

Profoto

Some photographers can tell just from seeing a picture, if Profoto equipment has been used.

For nearly four decades, professional photographers around the world have come to value Profoto's expertise in lighting and light-shaping. Our extensive range of Light Shaping Tools offers photographers unlimited possibilities for creating and adjusting their own light.

Profoto is the world leader in electronic flash and rental equipment. You can purchase or rent our products at professional photo shops, rental studios and rental shops everywhere, from Paris, London and Milan to New York, Tokyo and Cape Town.

334085. Profoto carries out continuous development of its products. Specifications are subject to change without notice. 2.346.



Remote control and sync without cables

Now it's easy to shape and control your light from as far away as 300 m (1000 ft). Our new digital radio system, Profoto Air Remote, is built in to all Pro-8a Air generators.

Complete flash control of your camera, in your hand or from your computer, including flash power and modeling light control. Control an unlimited number of generators and heads on eight channels.

Profoto Air devices deliver sync signals with a very short delay, just 100µs in fast mode. Signal connections are made with either a hot shoe or a cable.

These small, handheld devices weigh only 70 g (2.5 oz) including batteries. They pack a lot of functionality and reliability into an easy-to-use control panel. Operating at 2.4 GHz, they are approved for world wide use.

Profoto Air systems with sync can also operate with external receivers on older generators or other brands.



Profoto Air inside

This symbol tells you when a flash unit has a built-in transceiver that makes it compatible with the Profoto Air system. It's your guarantee of a perfect sync.



Profoto Air Remote

Our specially designed digital radio system, Profoto Air Remote, is built in to all Pro-8a Air generators. Complete flash control at your camera or in your hand, including flash energy control and modeling light control. Control an unlimited number of generators and heads clustered in up to six groups on eight channels.



Profoto Air Sync

Syncs flash generators or cameras, in groups or individually with the same high performance as Profoto Air Remote. The Profoto Air Sync provides a simple solution when you do not need to control the power of your flash and only need to trigger it, with your camera. Profoto Air Sync can also be used as a receiver and sync generators without built in Profoto Air.



Profoto Air USB

This USB 2.0 transceiver connects your flash generators to the Profoto Studio Air, software for both PC and Mac that gives you full control of your studio flash system remotely from your keyboard.



Technical data	Profoto Air Remote	Profoto Air Sync	Profoto Air USB
Frequency band	2.4 GHz	2.4 GHz	2.4 GHz
Separate radio channels	8 channels	8 channels	8 channels
Groups/radio channel	6 groups	–	Yes, with Profoto Studio
Range	up to 300 m (1000 ft)	up to 300 m (1000 ft)	up to 300 m (1000 ft)
Battery type	2 x AAA	2 x AAA	–
Battery lifetime fast/normal mode	40/500 h	40/500 h	–
Sync delay fast/normal mode	100/465 µs	100/465 µs	–
Sync speed	1/250 s with focal plane	1/250 s with focal plane	–
	1/500 s with leaf shutter	1/500 s with leaf shutter	–
Fast mode	1/1000 s dep. on camera and flash	1/1000 s dep. on camera and flash	–
Antenna type	Integrated	Integrated	Integrated
Computer connection	–	–	USB 2.0 Series "A" plug
Weight	70 g/40 g without battery (2.5 oz/1.4 oz)	70 g/40 g without battery (2.5 oz/1.4 oz)	20 g (0.7 oz)
Dimensions	70 x 50 x 40 mm (2.7 x 1.9 x 1.6 in)	70 x 50 x 40 mm (2.7 x 1.9 x 1.6 in)	70 x 20 x 22 mm (2.7 x 0.8 x 0.8 in)
Sync signal in	Hot shoe and 3.5 mm phone plug	Hot shoe and 3.5 mm phone plug	–
Sync out	3.5 mm phone plug	3.5 mm phone plug	–
Complete flash control	Yes	–	Yes, with Profoto Studio
Remote flash energy control	Yes	–	Yes, with Profoto Studio
Remote modeling light control	Yes	–	Yes, with Profoto Studio
Master mode	Yes	–	Yes, with Profoto Studio
Automatic interaction with generator	Yes	–	Yes, with Profoto Studio
Sync/Trigger	Yes	Yes	Test sync only
Triggering Speed	Over 100 fps	Over 100 fps	–
Art. no.	90 10 31	90 10 32	90 10 34

Cables for Profoto Air

10 30 11	Male, 3.5 mm miniphone to PC
10 30 12	Male, 3.5 mm miniphone to Canon remote connector
10 30 13	Male, 3.5 mm miniphone to Nikon remote connector
10 30 14	Male, 3.5 mm miniphone to Hasselblad remote connector
10 30 15	Male, 3.5 mm miniphone and hotshoe mount to male 1/4 phono
10 30 16	1/4 Phono female to 3.5 mm miniphone male
10 30 17	USB 2.0 extension Cable, Type-A Male to Female