

Profoto A2 Connect Kit Specification

[Profoto A2 Connect Kit](#)

Profoto Connect

Wireless connectivity	
Frequency band	2.4 GHz
Supported Air functions	Flash sync, Remote control, Auto (TTL), High Speed Sync (HSS)
Number of Air channels	20
Supported apps for Bluetooth devices	Profoto app
Operating range	Normal flash sync and Remote control up to 300 m (1000 ft). Auto (TTL) and HSS up to 100 m (330 ft).
Bluetooth	Yes
Connectors	
Firmware upgrade	Via Bluetooth from Profoto app
Sync in	Camera's hot shoe
Powering	
Input power supply	Built-in rechargeable Li-Polymer battery
Battery capacity	> 30 hours
Miscellaneous	
Firmware update	Via Bluetooth from Profoto app
Measurements	
Diameter	45 mm (1.77 in)
Height	29 mm (1.14 in)
Weight	43 g (0.09 lbs)

Profoto A2

Flash	
Max energy	100Ws.

Energy range	10 f-stops (0.1-100 Ws).
Recycling time	0.1-1.6 s.
Energy stability	<0.2 f-stop.
Max f-stop @2m /100 ISO	8.0.5 without external reflector.
TTL	Yes.
HSS	Yes.
Continuous light	
Lamp type	LED.
Max output (lumens)	200.
Dimming range (%)	100-10%.
Color temp (K)	3500.
Color rendering (CRI)	>80 .
Wireless connectivity	
Built-in connectivity	Profoto AirX.
Supported Air remote features	All features in all Profoto Air, AirTTL, and Connect remotes.
Supported app features	All features in all Profoto Camera and Control Apps.
Wireless operating range	
With Profoto remotes	0.5 - 100 m (1.5- 330 ft).
With Bluetooth devices	0.1- 30 m (0.3-90 ft).
Powering	
Battery	A-series battery MkII.
Battery capacity	Up to 400 full power flashes.
Battery charge time	Less than 2 hours with an A-series battery charger.
Miscellaneous	
Firmware update	Yes, via Bluetooth through any Profoto app.
Photocell/IR-slave	No.
External sync socket(s)	No.
Stand adapter	Yes, removable.
Umbrella mount	Yes, integrated in the stand adapter.

Measurements and weight	
Width	7.9 cm / 3.11 in.
Height	7.9 cm / 3.11 in.
Length	12.6 cm / 4.96 in.
Weight	495 g / 17,46 oz without battery and stand adapter. 773 g / 27,27 oz with battery and stand adapter.