

# Setting up Z-240 Strobe with electrical sync cable and DSLR housings

## Quick Start Guide

**Suggested starting guidelines for setting up Z-240 strobe with DSLR and other camera/housing systems having an electrical connection from the camera's hotshoe and a Nikonos 5-pin standard bulkhead connector.**

- Compatible camera/housing systems must have an electrical connection from the camera's hotshoe, to a Nikonos 5-pin standard bulkhead connector.
- Note: It is necessary to connect a Sea & Sea brand "Sync Cord N" electrical sync cable between the strobe and housing's 5-pin sync connector. Other sync cables are not compatible.
- Following are initial recommended settings. Modify settings as you learn, according to shooting conditions and requirements.

\* Note: If the housing is transparent, and electrical connection via hotshoe does not disable the camera's internal flash, we recommend turning internal flash OFF. If turning OFF is not possible we recommend covering the internal flash with INON Clear Photo Film.

\* Note: S-TTL Mode is not available when Z-240 is connected to camera/housing with electrical sync cable.

\* Note: Some camera systems, in particular *some high-end DSLR systems may not require installation of the Insulation Plate*. For optimum performance, test your system with and without the Insulation Plate.

## **Manual Mode**

### **Camera Settings:**

- 1) Set camera exposure mode to **MANUAL**.
- 2) Set desired ISO Value (for example, ISO 100)
- 6) Set desired Aperture Value
- 7) Set desired Shutter Speed

### **Strobe Settings:**

- 1) Install Insulation Plate on the housing side of the sync connector. Then attach sync cord to strobe and housing's to 5-pin sync connector.
- 2) **Install magnet** to deactivate the "Advanced Cancel Circuit Switch"
- 3) Set Main Mode Switch to **M** position
- 4) Turn EV Control Switch to **FULL** to achieve a full powered flash dump (FULL position always overrides EV Controller setting)

**NOTE: \*\*\*\* MAKE SURE THE STROBE'S OPTICAL SENSOR CAP IS ATTACHED TO THE OPTICAL SENSOR \*\*\*\***

### **Operation:**

- 1) Make sure strobe is pointed towards subject
- 2) Take an image and check the exposure
- 3) Rotating the EV Control Switch permits 12 steps of 0.5 stop incremental adjustment.
- 4) Turn EV Control Switch to the right (clockwise) to increase flash output – lighten image, and re-shoot image for desired results.
- 5) Turn switch to the left (counterclockwise) to decrease flash output – darken image, and re-shoot image for desired results.
- 6) Besides adjusting exposure with EV control switch, experiment with Aperture and Shutter Speed settings, taking into consideration shooting conditions, subject type, macro or wide-angle etc.

### **External Auto Mode**

#### **Camera Settings:**

- 1) Set camera to ISO 100
- 2) Set camera exposure mode to Aperture priority or Manual
- 3) Set desired Aperture Value
- 4) Set desired Shutter Speed (only when in Manual Mode)

#### **Strobe Settings:**

- 1) Install Insulation Plate on the housing side of the sync connector. Then attach sync cord to strobe and housing's to 5-pin sync connector.
- 2) **Install magnet** to activate the "Advanced Cancel Circuit Switch"
- 3) Set Main Mode Switch to **AUTO**
- 5) Set EV Control Switch to match camera's aperture setting (f/stop)

**NOTE: \*\*\*\* MAKE SURE THE STROBE'S OPTICAL SENSOR CAP IS ATTACHED TO THE OPTICAL SENSOR \*\*\*\***

#### **Operation:**

- 1) Make sure strobe is pointed towards subject
- 2) Take an image
- 3) To darken exposure, turn the EV Switch to the right or (–) and re-shoot image.
- 4) To lighten exposure, turn the EV Switch to the left or (+) and re-shoot image.

**Note: *The strobe must be aimed towards the subject to achieve accurate exposure.***

If you have any questions please contact Inon America or your Authorized Inon Dealer.  
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