

B1 500 AirTTL

Profoto



PHOTOS: Top-right: Justin & Mary; Top-left: David Bicho; Bottom-right: Jeremy Snell; Bottom-left: Frederic Schlosser; PHOTO FRONT: David Bicho; DESIGN: Karim's.e; Specifications are subject to change without notice. Profoto 2015.



THE B1 OFF-CAMERA FLASH

We call the B1 an off-camera flash because it is not a speedlight and it is not a monolight. It is a new kind of flash that brings a whole new way of shooting. "Once you try it, it changes everything," said Richard Walch, the first photographer who tried it. We believe that's true.

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



BEST PROFESSIONAL
LIGHTING SYSTEM
Profoto B1
Off-Camera Flash

WITH TTL
WITHOUT CORDS **B1**

THE B1 OFF-CAMERA FLASH



WITH TTL FOR CANON & NIKON



OFF-CAMERA FLASH

Taking your flash off-camera marks a milestone on your journey to becoming a great photographer. It means you are ready to take control and shape light. You are no longer content simply depicting things. You want to create them yourself.

Now, there are many flashes out there that can be placed off-camera. But there

is only one B1. Keep reading and we will explain why.

WITH TTL

The B1 is the world's first off-camera flash to do TTL 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 off-camera flash will automatically ad-

just its light output to provide you with the perfect exposure. It is as easy as it sounds.

WITHOUT CORDS

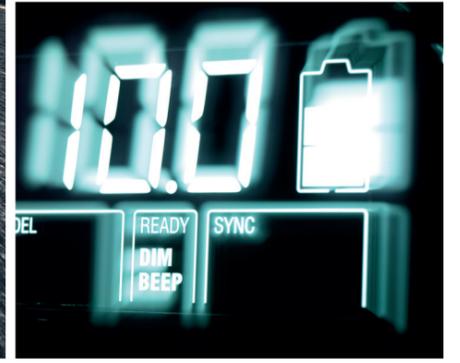
Do you remember the feeling when you first learned how to ride a bicycle? Remember how the world seemed to open up, how you were suddenly able to go anywhere and do anything? Then you know what it is like shooting with the

PHOTO: DAVID BICHO

PHOTO: JUSTIN & MARY

PHOTO: RICHARD WALCH

PHOTO: DAVID BICHO
PHOTO: MICHAEL MUELLER



PHOTOS: MICHAEL MUELLER

PHOTO: DAVID BICHO

PHOTO: JEREMY SNELL

WITH POWER TO OVERPOWER THE SUN



battery-powered and wirelessly synced and controlled B1.

Shoot indoors or shoot outdoors, miles away from the nearest wall outlet. Place the lights wherever you want. Your imagination sets the limits, not the length of your cables.

WITH POWER

Ever been frustrated by the fact that a

clear sky equals bad weather for photography? Or perhaps you have experienced the opposite – not enough light to get the shot you want?

