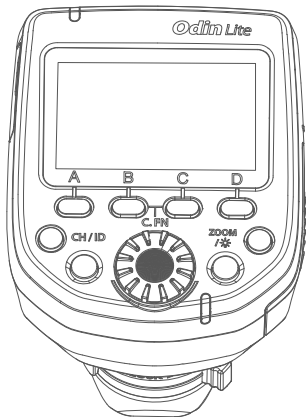


# Odin Lite Flash Trigger



En INSTRUCTION MANUAL  
 Cr 説明書

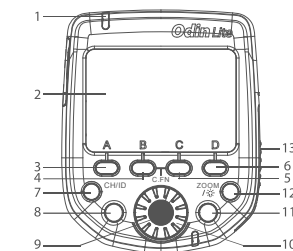
## Thank you for purchasing a Phottix product

Before using the Odin Lite Flash Trigger please read these instructions carefully. Consult the manual of your camera and flash for setting specific functions. The Odin Lite Flash Trigger is the latest in the Phottix lineup of flash triggers and provides a link between Phottix's TTL and Manual families of products. The Phottix Odin Lite is an all-in-one manual trigger, giving users the ability to control compatible Phottix products from any camera system. This product is designed to work with Compatible Phottix flashes and triggers (refer to website for details). Note: The Odin Lite is designed to control manual power levels only. It does not offer TTL or TTL-specific functions such as High Speed Sync or Second Curtain Sync.

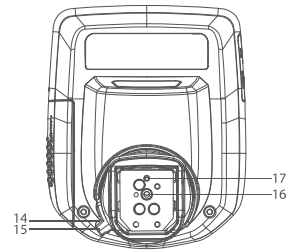
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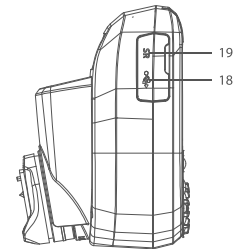
### Parts



- 1. Status light
- 2. LCD Panel
- 3. Group A selection button
- 4. Group B selection button
- 5. Group C selection button
- 6. Group D selection button
- 7. Channel/ID button
- 8. Flash test button
- 9. Selection button
- 10. Selection dial
- 11. Power button
- 12. Zoom/Modelling light button
- 13. Battery compartment latch



- 14. Locking lever
- 15. Lock release button
- 16. Contact
- 17. Locking pin



- 18. USB port
- 19. 2.5mm input port

### Before Using

#### Please Note:

1. Use the foot locking mechanisms to ensure a secure connection between Odin Lite and the camera hot shoe.
2. When connecting and disconnecting from the camera, please switch off power to all devices including flash, studio lights, camera, and the Odin Lite.
3. The Odin Lite is designed to work with compatible Phottix products using Phottix's Odin Z OS. Phottix products not using the Odin Z OS will not function properly with the Odin Lite.

### Inserting batteries

1. Press the battery compartment cover and slide it to the left to open it.
2. Insert the batteries following the markings in the battery compartment
3. Close the Battery compartment cover and push back into the locked position

#### Please Note

The Odin Lite circuitry is designed to be used with either Alkaline, Ni-CD or Ni-MH rechargeable batteries. Do not use Lithium AA batteries.

### Turning the Odin Lite ON/OFF

Turn ON: Press and hold the power button until the LCD Screen powers on and displays the default screen.

Turn OFF: Press and hold the power button until the LCD Screen goes blank.

### Connecting the Odin Lite to the Camera Hot Shoe

1. Turn OFF the camera and Odin Lite.
2. Slide the Odin Lite into the camera's hot shoe mount.
3. Slide the Locking Lever to the right until a 'click' is heard, making sure the Odin Lite is locked in position.
4. Turn ON the camera and Odin Lite.

### Disconnecting the Odin Lite from the Camera Hot Shoe

1. Turn OFF the camera and Odin Lite
2. Lock release: Press and hold the Lock Release Button on the Locking Lever, and slide the Locking Lever to the left.
3. Slide the Odin Lite from the camera hot shoe.

### Flash Groups, Channels and ID setting

The Phottix Odin Lite System has:

- 4 flash groups: A, B, C, D.
- 32 transmission channels; (Default at Channel 32).
- Digital ID Setting with 0000-9999 settings available.

Compatible Phottix flashes with built-in receivers using radio receiving mode can be assigned to a group, a channel and Digital ID.

The Odin Lite can adjust the Power Levels and Zoom for each group (A, B, C, and D) of compatible Phottix hotshoe flash, studio light set to the appropriate receiver mode which are set to the same channel, and have the same Digital ID setting. (Unless the group is set to OFF on the Odin Lite).

### Setting the Channel

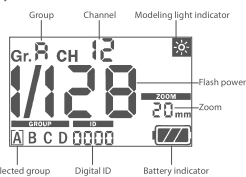
1. Press CH/ID button, the channel indicator on the LCD screen will flash.
2. Turn the Selection dial to set the channel.
3. Press the Selection button to confirm.

### Setting the Digital ID number

1. Press the CH/ID Button Twice to enter the Digital ID Adjustment screen. (Press once if already on the Channel Adjustment screen).
2. Turn the Selection dial.
3. Use the Selection dial to adjust the first digit.
4. Press the CH/ID button to advance to the next digit.
5. Repeat until a four digit code is set, Press CH/ID button twice to return to the first digit.
6. Press the Selection button to confirm.

