

ELB 1200

Release Details



ELINCHROM ANNOUNCES THE RELEASE OF THE ELB 1200, THE PREMIER ADVENTURE LIGHT FOR PHOTOGRAPHERS.

With over 55 years of lighting experience, Elinchrom has combined power with portability to offer more flexibility than ever to on-location adventure photographers.

Photographers can now order the unit and experiment its capabilities on their own starting by end of August 2017.



ELB 1200 BATTERY SYSTEM - HIGHLIGHTS

Lightweight, Compact & Weather-Resistant

Weighing only 4.3 kg (9.3 lbs.), 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. This unit is built to work in the most demanding environments.

Performance At Every Level

Speed is the operative word. The pack can deliver its 1200Ws symmetrically or asymmetrically in 1/10 F-stop steps and variable over 8.5 F-stops allowing photographers to either overpower the sun or shoot wide open. The pack recycles to full power in 1.7 in fast mode with bursts of up to 20 flashes per second.

The built-in Skyport® protocol with 20 frequency channels and 4 groups provides seamless synchronisation and control between the ELB 1200 and the Skyport transmitters.

Lighting For All Applications

The ELB 1200 can be complemented with one of its three newly designed flash heads (Action, Hi-Sync and Pro) with a rugged aluminium housing, a new tilt head, and a 7-8 mm central umbrella.

The **Hi-Sync** head, in combination with the Skyport transmitter HS is optimized for Hi-Sync photography. True to its name, the **Action** head will give you the fastest flash duration of all with a 1/8850s, when set to 172Ws. This head is ideal when working at normal shutter speeds or with medium-format cameras with leaf shutter lenses. The **Pro** head is a great all-rounder with a flash duration of 1/5050s at 140Ws.

Hi-Sync

Hi-Sync is Elinchrom's optimized power solution for shutter speeds up to 1/8000s for Nikon™, Canon™, Sony™, Olympus™ and Panasonic™ cameras. Hi-sync enables to freeze motion, darkening and overpowering the ambient light and sun and use wider aperture for blurring background.

For Stills & Video

Each fan-cooled head is outfitted with a dimmable bright (Daylight balanced / 250 W equivalent / 4000+ Lumens / 92 CRI) **LED modelling light** that draws minimal power from the pack. Coupled with the silent fan mode, this ensures exceptional lighting capabilities for both still photography and video.

Compatible with all Elinchrom light shaping tools, photographers can take full control of their light in their workflow.

High Performance Battery

The ELB 1200 comes with a high performance **Air battery** (1.1 kg / 2.4 lbs.), designed to travel light and safe. The battery offers 215 full power flashes or 80 min. of full power video run time.

For photographers that need even more performance, the optional **HD battery** (1.5 kg / 3.3 lbs.) is a real powerhouse for studio and on-location use, giving approx. 400 full power flashes or around 120 min. of full power video run time.



PRICES & AVAILABILITY

Availability

The ELB 1200 will be available by the **end of August 2017**.

Street Price

ELB 1200 Pro To Go / ELB 1200 Hi-Sync To Go:	\$3499 USD	€3749 EUR	£3299 GBP
ELB 1200 Pro To Roll / ELB 1200 Hi-Sync To Roll:	\$3749 USD	€3999 EUR	£3499 GBP



Trade-In Offer

To celebrate 55 years of existence, Elinchrom has decided to introduce a special rebate scheme for all existing users of Ranger RX / Free Style.



Anyone with a complete setup of Ranger RX series / Free Style (Unit – battery – charger – head) working or non-working, will be able to trade in a unit to benefit a price reduction of \$1000 USD / €900 EUR / £900 GBP per ELB 1200 To Go or To Roll sets.

Please contact your local distributor for more information.

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



Empower Your Story

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 - QUICK LOOK

Unit

- 18 x 13 x 28 cm / 7 x 5 x 11" (with battery)
- 4.3 kg / 9.48 lbs. (with 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 / 9 x 8.8 x 5.5"
- 2.2 kg / 4.8 lbs.
- 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 for mobile devices
- Shipping mode for travelling



SPECIFICATIONS – UNIT

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)
Built-in receiver	Skyport® protocol, 20 frequency channels, 4 groups
Sync voltage	5V compatible with all cameras
Sync socket	3.5 mm jack
Dimensions, complete unit including handle & battery box / without battery box (WxDxH)	18x13x28 cm / 18x13x22 cm // 7x5x11" / 7x5x8.6"
Dimensions in cm Battery Box (WxDxH)	18x13x7.5 cm / 7x5x2.9"
Weight in kg, without Battery Box / complete unit	3.2 (7 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/l)	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 run 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 (LxWxH)	22.5x14x23.1 cm / 9x8.8x5.5"		
Weight, head with 4m cable	2.2 kg / 4.8 lbs		
Supplied with	4m cable, flashtube, LED modelling lamp, protective cap, glass dome		



 elinchrom®

Lighting The Spirit

A photoshoot by Michael Clark



© Michael Clark

Do you wonder how tough the ELB 1200 unit is? Photographer Michael Clark and kayaker Rafa Ortiz did a real-size field test to push the unit to its limits. Adventure, water, speed and technology; with such ingredients, they ended up with astonishing results.