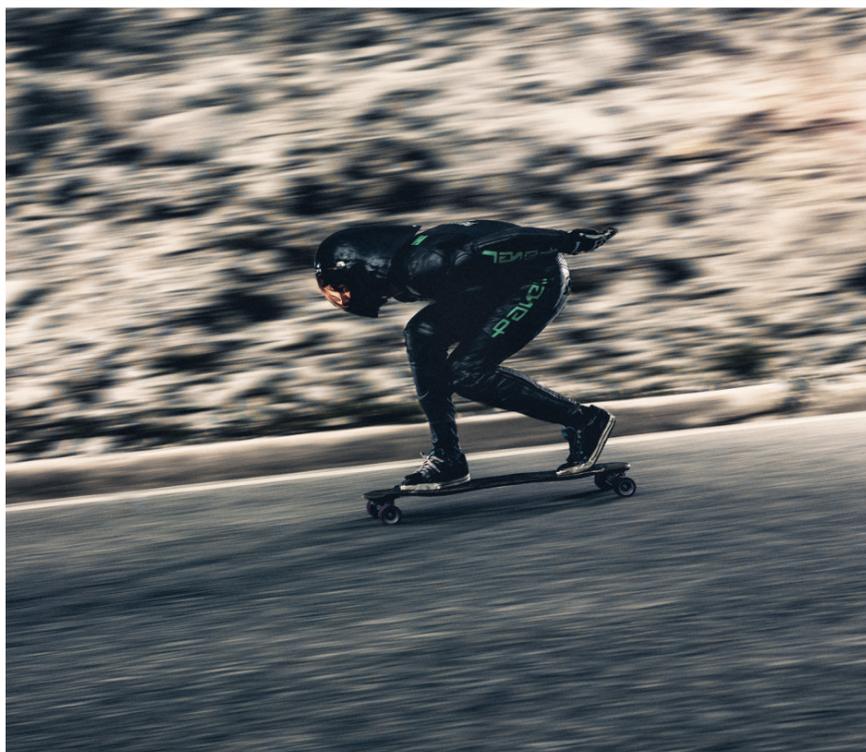
Neither is a problem with the B1. At ten times as powerful as the average speed-light, it enables you to overpower the sun on a sunny day as well as light up larger backgrounds and areas.

If that is not enough, switch to High-Speed Sync (HSS) Mode and get that perfect deep blue sky even when shooting with large apertures.



PHOTO: FREDERIC SCHLOSSER

WITH HIGH-SPEED SYNC



PHOTOS: MICHAEL MUELLER



PHOTO: DAVID BICHO



PHOTO: KAROLINA HENKE

TAKE CONTROL AND SHAPE LIGHT



PHOTOS: DAVID BICHO

PHOTOS: JEREMY SNELL



WITH SPEED

You can never know when that perfect moment is going to happen right in front of your lens. The only thing you can do is to always be prepared.

That is why speed is important. The B1 is fast and will easily keep up with your camera, shooting at speeds of up to 20 flashes per second. Speed also equals short flash duration. With the B1, you

will not only be able to capture the moment. You will also be able to freeze it in time with absolute sharpness.

Also note that the B1 has High-Speed Sync (HSS) functionality, allowing you to capture super crisp action shots without motion blur in broad daylight.

WITH LIGHT SHAPING

The B1 has a built-in reflector that

creates a wide and even light spread that stands well on its own. But that is only the start. The real magic happens when you add a Light Shaping Tool.

There is an assortment of compact, portable and easy-to-use OCF Light Shaping Tools to choose from, including softboxes, grids and snoots. In addition, there is the entire family of Profoto Light Shaping Tools that have made Profoto

the leader in professional photography.

In total, more than 150 tools are available to choose from. With the B1, light shaping is easy and limitless.

WITH QUALITY IN EVERY DETAIL

50 years as the brand of choice among leading photographers in the tough and demanding fashion industry have taught

us to never leave any detail unattended.

That is why the B1 has a built-in reflector that not only maximizes the output but also protects the flash tube. That is why the stand mount is sturdy enough to hold a larger Light Shaping Tool. That is why the LED modeling light is power-efficient enough to also be used as video light. That is why the B1 has an integrated umbrella mount. That is why

the crystal clear LCD display is easy on the eye and the ergonomic grip handle feels great in your hand.

The B1 is full of details such as these – details that make a huge difference.

THE TEST



PHOTOS: FREDERIC SCHLOSSER



“REALLY FAST AND EASY”



WITH PORSCHE IN PRAGUE

German car photographer Frederic Schlosser drove from his hometown Frankfurt, Germany, to Prague, Czech Republic. Frederic drove a classic sports car from the 1970s, while his assistant drove a contemporary model of the same car.

In the trunk: Frederic’s camera, his Profoto B1 Location Kit and a Softbox

Rfi 1x4’. The Plan: shoot the two cars on location with the beautiful, old buildings in the background.

