

# B2 Off-Camera Flash

## With TTL. On or off-camera.



# 1

### On or off-camera flash

The B2 head is small and light enough to be put on a bracket on your camera. Do either that or put it on a monopod or stand. The choice is yours. Both solutions have their advantages but are equally convenient.

# 2

### With TTL

The B2 offers full TTL operation with both Canon and Nikon cameras. Canon shooters attach the Air Remote TTL-C to their camera's hot shoe, Nikon shooters the Air Remote TTL-N. Then point and shoot, and the B2 will automatically adjust its light output to provide you with the perfect exposure. It is as easy as it sounds.

# 3

### With portability

The B2 is designed to help you to add a little or a lot of extra light wherever it is needed. The entire B2 kit fits in a bag no larger than your average shoulder bag. Where and how you shoot is all up to you.

# 4

### With speed

At full power, the B2 will recharge in 1.35 seconds. At lower power settings, it will produce up to 20 flashes per second, eliminating the risk of missing that perfect shot waiting for the flash. Also note that the B2 has High-Speed Sync (HSS) functionality, giving you full control of the available light.

# 5

### With light shaping

The built-in reflector creates a wide and even light spread that is beautiful on its own. But that is only the start. In total, more than 150 tools are available to choose from. With the B2, light shaping is easy and limitless.

# Technical information



## Features B2

- With TTL and HSS (High Speed Sync).
- 2 fully asymmetrical outlets.
- Lightweight and compact flash heads with powerful LED modeling light.
- Exchangeable high capacity Lithium-Ion battery.
- Power range over 9 f-stops (1-250Ws) adjustable in 1/10th f-stop increments.
- Fast recycling of 0.03-1.35 seconds.
- Built-in AirTTL fully supports wireless operation with all existing Profoto Air transceivers up to 300 m (1,000 ft) away.
- Battery capacity of up to 215 full power flashes or 90 minutes of full modeling light in one charge.
- Built-in reflector and detachable stand mount.
- Intuitive and easy-to-use user interface.
- Compatible with most light shaping tools from Profoto's renowned light shaping system.

## Product numbers

### 901109 B2 To-Go Kit

1 x B2 250 AirTTL incl. Li-Ion Battery for B2  
1 x B2 Head  
1 x B2 Location Bag  
1 x B2 Carrying Bag  
1 x Battery Charger 2.8A

### 901110 B2 Location Kit

1 x B2 250 AirTTL incl. Li-Ion battery for B2  
2 x B2 Head  
1 x B2 Location Bag  
1 x B2 Carrying Bag  
1 x Battery Charger 2.8A  
1 x Extra Li-Ion Battery for B2

## Short specifications

Energy range: 1-250Ws (9 f-stops)  
Shortest flash duration: 1/15,000s  
Longest flash duration: 1/1,000s  
Recycling: 0.03-1.35s  
No. of flashes at full power on one charge: 215 flashes

## Recommended Air accessories

901039 Air Remote TTL-C for Canon  
901040 Air Remote TTL-N for Nikon  
901031 Air Remote for most DSLRs

## Recommended light shaping tools

101030 OCF Grid Kit  
101037 OCF Color Gel Starter Kit  
101038 OCF Color Correction Gel Pack  
101039 OCF Color Effects Gel Pack  
101200 OCF Snoot  
101203 OCF Barndoor  
101211 OCF Softbox 2' Octa  
101213 OCF Softbox 1,3x1,3'  
101215 OCF Softbox 2x3'  
101217 OCF Softbox 1x3'  
101220 OCF Beauty Dish White 2'  
101221 OCF Beauty Dish Silver 2'  
100983 Umbrella Deep White S  
100984 Umbrella Deep Silver S  
100985 Umbrella Deep Translucent S  
100986 Umbrella Deep White M  
100987 Umbrella Deep Silver M  
100988 Umbrella Deep Translucent M

## Information

Find the latest firmware upgrades on [profoto.com/myprofoto](http://profoto.com/myprofoto)

## Size

### Generator

16 x 8 x 17 cm (6.3 x 3.1 x 6.7 in) incl. battery

### Head

10 cm (3.9 in) in diameter  
10.3 cm (4.0 in) in length excl. stand adapter

## Weight

### Generator

1.6 kg (3.5 lbs) incl battery

### Head

0.7 kg (1.5 lbs) excl. stand adapter