



Hotshoe Compatibility for Ikelite Housings

As of January 1, 2025, all bulkheads and hotshoes are updated to our new connector system. All housings shipped from Ikelite on or after January 1, 2025 (serial numbers 81200 and higher) come standard with the new system.

Advantages of the B3 Bulkhead

- **Slimmer and more flexible cabling** makes it easier to route the hotshoe cable around other accessories like a USB-C charging cable or HDMI monitor cable.
- **Flat-type connector terminations** reduce the likelihood of accidental wire breakage.
- **Low profile design** provides more clearance between the top of the hotshoe and the inside of the housing.
- **Non-locking safety connector** allows the connector to release if cable is strained instead of stressing or breaking wires.
- **Auto-Switching feature** for Canon, Nikon, Olympus, OM System, and Panasonic cameras means you don't have to change hotshoes when you add a compatible TTL converter. *Not available for Sony cameras.*

Legacy Housings (Pre-2025)

Legacy housings produced before 2025 (serial numbers below 81200) feature B1 bulkheads. Page 3 provides hotshoe replacement item numbers for these housings.

Upgrading to the B3 Bulkhead

To upgrade to the new system, it is necessary to replace both the bulkhead and the hotshoe on your housing. Update kits are listed in the following chart. The hotshoes on Page 2 are compatible only with the newer B3 Bulkhead.

Update Kits: <https://www.ikelite.com/products/bulkhead-hotshoe-update-kit-for-ikelite-dl-dlm-housings>

HELPFUL LINKS

[New Auto-Switching Hotshoe and Bulkhead Updates Starting January 1, 2025](#)

[Bulkhead + Sync Cord Plug Material Change](#)

[Manual Camera Exposure VS Manual Strobe Exposure for Underwater Photography](#)

[Debunking the Myths Around TTL Strobe Exposure for Underwater Photography](#)

[Upgrade Your Nauticam | Installing an Ikelite M14 or M16 TTL Bulkhead](#)

Hotshoe Compatibility (New System)

Camera	Housing	Cord Direction (Viewed from Back)	New Style Hotshoe ¹	Update Kit for Pre-2025 Housings
Canon	DL Housings	Left	46003-CAN	9295.15-CAN
	DLM Housings			
Nikon D500	71005	Right	46003-NKR	9295.15-NKR
	73005			
Nikon D5500, D5600	6901.56	Left	46003-NKL	9295.15-NKL
Nikon D7100, D7200	71001	Right	46003-NKR	9295.15-NKR
Nikon D750	71007	Right	46003-NKR	9295.15-NKR
Nikon D7500	71017	Right	46003-NKR	9295.15-NKR
Nikon D780	71019	Left	46003-NKL	9295.15-NKL
Nikon D800	71011	Right	46003-NKR	9295.15-NKR
Nikon D810	71009	Right	46003-NKR	9295.15-NKR
Nikon D850	71015	Right	46003-NKR	9295.15-NKR
Nikon Z5	71067	Left	46003-NKL	9295.15-NKL
Nikon Z50	71065	Left	46003-NKL	9295.15-NKL
Nikon Z6, Z6 II, Z7, Z7 II	71063	Left	46003-NKL	9295.15-NKL
Nikon Z8	71069	Right	46003-NKR	9295.15-NKR
Nikon Z6 III	71071	Left	46003-NKL	9295.15-NKL
Olympus Panasonic	DL Housings	Left	46003-LMP	9295.15-LMP
	DLM Housings			
Sony	DL Housings	Left	46063-STM (Manual)	9295.15-SYM (Man)
	DLM Housings		46003-SYT (TTL)	9295.15-SYT (TTL)

¹ Housings shipped from Ikelite after January 1, 2025 (serial number 81200 and above) include the new style hotshoe.

Hotshoe Compatibility (Legacy Pre-2025)

Camera	Housing	Cord Direction (Viewed from Back)	Legacy Manual Hotshoe	Legacy TTL Hotshoe
Canon	DL Housings DLM Housings	Left	46071	9295.15-CAN
Nikon D500	71005 73005	Right	46063	46064
Nikon D5500, D5600	6901.56	Left	46065	46066
Nikon D7100, D7200	71001	Right	46063	46064
Nikon D750	71007	Right	46063	46064
Nikon D7500	71017	Right	46063	46064
Nikon D780	71019	Left	46065	46066
Nikon D800	71011	Right	46063	46064
Nikon D810	71009	Right	46063	46064
Nikon D850	71015	Right	46063	46064
Nikon Z5	71067	Left	46065	46066
Nikon Z50	71065	Left	46065	46066
Nikon Z6, Z6 II, Z7, Z7 II	71063	Left	46065	46066
Nikon Z8	71069	Right	46063	46064
Nikon Z6 III	71071	Left	46065	46066
Olympus Panasonic	DL Housings DLM Housings	Left	46071	46030
Sony	DL Housings DLM Housings	Left	46071	46041