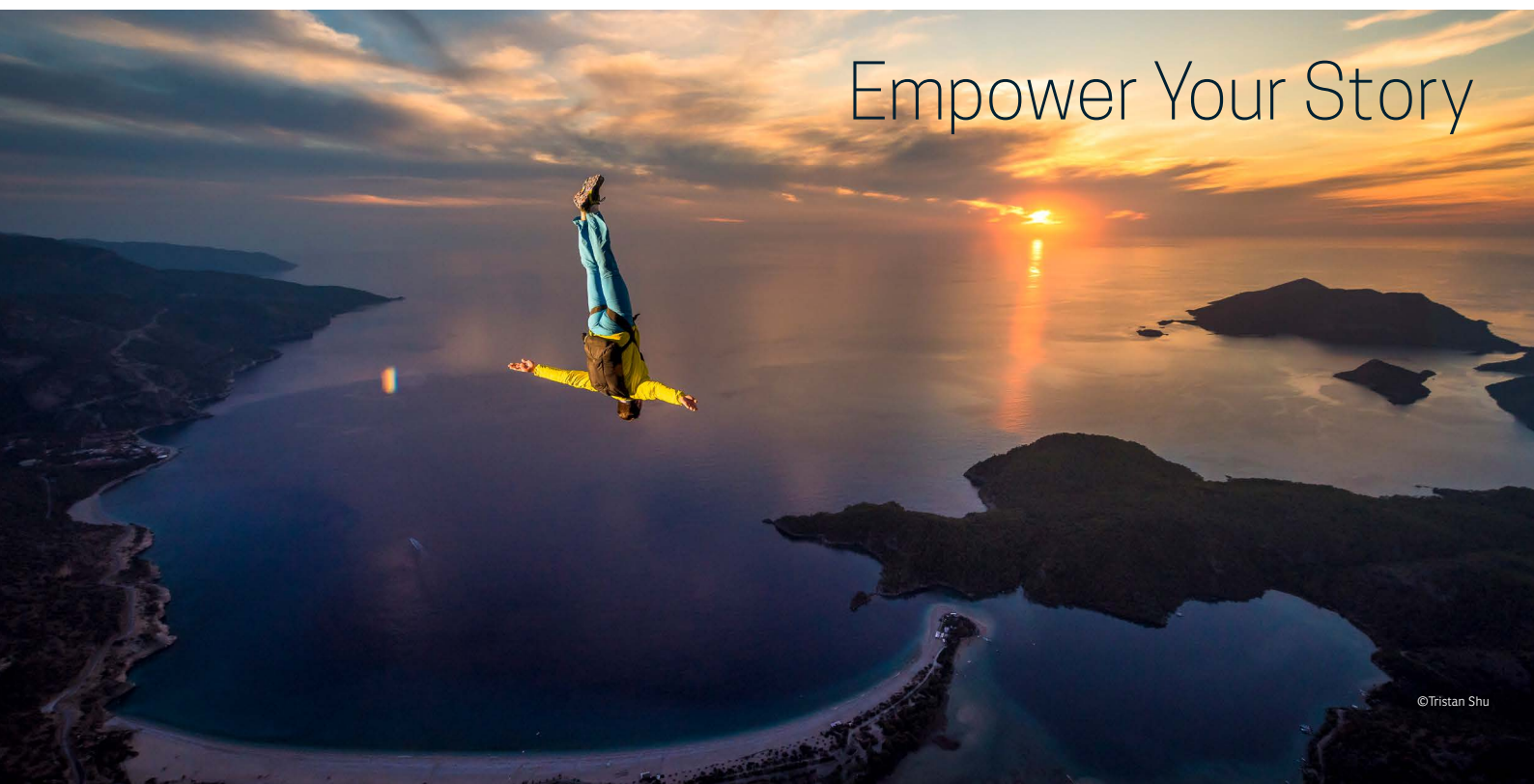


ELB 1200 Hi-Sync To Roll N° 10307.1

- 1x ELB 1200
Supplied with Li-Ion battery, charger, sync cord
- 1x ELB 1200 Hi-Sync Head
Supplied with 4 m flash cable and protective cap
- 1x Grid Reflector
18 cm / 70° with 30° Grid
- 1x Umbrella shallow
white/translucent 85 cm
- 1x Snappy
carrying option with shoulder strap
- 1x ProTec Rolling Case



