DEDICATED DIGITAL MODULE

TTL AUTO FLASH OPERATION
When equipped with a 5050DXR digital module, the Promaster digital flash unit is provided with an automatic-metering system. The camera's auto-exposure frame will automatically operate with this external flash to raise the results of your flash photography even closer and more natural, increasing the illumination and allowing other techniques such as bounce-flash photography, available light metered through the camera's lens (TL) and illumination is set automatically.

All flash exposure settings are in the camera's control menu.

Digital Module CN:
* E-TTL Auto - The flash is controlled entirely by the camera, based on the information sent from it. The flash fires a pre-flash before the main flash fires so that the camera can obtain the necessary information on the subject to set the output of the main flash automatically.

Digital Module MD:
* I-TTL Auto - The flash is controlled entirely by the camera, based on the information sent from it. The flash fires a pre-flash before the main flash fires so that the camera can obtain the necessary information on the subject to set the output of the main flash automatically.

Digital Module PX:
* P-TTL Auto - The flash is controlled entirely by the camera, based on the information sent from it. The flash fires a pre-flash before the main flash fires so that the camera can obtain the necessary information on the subject to set the output of the main flash automatically.

Digital Module SH:
* ADI Auto - The flash is controlled entirely by the camera, based on the information sent from it. The flash fires a pre-flash before the main flash fires so that the camera can obtain the necessary information on the subject to set the output of the main flash automatically.

ADI (Adaptive Distoce Integration flash metering) - Combines-distance information from the autofocus system with information from a pre-flash exposure.

High-accuracy ADI in combination with DL Lens (lens with built-in distance encoder).

Digital Module OM:
* TTL Auto - The flash is controlled entirely by the camera, based on the information sent from it. The flash fires a pre-flash before the main flash fires so that the camera can obtain the necessary information on the subject to set the output of the main flash automatically.
**FLASH DEDICATION**

Promaster Digital Flash units require an interchangeable Dedicated Module to fit dedicated cameras for dedicated flash operation.

- **DXR Module CN** for CANON digital cameras with ET-70, ET-7TL subflash metering system (i.e., compatible with Rebel XT, XTi, 30D, 20D)
- **DXR Module NX** for NIKON digital cameras with ITTL subflash metering system (i.e., compatible with D300, D300S, D700, D70, D60, D40, D40x)
- **DXR Module FX** for PENTAX digital cameras with P-TTL autofocus metering system (i.e., compatible with K10D, K200D, K10D)
- **DXR Module OM** for OLYMPUS digital cameras with TTL subflash metering system (i.e., compatible with E1, E30, E300)
- **DXR Module SN** for SONY digital cameras with AD2, TTL autofocus metering system (i.e., compatible with W100)

As different camera models operate differently for flash photography, please also refer to your camera Instruction Manual for additional details.

**IMPORTANT NOTES:**

- **WHEN ATTACHING OR DETACHING THE MODULE, ALWAYS ENSURE THAT THE FLASH UNIT IS SWITCHED OFF.**
- **DO NOT ATTACH OR DETACH THE FLASH UNIT TO AND FROM THE MODULE WHILE STILL MOUNTED ON THE CAMERA.**
- **WHEN MOUNTING THE COMPLETE FLASH UNIT TO THE CAMERA, ALWAYS ENSURE THAT THE FLASH UNIT IS SWITCHED OFF.**
- **EACH DEDICATED MODULE IS DESIGNED FOR A PARTICULAR RANGE OF CAMERAS. USE OF A DEDICATED MODULE NOT DESIGNED FOR YOUR CAMERA MAY CAUSE DAMAGE TO THE EQUIPMENT.**

**IT IS IMPORTANT TO FOLLOW THE ABOVE INSTRUCTIONS. OTHERWISE THE FLASH UNIT, MODULE AND/OR THE CAMERA MAY BE DAMAGED.**

> Before attaching the Module to the Flash Unit always ensure that the Module and the Flash Unit contact points are clean. Stains or dirt on the surface of the contact points may cause malfunction. A soft cloth should be used to clean the contact points.

**PARTS IDENTIFICATION**

Spring Attachment Hook  
Flash & Module Contact Points  
Fixed Attachment Hook  
AF Illuminator

1. Auto-Touching Flasher Lamp  
2. Built-in Flasher Lamp  
3. On/Off only, Reel-Contact (Nail 2)  
4. Hot-Shoe

**ATTACHING AND DETACHING THE DEDICATED MODULE**  
1. To attach the module, position the right-side fixed attachment hook onto the flash unit and then push the left side of the module upward until the left-side spring attachment hook clicks in position.

2. To detach the module, depress the button on the right-side of module.