



Profoto B1 500 AirTTL

Off-Camera Flash. With TTL. Without Cords.

6 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.

5. With light shaping

The built-in reflector creates a wide and even light spread that is beautiful on its own. You are also free to choose from more than 120 compatible Light Shaping Tools and shape it into almost any light you can imagine. Experiment, explore and grow as a photographer.

6. With quality in every detail

The B1 is designed accordingly to the same high quality standard that made Profoto a household name in the demanding fashion industry. With careful attention to every detail, it is built to provide perfect light for many years to come.



“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

- Built-in AirTTL fully supports wireless operation with all existing Profoto Air transceivers from up to 300 m (1000 ft) away.
- Exchangeable Lithium-Ion battery with high capacity and no memory effect.
- Power range over 9 f-stops (2–500Ws) adjustable in 1/10th f-stop increments.
- Fast recycling of 0.1 to 1.9 seconds.
- Quick burst up to 20 flashes per second.
- Action-freezing flash duration down to 1/19,000 of a second.
- Powerful LED modeling light, which can also be used as video light.
- Battery capacity of up to 220 full power flashes or 90 minutes of full modeling light in one charge.
- Built-in reflector and stand mount.
- Compact size: 31 x 14 x 21 cm (12.2 x 5.5 x 8.3 in).
- Low weight: 3.0 kg (6.6 lbs) including battery.



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: 2–500 Ws (9 f-stops)
Shortest flash duration (t0.5): 1/19,000 s
Longest flash duration (t0.5): 1/1,000 s
Recycling: 0.1–1.9 s
No of flashes @ full power on one charge: 220 flashes

Kit Options

901094 B1 500 AirTTL
Including a battery, a 2 hour battery charger & a padded nylon case

Recommended Optional Accessories

- 901039 Air Remote TTL-C – Hotshoe mounted TTL & remote control that fits most Canon DSLRs
- 901031 Air Remote – Hotshoe mounted remote control and trigger that fits most DSLRs
- 100309 Battery Charger 4.5A – Quick Charger that reduces battery recharging to one hour
- 100330 Car Charger 1.8A – Fully recharges the battery in only two hours
- 330225 BackPack M – Comfortable backpack with room for a 2-light kit including stands

Recommended Light Shaping Starter Kits

- 901183 SoftLight Kit – SoftLight Reflector including grid & Diffusor. Creates a soft yet directional light that is perfectly suited to portrait and beauty photography.
- 901182 Softbox Kit – Softbox RFi 2x3 including Speedring and Softgrid. The included grid and the double removable diffusers make this a very versatile kit for portrait and still life photography.

Useful tips

Use Manfrotto Adapter Spigot 119 to mount B1 on a camera tripod. Always check that stands and/or ballheads can carry the weight before mounting.

Popular applications

- On-location
- Weddings
- Sports
- Portrait

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