Empower Your Story



SPECIFICATIONS

Flash capacity (Ws/J)	1200
Power distribution	Asymmetrical 2:1 or symmetrical
F-Stop (1m, 100 ISO, reflector 48°) ELB 1200 Pro	100%: 128
F-Stop (1m, 100 ISO, reflector 48°) ELB 1200 Action	100%: 90.6
F-Stop (1m, 100 ISO, reflector 48°) ELB 1200 Hi-Sync	100%: 128
Power range F-stop	8.5
Power range ws / J	100%: 14 – 1200 / 50%: 7 – 600 / 66%: 14 – 791 / 33%: 7 – 396
Power increments in F-Stop	Dial: 1/10 – left/right buttons 1 F-Stop
Best flash duration t0.5 max. power ELB 1200 Action	1/8850 s at 33%, power setting 4.7 / 172 Ws
Recycling FAST to full power, in s	1.7
Recycling DEFAULT, to full power in s	3
Recycling ECO to full power, in s	6
Color temperature in K° at max. power	5500
Auto Power Dumping	Adjusts power settings automatically
Power stability	+/- 0.03 %
Modeling lamp modes	On, free, prop, timer 1-60 s, VFC, dimmer 5-100%
Flashes out of one charged battery at min. max. power	20000 / 215 (Li-Ion Battery Air, included) 36000 / 400 (Li-Ion Battery HD, optional)
LED run time 1 / 2 heads	up to 80 / 40 min. (Li-Ion Battery Air, Included) up to 120 / 60 min. (Li-Ion Battery HD, optional)
Li-Ion Battery Air (included)	36V / 2.5 Ah / 90 Wh
Li-Ion Battery HD (optional)	36V / 4.0 Ah 144 Wh
Battery Box options	USB charge socket for mobile devices: 5V max. 1 Amp., shipping mode setting, battery charge status with 4 LED's
Charger : approx. recharge time in h	1.5 (Li-Ion Battery Air, included) 2.5 (Li-Ion Battery HD, optional)
EL-Skyport	Built-in, 20 frequency channels, 4 groups
Sync voltage	5V compatible with all cameras
Sync socket	3.5 mm jack
Dimensions in cm, complete unit including handle & battery box / without battery box (WxDxH)	18x13x28 / 18x13x22
Dimensions in cm Battery Box (WxDxH)	18x13x7.5
Weight in kg, without Battery Box / complete unit	3.2 (6.8 lbs) / 4.3 (9.48 lbs) (Li-Ion Battery Air, included)
Weight in kg, Battery Box	1.1 (2.4 lbs) (Li-Ion Battery Air, included) 1.5 (3.3 lbs) (Li-Ion Battery HD, optional)
Supplied with	ELB1200, battery box, quick charger, sync cable

Note: The Li-Ion battery will give slightly more flashes when used with a slower recycling time

SPECIFICATIONS HEADS

ELB 1200 heads	ELB 1200 Pro	ELB 1200 Hi-Sync	ELB 1200 Action
Article Number	20187	20188	20189
Flash capacity (Ws/J)	1200		
F-Stop (2 and 1m, 100 ISO, 48° reflector)	100%: 64.0 / 128.0 66%: 45.4 / 90.4 50%: 45.0 / 90.0 33%: 32.4 / 64.4	100%: 64.0 / 128.0 66%: 45.4 / 90.4 50%: 45.0 / 90.0 33%: 32.4 / 64.4	100%: 45.6 / 90.6 66%: 45.0 / 90.0 50%: 32.6 / 64.6 33%: 32.0 / 64.0
Compatible power pack	ELB 1200		
Flash duration in s at max. power, in s t0.5	100%: 1/1280 66%: 1/1720 50%: 1/2130 33%: 1/2860	Optimized for HS	100%: 1/2360 66%: 1/3220 50%: 1/4350 33%: 1/6060
Flash duration in s at min. power, in s, t0.5	100%: 1/1640 66%: 1/1670 50%: 1/2400 33%: 1/2220	Optimized for HS	100%: 1/3400 66%: 1/3120 50%: 1/5080 33%: 1/4850
Best flash duration, in s t0.5	33% Output B at 4.4 / 140 Ws 1/5050	Optimized for HS	33% Output B at 4.7 / 172 Ws 1/8850
Color temperature K° max. power	5500		
Power stability	+/- 0.03%		
LED modelling lamp options	On, free, prop, timer, VFC		
LED modelling lamp in Watt / Lumens	50 W, dimmable LED (equivalent to 250 W), 4000 Lumens, daylight		
LED CRI	92		
LED discharge time 1 / 2 heads (LED at 7.5 / Flash power at 1.1)	80 / 40 min. (Li-Ion Battery Air, Included) 120 / 60 min. (Li-Ion Battery HD, optional)		
Flashtube No., plug-in user replaceable	24084	24089	24085
Glass dome No.	24930 (transparent)		
Ventilation	Cooling fan with on/off switch for silent video mode		
Umbrella fitting	Centered 7 mm tube and tilt head with 8 mm umbrella fixing		
Tilt head adapter for tripods	5/8" standard		
Dimensions in cm (LxWxH) max. / min.	22.5x14x23.1 / 16.8x14x19 (without glass dome, tilthead folded)		
Weight in kg (lbs), head with 4m cable	2.2 (4.85 lbs)		
Supplied with	4m cable, flashtube, LED modelling lamp, protective cap, glass dome		

ABOUT ELINCHROM

Since 1962, Elinchrom has been producing the world's most portable lighting gear, drawing from a heritage of more than 50 years of innovation.

Based in Renens, on the shores of Lake Geneva, Switzerland, Elinchrom continues to innovate with a product range that covers every photographer's needs, from compact flash equipment to battery and power pack systems, reflectors, softboxes as well as numerous lighting accessories. Elinchrom's lighting equipment is used around the world for both studio and outdoor purposes.

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