

Profoto releases the D2, the world's fastest monolight with TTL.

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With the ability to freeze action at up to 1/63,000 of a second, to shoot bursts of 20 images per second and sync with camera shutter speeds as fast as 1/8,000 of a second the D2 is redefining the definition of speed in monolights.

“For a photographer, every new day is a new challenge. So for them, speed isn’t one thing – it’s many. That’s why we created the D2 to be remarkably fast in every way” says Johan Wiberg, Product Manager at Profoto.

A photographer might need to freeze action with absolute sharpness. The D2 brings pin sharp clarity with a flash duration of up to 1/63,000 of a second, which makes it faster than most high end studio packs on the market. Better still, it offers super short flash duration across the full energy range.

If flash duration is exceptionally fast, recycling time is equal to it. With the D2 you can shoot up to 20 flashes per second. That allows you to catch 20 versions of the same moment, and quite often that’s the difference between capturing a good image and a great image.

Bringing yet another dimension to speed is Profoto’s High Speed Sync technology (HSS). This allows the D2 to sync with the fastest shutter speeds available. An advantage when you need to catch a deep blue sky or take full control of ambient light.

The D2 can also help to speed up workflow because it’s equipped with patented TTL technology. You can point-and-shoot and the D2 will automatically adjust its output for perfect

exposure. But manual mode is available at click of a button, so switching between both modes with settings intact just makes everything move faster.

In terms of output, the D2 is available in 500Ws and 1000Ws versions. At full power you’ll easily overpower the sun, or fully illuminate a larger Light Shaping Tool. Both versions come with a super wide 10 f-stop energy range and superior color consistency over the entire range. So leave the ND filters at home and add just a hint of light if needed.

Above all, this is Profoto Light Shaping equipment. So the design is smooth and minimal, it’s intuitive to use, the build quality as you’d expect, is rugged and sturdy, and it can be used with more than 120 different Light Shaping Tools.

“We designed the Profoto D2 to be the world’s fastest monolight,” says Johan Wiberg, Product Manager at Profoto. “But the speed is not a gimmick. We truly believe that more speed allows you to be more creative and consistently take better images regardless of what challenge you face – with the D2, you’re always up to speed.”

For high volume production when you shoot thousands of images per day, like packshot photography, there is an optional Quartz flashtube available.

The D2 is released Sept 15, 2016. Both the 500Ws and 1000Ws versions are available in different kits configurations.

Learn more at profoto.com/d2



Features D2

- Available in 500 and 1000Ws adjustable in 1/10 f-stop increments over a 10 f-stop power range to give you both power and precise control.
- Bursts up to 20 flashes per second with flash durations up to 1/63,000 of a second.
- High-Speed Sync up to 1/8,000s.
- Shoot in TTL or manual mode.
- Can be fully integrated with other AirTTL flashes like B1 and B2.
- Built in reflector for maximum output and minimizing of straylight.
- High-resolution display with a superior, intuitive interface.
- Optional Quartz flashtube for high volume packshot available.
- Compatible with 120+ Light Shaping Tools from Profoto's renowned light shaping system.

Specifications

Product numbers

901012 D2 500 AirTTL

- 1 × D2 500 AirTTL
- 1 × Power cable
- 1 × Bag XS

901013 D2 1000 AirTTL

- 1 × D2 1000 AirTTL
- 1 × Power cable
- 1 × Bag XS

901016 D2 Duo Kit 500/500

- 2 × D2 500 AirTTL
- 2 × Power cable
- 1 × Bag S Plus

901017 D2 Duo Kit 1000/1000

- 2 × D2 1000 AirTTL
- 2 × Power cable
- 1 × Bag S Plus

Size

31 × 13 × 18 cm (12.2 × 5.1 × 7.1 in)

Weight (500 / 1000)

3 kg (6.6 lbs) / 3.4 kg (7.5 lbs)

Short specifications

D2 500 AirTTL

Max energy: 500Ws
 Energy range: 10 f-stops (1-500Ws)
 Energy control increments: 1/10 or full f-stops
 Recycling time: 0.03-0.6s (quick burst up to 20 flashes per second)
 Shortest flash duration (in Freeze mode): 1/63,000s
 Longest flash duration: 1/2,600s

D2 1000 AirTTL

Max energy: 1000Ws
 Energy range: 10 f-stops (2-1000Ws)
 Energy control increments: 1/10 or full f-stops
 Recycling time: 0.03-1.2s (quick burst up to 20 flashes per second)
 Shortest flash duration (in Freeze mode): 1/50,000s
 Longest flash duration: 1/1,600s

Recommended Air accessories

- 901039 Air Remote TTL-C for Canon
- 901040 Air Remote TTL-N for Nikon
- 901031 Air Remote for most DSLRs and medium format cameras.

Information

Please note

Find the latest firmware upgrades on profoto.com/myprofoto

Questions

Please contact

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