



Clifton Cameras Product Specification

Profoto B10X

Specifications

Flash

Max energy	250Ws
Energy range	10 f-stops (1.0-10)
Recycling time	0.05-1.3s
Energy stability	0.2 f-stops
F-stop @ 2m / 100 ISO 22.7 with OCF Magnum reflector	11.9 without reflector
TTL	Yes
HSS	Yes

Continuous light

Max output (lumens)	3250
Max light output @ 1m (lux) 10000 lux with OCF Magnum reflector	1100 lux without reflector
Lamp type	LED
Dimming range (%)	100-10%
Color temp (K)	Adjustable 3000-6500 K (+-500K)
Color rendering (CRI)	90-96

Wireless connectivity

Built in connectivity	Profoto AirX (BLE)
Wireless operating range	With Profoto remotes: 0.5 - 100 m (1.5- 330 ft)* With Bluetooth devices: 0.1- 30 m (0.3-90 ft) *In optimal conditions up to 300 m (1000 ft)
Supported Air features	Flash sync Remote control TTL



High Speed Sync

Supported Bluetooth features

Profoto apps**

**See list of compatible smartphones at <https://profoto.com/camera>

Additional connections

Sync socket(s)

No

Firmware update

USB-C port for firmware upgrades

Powering

Input power supply

Li-Ion battery for B10

Battery capacity

Up to 400 full power flashes

Up to 65 min full continuous light

Battery charges in less than 90 minutes

Miscellaneous

User upgradable firmware

Yes, via Bluetooth through any Profoto app.

Photocell/IR-slave and switch

Yes

Umbrella mount

Yes

Measurements

Width

11 cm (4.3")

Height

17.5 cm (6.9")

Length

10 cm (3.9")

Weight

1.5kg / 3.3 lbs. (including battery and stand adapter)