

Clifton Cameras Product Specification

Profoto Pro-11 Full Spec

Flash

- **Max output**
2400Ws
- **Energy range**
11 f-stops (2.4-2,400Ws)
- **Energy control increments**
1/10 or full f-stops
- **Recycling time**
0.02-0.7s (quick burst capability up to 50 flashes per second)
- **Flash mode settings**
Freeze (shortest flash duration) or Normal (color balanced) mode
- **Flash duration t0.5**
Normal mode: 1/800s (2,400Ws) - 1/12,000s (2.4Ws)
Freeze mode: 1/1,000s (2,400Ws) - 1/80,000s (2.4Ws)
- **Flash duration t0.1**
Normal mode: 1/400s (2,400Ws) - 1/6,500s (2.4Ws)
Freeze mode: 1/600s (2,400Ws) - 1/17,500s (2.4Ws)
- **Energy stability**
± 1/20 f-stop
- **Color temp stability**
Normal mode: ±100K over range. ±50K flash to flash
Freeze mode: ±1500K over range. ±150K flash to flash
- **F-stop @2m / 100 ISO**
128 with ProHead Plus and Magnum Reflector
- **TTL**
Yes
- **HSS**
Yes

Modeling light

- **Selectable settings**
Max, Prop, Off
- **Max power**
2 x 500W

Profoto AirX (Bluetooth Low Energy technology)

- **Frequency band**
Air: 2.4 GHz (2404 to 2479.3 MHz)
Bluetooth: 2.4 GHz (2404 to 2479.3 MHz)
- **Radio power Output**
Air: 19.9 dBm
Bluetooth: 8 dBm
- **No. of frequency channels**
Air: 20
Bluetooth: 40
- **Wireless operating range**
From Profoto remotes (Air): Up to 300 meters
From mobile devices (Bluetooth):
Up to 30 meters

Additional connections

- **USB**
USB 2.0 Type B port (service port)
- **Sync socket(s)**
¼ sync socket. Compliant to ISO 10330 standard.

Powering

- **Input power supply**
100-127 V / 200-240 V, 50/60 Hz (nominal)
- **Mains fuse requirement**
Automatic fuse characteristic C 13A / 200-240V, 15A / 100-127V

Miscellaneous

- **Fan cooling**
Yes
- **Auto dumping**
Yes
- **Photocell/IR-slave and switch**
Yes

Measurements

- **Width**
21 cm / 8.3 in
- **Length**
29 cm / 11.4 in
- **Height**
30 cm / 11.8 in
- **Weight**
13.2 kg / 29.1 lbs