



B1

With TTL. Without Cords.

5 Important Product Advantages & User Benefits

1. With TTL

The unique AirTTL feature provides perfect exposure without manual metering, making it quick and easy to catch not only the moment, but also light it in a creative way. Please note that an AirTTL Remote optional transmitter needs to be attached to your camera in order to use this feature.

2. Without cables or cords

The B1 is powered by an exchangeable, high-capacity battery that is integrated with the flash. Combine that with any of the wireless transmitter options offered within the Profoto Air System and experience the freedom that comes with working without cables and cords.

3. With power

The B1 is packed with 500Ws of light, enough to shape and control the light even in difficult sunny conditions. The output range is 9 f-stop controlled in 1/10 f-stop increments, providing optimal control and flexibility.

4. With speed

At full power, the B1 will recharge in less than 2 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 B1 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 B1, light shaping is easy and limitless.



"It was a sensational feeling shooting without any cables or cords. Honestly, after shooting like that for an hour, you think that's the way it should always be."

Photographer Richard Walch, one of the first to test the B1.

B1 500 AirTTL

Features

- With TTL and HSS (High-Speed Sync).
- Cordless design and wireless controls allows you to shoot without any restraints.
- Interchangeable, integrated battery provides up to 220 full-power flashes and tens of thousands at lowest power.
- 500Ws adjustable in 1/10 f-stop increments over a 9 f-stop power range give you both power and precise control.
- Fires up to 20 flashes a second with flash durations as short as 1/19,000 of a second.
- Compatible with most Light Shaping Tools from Profotos renowned light shaping system.



Product Numbers

901094 B1 500 AirTTL To-Go Kit
1 x B1 Off-Camera Flash with Li-Ion Battery for B1
1 x Bag XS
1 x Battery Charger 2.8A

901092 B1 500 AirTTL Location Kit
2 x B1 Off-Camera Flash with Li-Ion Battery for B1
1 x Backpack M
1 x Car Charger 1.8A
1 x Fast Charger 4.5A

Measurements

Size: 31 x 14 x 21 cm (12.2 x 5.5 x 8.3 in)

Weight: 3.0 kg (6.6 lbs) including battery

Short Specifications

Energy range: 2–500Ws (9 f-stops)

Shortest flash duration (t0.5): 1/19,000s

Longest flash duration (t0.5): 1/1,000s

Recycling: 0.1–1.9s

No of flashes at full power on one charge: 220 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

101203 OCF Barndoor

101030 OCF Grid Kit

101200 OCF Snoot

101211 OCF Softbox 2' Octa (60 cm)

101213 OCF Softbox 1,3x1,3' (40x40 cm)

101215 OCF Softbox 2x3' (60x90 cm)

101217 OCF Softbox 1x3' (30x90 cm)

100983 Umbrella Deep White S (33' / 85 cm)

100984 Umbrella Deep Silver S (33' / 85 cm)

100985 Umbrella Deep Translucent S (33' / 85 cm)

100986 Umbrella Deep White M (41' / 105 cm)

100987 Umbrella Deep Silver M (41' / 105 cm)

100988 Umbrella Deep Translucent M (41' / 105 cm)

100977 Umbrella Deep White L (51' / 130 cm)

100978 Umbrella Deep Silver L (51' / 130 cm)

100979 Umbrella Deep Translucent L (51' / 130 cm)

Popular applications

• On-location

• Weddings

• Sports

• Portrait

 **Profoto**[®]
The Light Shaping Company™