“I love fast cars,” says Frederic. “I love good car design, and I love driving cars. That’s why I got into car photography. It allows me to live out my two biggest passions in life!”

Shooting cars is challenging. Cars are

big, shiny and oddly shaped. Shooting cars on location is even more challenging. In Frederic’s case, things were further complicated by the fact that he did not have a chance to scout the location beforehand.

“Luckily for us, working with the B1 is really fast and easy,” says Frederic. “You don’t need much time to prepare. In our case, we just drove around the

city and stopped when we found a nice spot. The B1 Location Kit is also very compact. Everything fitted perfectly in the trunk of the car.”

Time was of the greatest essence for Frederic and his team. They did not have permits for every location they found, so they had to get their shots as fast as possible.

“Working without any cords is a huge plus when shooting on location,” says Frederic. “It allows you to be fast, spontaneous and efficient. Another awesome thing is the extremely good battery. A fully charged battery can power up to 220 full power shots. And when the battery runs out, I just swap it for a spare battery.”

“Obviously, I also really love the Car Charger, which allows me to charge the batteries in the very car I’m shooting. I can’t help but feel that this little thing was designed with me in mind...”

See more of Frederic’s work at: www.fredericschlosser.de

THE B1 OFF-CAMERA FLASH



PHOTO: DAVID BICHO

PHOTO: SANDRA ÅBERG
PHOTO: FREDERIC SOHLÖSSER



LI-ION BATTERY



FAST CHARGER 4.5A



BATTERY CHARGER 2.8A



CAR CHARGER 1.8A



B1 LOCATION KIT



B1 500 AirTTL KIT



AIR REMOTE TTL-C



AIR REMOTE TTL-N



AIR REMOTE



AIR SYNC

B1 500 AirTTL

Max energy: 500Ws
 Energy range: 9 f-stops (2-500Ws)
 Recycling time: 0.1-1.9 (Quick burst up to 20 flashes/second)
 Max modeling light (W): 20W LED (Output equivalent to 70W Halogen)
 Flash duration Normal mode (t0.5): 1/11,000s (2Ws) - 1/1,000s (500Ws)
 Flash duration Freeze mode (t0.5): 1/19,000s (2Ws) - 1/1,000s (500Ws)
 Guide number @ 2 m, 100 ISO with Magnum Reflector: 45 2/10
 Input power supply: Exchangeable Lithium-Ion Battery 14.4V/3Ah
 Battery capacity: Up to 220 full power flashes
 Radio sync & control: Yes, built in AirTTL supporting wireless sync, control and TTL (Requires Air Remote TTL. Sold separately.)

Weight: 3 kg (6.6 lbs) including batteries
 Dimensions: Length 31 cm (12.2"), height 21 cm (8.3"), diameter 14 cm (5.5")

AIR REMOTE TTL-C & AIR REMOTE TTL-N

Frequency band: 2.4 GHz
 No. of Channels: 8 (1-8)
 Wireless range: Up to 300 m / 1,000 ft
 Power Input: 2xAAA Alkaline
 Battery Life: Up to 30 hours

Weight: 90 g (3.2 oz) including batteries
 Dimensions: 77 x 60 x 40 mm (3.0 x 2.3 x 1.6")

Air Remote TTL-C connections: Canon hot shoe
 Air Remote TTL-N connections: Nikon hot shoe

B1 LOCATION KIT

The B1 Location Kit contains 2 x B1 Off-Camera Flashes, 1 x tailor-made Backpack M, 2 x rechargeable Li-Ion batteries, 1 x Fast Charger and 1 x Car Charger. Bring it with you wherever your creativity leads you. Who knows where it will take you?

B1 500 AirTTL KIT

Contains 1 x B1 Off-Camera Flash,

1 x tailor-made Bag XS for protecting the flash during storage and transport, 1 x rechargeable Li-Ion battery and 1 x Battery Charger.

