

Firmware Release Notes B1 500 AirTTL

B1 500 AIRTTL FIRMWARE VERSION: C6

GENERAL NOTES

The B1 Off-Camera Flash is designed to be “future proof” and the firmware can be upgraded via the USB port. Be sure to not miss important upgrades on your product. Register your B1 500 AirTTL on Profoto.com/register to receive first-hand information of future upgrades on your product.

This release note covers firmware specific information. Detailed functionality descriptions are found in the User Guide

NEW KEY FEATURES IN THIS FIRMWARE VERSION

Firmware version C6 adds HSS (High-Speed Sync) to feature set.

HOW TO CHECK FIRMWARE VERSION

When the B1 is switched off, press and hold the ENERGY/SETTINGS dial [1] and then press and hold the TEST button [2] until the B1 switches on and the installed firmware version is displayed.



PROFOTO AIR REMOTE COMPATIBILITY

The optional Profoto Air Remotes below are all tested with B1 500 AirTTL firmware version C6.

PROFOTO AIR REMOTE OPTIONS	TTL , HSS, REMOTE CONTROL AND SYNC CONTROL	REMOTE CONTROL AND SYNC CONTROL	SYNC ONLY
Air Remote TTL-C (For Canon)*	✓		
Air Remote TTL-N (For Nikon)**	✓		
Air Remote		✓	
Air Sync			✓

* Air Remote TTL-C with firmware upgrades to version B5

** Air Remote TTL-N with firmware upgrades to version B3

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CANON CAMERA COMPATIBILITY WITH AIR REMOTE TTL-C

The list of EOS cameras below lists the camera models that are tested and approved with Air Remote TTL-C with firmware version B5 and B2 250 AirTTL with firmware version A2. If your EOS camera is not listed but supports ETTL-II, it will most likely still work but it has not yet been confirmed in Profoto tests. Newer cameras released after this firmware update will likely not work until next firmware update. Canon is not supporting Profoto with gear or protocols and Profoto cannot issue any guarantees that future camera models can be supported.

INTER-NATIONAL MODEL NAME	US MODEL NAME	JAPANESE MODEL NAME	AIR REMOTE TTL-C WITH FIRMWARE B5			
			TTL	HSS	1 ST CURTAIN SYNC	2 ND CURTAIN SYNC
1D X			OK	OK	OK	OK
1Ds MK III			OK	OK	OK	OK
5D MK III			OK	OK	OK	OK
5D MK II			OK	OK	OK	OK
7D MARK II			OK	OK	OK	OK
7D			OK	OK	OK	OK
6D			OK	OK	OK	OK
70D			OK	OK	OK	OK
700D	Rebel T5i	Kiss X7i	OK	OK	OK	OK

Profoto reserves the right to make changes without further notice.

NIKON CAMERA COMPATIBILITY WITH AIR REMOTE TTL-N

The list of Nikon cameras below lists the camera models that are tested and approved with Air Remote TTL-N with firmware version B3 and B2 250 AirTTL with firmware version A2. If your Nikon camera is not listed but supports iTTL and is recently released, it will most likely still work but it has not yet been confirmed in Profoto tests. Nikon is not supporting Profoto with gear or protocols and Profoto cannot issue any guarantees that all future camera models can be supported.

MODEL NAME	AIR REMOTE TTL-N WITH FIRMWARE B3			
	TTL mode	HSS mode	1 ST CURTAIN SYNC	2 ND CURTAIN SYNC
D810	OK	OK	OK	OK
D800	OK	OK	OK	OK
D4s	OK	OK	OK	OK
D3x	OK	OK	OK	OK
D3s	OK	OK	OK	OK
D610	OK	OK	OK	OK
D600	OK	OK	OK	OK
Df	OK	OK	OK	OK
D300	OK	OK	OK	OK
D700	OK	OK	OK	OK
D750	OK	OK	OK	OK
D7100	OK	OK	OK	OK

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CAMERA COMPATIBILITY WITH AIR REMOTE AND AIR SYNC

Air Remote and Air Sync works with all cameras that have a hotshoe with ISO sync connection. Most professional cameras have this but Sony camera models released prior to 2012 is not compatible.