



# Clifton Cameras Product Specification

## Profoto B10X Plus

### Specifications

#### Flash

Max energy	500Ws
Energy range	10 f-stops (1.0-10)
Recycling time	0.05-2.2 s
Energy stability	0.2 f-stops
F-stop @ 2m / 100 ISO 32.7 with OCF Magnum reflector	16.7 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 200 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

23.5 cm (9.3")

Length

10 cm (3.9")

Weight

1.9 kg / 4.2 lbs. (inc battery and stand adapter)