AIR REMOTE TTL-C & AIR REMOTE TTL-N

Canon shooters attach the Air Remote TTL-C to their camera's hot shoe, Nikon shooters the Air Remote TTL-N. Both get to shoot with TTL, with HSS and without

any cords. And manual control is always just a button press away.

AIR REMOTE & AIR SYNC

The standard Air Remote and Air Sync can be used to wirelessly control and sync the B1 from any camera with a hot shoe. There will be no TTL or HSS functionality, but the sensation of shooting without any cords is the same.

BACKPACK M

Handy, high quality backpack that fits two B1 off-camera flashes plus accessories and two stands.

BAG XS

Tailor-made case for protecting the B1 and its accessories during storage and transport.

LI-ION BATTERY FOR B1

A spare battery will save you the trouble of having to worry about running out of power.

BATTERY CHARGER 2.8A

Standard charger that fully recharges the B1's battery in two hours.

FAST CHARGER 4.5A

Optional fast charger that fully recharges the B1's battery in only one hour!

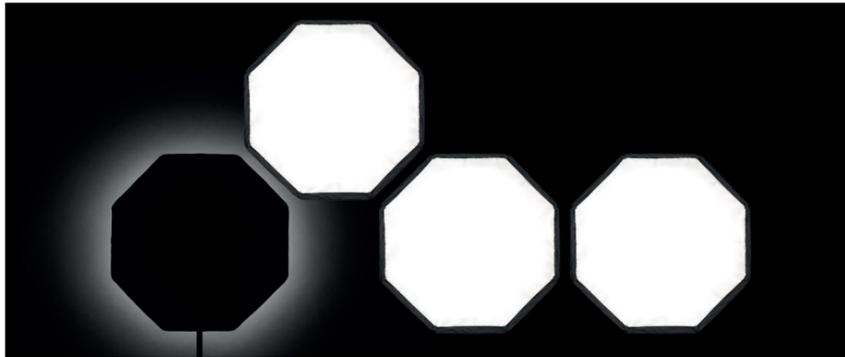
CAR CHARGER 1.8A

Plugs into a standard car cigarette connector and recharges your B1 battery in just two hours.

THE OFF-CAMERA FLASH SYSTEM



PHOTOS: DAVID BICHO



THE OFF-CAMERA FLASH SYSTEM

The B1 is part of the Profoto Off-Camera Flash system. The system adapts to your preferences and needs and can be used to create any light you can imagine.

B1 OFF-CAMERA FLASH

Cordless, battery-powered off-camera flash with TTL and HSS. Easy to use yet powerful and versatile.

B2 OFF-CAMERA FLASH

Battery-powered off-camera flash with TTL and HSS. Can be used both on and off-camera. Portable, versatile and easy-to-use.

AirTTL WIRELESS SYSTEM

Shoot in automatic TTL mode, control your flashes manually from your camera, sync several flashes at once – AirTTL makes it all possible.

OCF LIGHT SHAPING TOOLS

Compact, portable and easy-to-use Light Shaping Tools, tailor-made for on-location photography. Below are some of the most popular.

OCF SOFTBOXES

Creates a soft and flattering light. Available in four sizes: strip, square, rectangular and octagonal. Fast and super easy to set up. Optional softgrids control the light spread.

OCF GRID KIT

Attach any of the three grids included in the kit in front of the off-camera flash to reduce its light spread to either 10°, 20° or 30°.

OCF SNOOT

Drastically reduces the light spread to create a crisp and direct light with almost no spill light.

OCF BARNDOOR

Adjust the four barn doors individually, rotate the entire tool 360° on the flash head, and control and shape light in an almost infinite number of ways.

UMBRELLA DEEP S & M

Small and handy umbrellas with a deeper shape for a broader range of possibilities. Available in white, silver and translucent versions.

COLLAPSIBLE REFLECTORS

Shape sunlight or bounce flash light. It is light shaping in its most uncomplicated form!

+ 120 OTHER TOOLS

In total, there are more than 150 Light Shaping Tools available. Browse them all, plus other flashes and accessories, at www.profoto.com