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

In this day and age, where amazing images are created and posted online daily, as pro photographers we have to constantly keep pushing the envelope of our abilities and the technology we have at our disposal.

To that end, I am always staying up to date on the latest gear so that I can create new and exciting images

with a different perspective or look than has been shown before. I am constantly thinking about how I can create images that will stop the viewer in their tracks, as with this whitewater kayaking shoot.

The new lighting options, and the way in which we can radically alter the lighting in an image, even from far away, is incredibly exciting from a creative perspective.

What is the story behind the kayak concept?



"The new lighting options, and the way in which we can radically alter the lighting in an image, even from far away, is incredibly exciting from a creative perspective."

Michael Clark, Adventure Photographer

We discussed a wide variety of possible sports for this ELB 1200 photo shoot. Kayaking always seemed to be at the top of the list.

Whitewater kayaking is a sport that requires fast shutter speeds to stop the motion of the kayaker and the water flying everywhere. Adventure, water, speed, technology, it seemed like a perfect fit for using the Hi-Sync capabilities of the ELB 1200 along with the HS flash heads.

Once we decided on kayaking as the subject, we partnered with Red Bull Photography and Rafa Ortiz, one of the best waterfall kayakers in the world. Rafa convinced us that Spirit Falls in Washington State was the best location for this project.

In the end, the shoot went incredibly well and I got some of the best images of my entire career.

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

For this shoot, we not only captured the action, but also shot a lot of portraits and lifestyle images. We needed a flash that can light up a waterfall from 100 feet (30 meters) away and also be versatile enough to shoot portraits with a fast flash duration.

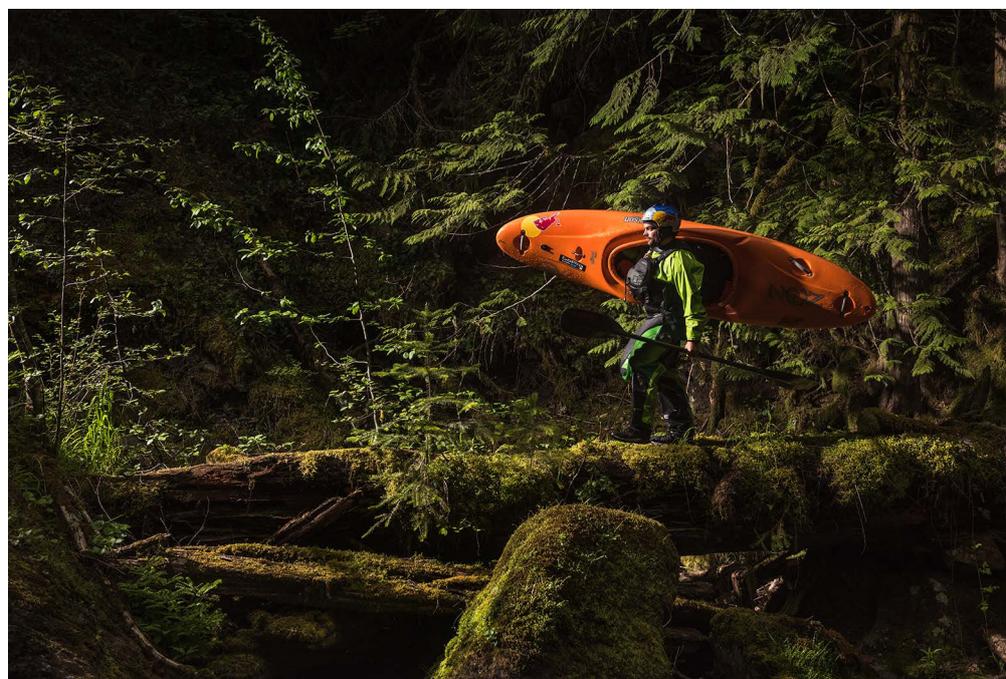
The ELB 1200 is by far the most versatile battery-powered flash unit on the market because of the three different flash head options.

Elinchrom has also optimized the Hi-Sync flash head across the entire power range, which means you get clean light from edge-to-edge on the sensor and you can vary the power output as needed to balance

the flash with the ambient light. No other flash on the market, save for the ELB 400, has this ability.

Lastly, the ELB 1200 is tough. I wanted to see how far it could go before it died and tried a lot of different things. It was dropped a few times (not on purpose) and kept on working. I never did kill any of the ELB 1200s on this shoot or on subsequent shoots.

I don't think there is any other flash system on the market that can deal with the torture we dished out and survive—and there definitely isn't any other system that is as versatile as the ELB 1200. In short, this unit is damn near perfect.



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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