

# Profoto



# Wireless camera release and flash sync up to 1/1600 s with Profoto Air

Regardless if you're setting up remote cameras behind the goal at a football game to get close-up action shots or if you're mounting a camera in a tree to photograph wild animals in their natural surrounding, you'll be amazed how easy it is to set up wireless camera release with Profoto Air Sync! Connect a Profoto Air Sync unit as a receiver to your camera with a camera release cable and use a second Profoto Air Sync unit as a transceiver to transmit the signal to the camera. Profoto camera release cables are available for 130+ camera models to use together with the Profoto Air Sync so you will surely find one that fits your camera. Pressing the sync button on the transceiver in your hand will release your camera instantly. In fact, the Profoto Air Sync unit releases your camera at a speed 12 times faster than the average reaction time of a human being.

You're shooting with one camera and want one or more other cameras to trigger as well? No problem! Connect receivers with camera release cables to the remote cameras and mount the transceiver on the hot shoe of the camera you're shooting with. The Profoto Air Sync needs only 200  $\mu$ s in fast mode to deliver the sync signal to the remote cameras. In this time a formula one car speeding at 300 km/h will have moved less than 2 cm! Any actual perceived delay will only depend on the performance of the cameras.

The Profoto Air Sync is also the perfect device for high speed flash sync with almost any speedlight or flash generator available on the market. Even with studio flash generators, the advanced technology of the Profoto Air system allows for sync speeds up to 1/1600 s, all depending on the performance of the camera. Just connect a Profoto Air Sync receiver with a sync cable to your flash equipment and a transceiver to the hot shoe of the camera to start shooting with flash sync.



Profoto Air Sync

The Profoto Air Sync provides a simple and reliable solution when you need to release an unlimited number of cameras wirelessly or when you need to trigger flash with your camera, everything from as far away as 300 m (1000 ft). Operating at 2.4 GHz, they are naturally approved for world wide use.



Profoto Air Remote

The Profoto Air Remote is as versatile, but expands the functionality of the Profoto Air Sync device to also deliver complete flash control, including flash power and modeling light control, for all generators with built in Profoto Air.



Profoto Air USB

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



**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.

Technical data	Profoto Air Sync	Profoto Air Remote	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	200/465 $\mu$ s	200/465 $\mu$ s	–
Sync speed	1/250 s with focal plane 1/500 s with leaf shutter	1/250 s with focal plane 1/500 s with leaf shutter	–
Fast mode	1/1600 s dep. on camera and flash	1/1600 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 32	90 10 31	90 10 34

**Cables for Profoto Air**

10 30 11	3.5 mm male miniphone to PC cable	10 30 26	Olympus camera release cable to 3.5 mm
10 30 12	Canon camera release cable to 3.5 mm	10 30 27	Olympus camera pre-release cable to 3.5 mm
10 30 23	Canon camera pre-release cable to 3.5 mm	10 30 28	Phase One / Mamiya camera release cable to 3.5 mm
10 30 13	Nikon camera release cable to 3.5 mm	10 30 29	Sony / Konica Minolta camera release cable to 3.5 mm
10 30 24	Nikon camera pre-release cable to 3.5 mm	10 30 16	1/4 female phono to 3.5 mm male miniphone
10 30 14	Hasselblad camera release cable to 3.5 mm	10 30 17	USB 2.0 extension Cable, Type-A Male to Female
10 30 25	Hasselblad camera pre-release cable to 3.5 mm		

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

For more than 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. It is available for purchase or rental at professional photography stores, rental studios and rental houses worldwide, from Paris, London, Milan, New York, Tokyo to Cape Town.