

# Using External Slave Flash with PowerShot cameras

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Canon PowerShot compact cameras, except for some models, do not have any interface for an external flash. Therefore external flash devices compatible with slave mode can be used.



Canon currently offers two slave flash models:

- High-Power Flash HF-DC1
- High-Power Flash HF-DC2

You can also use other manufacturers' equipment that supports slave mode. Currently available as an integrated flash with slave module, and separate modules compatible with flashes of different manufacturers.

For example, you can use the slave module with “hot shoe” connector type and compatible flash.



Attach the flash to slave module. Do not forget to fix flash unit in lock position. You can set the flash in a comfortable direction to the sensor module. On the module you can select the desired flash mode, such as red-eye removal mode, and set the sensitivity of the module. Aim the flash in the desired direction.



Set the flash unit to manual mode. Wait until the flash is charged.



You can also use synchronization cable with compatible flash devices. In that case the flash unit can be placed at a distance from the slave module limited only with the length of a sync cable. For example, the flash and module have synchronization cable connectors. You can connect the module and external flash unit with compatible cable, without using the hot shoe connector.



Turn built-in camera flash mode to always on. Now you can shoot using external flash. When built-in camera flash is triggered, external flash in slave mode will be triggered too. The sensor module will respond to sudden changes in illumination and implement trigger flash attached to it.

For example the result of triggering an external slave flash can be seen on following images:

- First shot is made only with camera built-in flash
- Second shot is made with slave flash mounted side of the object that allowed to brighten the subject from behind, that is impossible only with built-in flash



*Please, notice: example shows a external flash fired from behind and was not intended to shoot a better image of the object.*