

CONCEPT Lighting
BX 500Ri / BX 250Ri



elinchrom®
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BXRi 250 - BXRi 500

The world's most advanced medium priced studio flash system

Lightweight and robust, the BXRi incorporate the Elinchrom developed 2.4 GHz radio EL-Skyport System which permits remote control of all power settings, modelling lamp functions and remote release.

The internal software monitors the digital functions of flash power consistency and colour temperatures plus many functions not to be found in any other make of flash units.

- Remote Radio control of power settings, triggering with
- 32 EL Skyport workplace, studio options in
- 4 groups, 8 frequencies, 2.4 GHz plus
- 40 bit encryption for maximum security
- Auto pre-flash (anti red eye) detection with
- Manual setting option
- Visual flash confirmation option
- Modelling lamp remote control plus proportionality adjustment
- Variable f-stop power adjustment
- Software controlled fan cooling
- Plug-in HI-SPEED flash tube for crisper images
- Rapid recycling to full power
- Fuse storage in ergonomic handgrip
- MULTIVOLTAGE – auto (excl. modelling lamp)
- Auto Power Dump
- Ready beep – multi – programmable
- Low voltage (5 V) sync circuit
- Unique centred umbrella / accessory fitting for symmetrical light distribution
- Ultra lightweight – BX 500Ri, 2.05 kg / 4.5 lbs
- Security Bayonet / Breech locking accessories



BXRi Freedom

The EL Skyport transmitter included with these sets releases the photographer to work without restraint controlling two or more compact heads from the handset.

No other entry professional system gives this flexibility and convenience.

With auto anti-red eye and a host of other in built software features, the BXRi are a huge technological breakthrough.

The set includes softboxes for each head but also available are modestly priced reflector/grid, umbrella and snoot grid accessory sets. They also accept the whole range of professional Elinchrom accessories.

BXRi To Go 500/500 20751.2

BXRi To Go 250/500 20752.2

BXRi To Go 250/250 20753.2 /

Note: Stand Set 30162 to be ordered separately, it is not part of the BXRi To Go Set



Accessories



Unique Rotalux

With a construction dedicated to all Elinchrom light sources, Rotalux have totally even light distribution. Separate inner and outer diffusers are supplemented by an accessory central variable diffuser/deflector giving unique control over diffusion quality. Additional hooded front diffusers are available. Ten models, sized from small rectangular to large Octa have a patented construction allowing them to be simply collapsed and stored in their carrying case ready for re-opening.

Elegant in the studio with their rib piping, Rotalux is the ultimate in softbox function, design and presentation.



Varistar and Umbrellas

Varistars are the ultimate portable "softlights" and supplement our range of silver, white diffuser and colour modifying umbrellas.

The Elinchrom centre shaft fitting gives uniquely even light distribution.



Four large Indirect Light Banks

Invented and patented by Elinchrom in 1983, the design has never been modified and for ease of use in the studio and on location they are still unequalled.

With two diffusers, a reflector modifier and double front, their softness and evenness are world renowned. In America, the Octa model is simply known as "The Beauty Light".

Elinchrom compact heads, fitting inside, may be remotely controlled by the EL-Skyport System.



Reflectors, Grids, Barndoors

These are accessories for direct lighting, the Barndoors and Grids controlling and modifying the dispersion of light. There is a huge range to cover almost every imaginable lighting requirement.



Snoots, Spots, Fiberlite

These are non-optical and optical light focusers. The Fiberlite set uses large 1 cm diameter fibre sheaths. It has many creative applications.



Technical Data

Flash power	J(Ws)	250	500
Power supply	V	90/260	90/260
F-stop, 1m, 100 ISO, with reflector 48°		64	90
Power range	J(Ws)	16-250	31-500
Variable flash power f-stops	5 f-stops	1/16 - 1/1	
Recycling time, min. / max. (230 V)	s	0.29 / 0.73	0.36 / 1.13
Recycling time, min. / max. (115 V)	s	0.27 / 1.02	0.34 / 1.45
Colour temperature max. power	°K	5500	5500
Flash duration (t 0,5) 1/1	s	1/2762	1/1558
Voltage stabilisation	f-stop	± 0.05 Maximum stability for digital imaging	
Sync voltage	V	5 V, maximum compatibility with digital cameras	
Modelling lamp	W	100 / E27 (effective 150 W)	
Fan cooled		Microprocessor controlled fan, plus thermal cut-out	
EL-Skyport interface		Integrated transceiver module, 4 groups 8 frequencies	
Dimensions	cm	26 x 19 x 14	
Weights	kg	1.85	2.05
BX-Ri	N°	20460.1	20460.1

Controls

Handle with support for spare fuses

Modelling lamp up & down buttons and scroll /program buttons for advanced features setup*

Digital multi display and charge / discharge indicator*

Modelling lamp on/off-free-prop – programmable*

Power up & down buttons and scroll /program buttons for advanced features setup*

Mains inlet socket includes the mains fuse (slow blow)

Tilt head with extra umbrella fitting

Standard stand socket 5/8 inch

Modelling lamp fuse

Eye-Cell on/off -programmable*

Charge Ready Beep on/off – programmable*

Eye-Cell receptor

Open flash / Test button

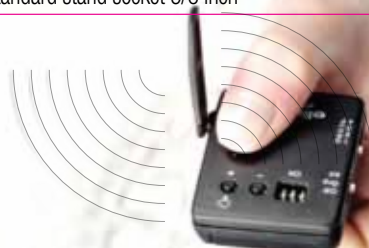
Synch socket / 3.5 mm jack / low 5V sync voltage

Mains on/off switch

Centred umbrella tube for EL Umbrellas

7 mm diameter

Knurled clamp screw



Il trasmettitore EL-Skyport H19351 controlla a distanza lo scatto e tutte le opzioni relative alla regolazione della potenza e della lampada pilota. È fornito in dotazione con 1 kit da 2 monotorce.

*The touches on this display are multifunctional to program / scroll the advanced features and to set up the integrated EL-Skyport Transceiver.

Concept Lighting

BXRI 250 / 500

48 YEARS OF EVOLUTION FROM MULTI-THOUSAND VOLT MONSTERS TO TODAY'S ADVANCED

"LEADER" UNITS BLAZING A TRAIL FOR OTHERS TO FOLLOW. BXRI – DESIGNED FOR YOU...

SIGNED

Elinchrom