**Please note:** If the Odin Lite is left idle for 10 seconds when Group, power, channel or digital ID is flashing, the current flashing setting will be set.

### Display



### Functions and Operations

The Odin Lite is designed for use with manual mode of compatible Phottix products. Power levels and zoom can be adjusted within 4 groups (A, B, C, D).

#### Adjusting Power Levels

1. Press the flash group selection button that requires adjustment. The corresponding group indicator on the LCD will flash.
2. Turn the Selection dial to adjust the power level for the selected group.
3. To switch off/on a group, double click the corresponding flash group selection button. Off groups will be displayed as "\*" on the LCD.
4. After setting, press the Selection button on the to exit adjustment mode. Note: Adjustments can only be made if the power level is flashing on the LCD. If flashing and left idle for approximately 10 seconds the current setting will be confirmed.

On compatible Phottix flashes, the power setting display on the flash will change according to the setting on the Odin Lite.

#### Status Light function

1. The Status Light on the Odin Lite will flash green when in idle mode.
2. When Adjusting power of the group, the status light will flash red.
3. When taking photos, the Status Light will turn solid red.

### Modeling Light Adjustment

The Modeling Light Adjustment feature is designed to work with the modeling light on the Phottix Indra Studio Light series. The Indra Modeling Light brightness can be adjusted from 0-9, off or auto using the Odin Lite.

1. Press Zoom/modeling light button twice to enter Modeling Light Adjustment Mode (The Odin Lite will Display DLDim Light!).
2. Press the Flash Group Selection Button the group to be adjusted.
3. Turn the Selection dial to adjust the brightness level of the modeling light of the group. Repeat the operation to adjust other groups. Modeling light brightness can be set for each group.
4. Press the Selection button to confirm and exit adjustment mode.
5. The Odin Lite will select the current setting after 10 seconds if the modeling light adjustments are not made.

**Please Note:** This function is not available for hot shoe flashes.

### LCD backlight

Pressing any button on the Odin Lite will turn on the LCD Backlight. It will stay ON for approximately 10 seconds. If no buttons are pressed, the Backlight will go off. The LCD Backlight can be set to ON or OFF in the custom settings menu.

### Test Button/Exposure Confirmation Indicator ( )

Pressing the TEST button will fire all flashes that are on the same channel, group and ID as the Odin Lite. All the flashes of group A, B, C and D will be triggered simultaneously at the power level selected on the Odin Lite

### Adjusting flash zoom

The Odin Lite allows the zoom level of remote hot shoe flashes to be set manually.

1. Press the Zoom Button and enter to the Flash Zoom Adjustment Screen.
2. Press Flash Group Button for the group to be adjusted.
3. Turn the Selection dial to adjust the zoom to manual value (20-200).
4. Repeat to adjust the zoom setting for each group.
5. Press Selection button to exit.

#### Please note:

There is no auto zoom feature. Flash zoom must be adjusted manually. It will not change as lens focal distance is changed, such as when using a zoom lens.

The Odin Lite is only able to adjust the existing zoom specifications of the flash. The Odin Lite does a lot of things, but it cannot make a flash with a maximum zoom of 135mm zoom to 200mm.

The Odin Lite will return to main menu if left idle on in the zoom adjustment screen for 10 seconds.

This function is not available for studio light such as the Indra series.

### Compatibility with Phottix Series flashes / triggers

Transmitter	Receiver	in Control
Phottix Strato Receiver		No
Phottix Strato Multi Receiver		No
Phottix Mitros+ Transceiver Flash (Odin II RX mode)	(Odin Z OS)	Yes
Phottix Indra50 TTL Studio Light (Odin II RX mode)	(Odin Z OS)	Yes
Phottix Indra50 TTL Studio Light (Odin II RX mode)	(Odin Z OS)	Yes
Phottix Indra50 TTL Studio Light Area II Mode		No
Phottix Indra50 TTL Studio Light Area II Mode		No
Ares I, Juno Flash in Ares II RX mode		No

#### Note:

1. The channel and group of Indra, Mitros+, Juno should match that set on the Odin Lite.
2. The Strato Receiver can be triggered by the Odin Lite on the same channel. Group settings cannot be used.
3. When using the Odin Lite and Strato / Strato II Multi receiver, the flash mounted on the remote receiver needs to be set in Manual mode.

### Upgrading firmware by USB

The firmware of the Odin Lite can be upgraded only using the USB strict. Any upgrades and full instructions will be announced on the Phottix Blog (journal.phottix.com).

### Custom Functions Menu

The Odin Lite features 3 custom functions. To access:

1. Press the hold the group selection button B and C together for 2 seconds to enter the custom functions interface.
2. Press Group button C to toggle forward through custom settings, press Group B button toggle in reverse order.
3. Turn Selection dial to change the custom function setting, and press Selection button to confirm the change and leave custom setting page.

### Menu Specifications

Menu Function Number	Function	Number of Settings	Setup instructions
01	BEEP	ON OFF	Turn ON touch tone beep Turn OFF touch tone beep
02	SLEEP	30m or 60m OFF	Odin Lite enters idle mode automatically after 30/60 minutes Odin Lite will not enter idle mode
03	BL	1-7 OFF	Select backlight brightness Turn OFF LCD backlight

## Technical Specifications

Frequency	2.4 GHz
Range	100m
Channels	32 channels
Groups	4 groups- A, B, C, D
Batteries	2 x AA Alkaline batteries / 2 x Ni-MH batteries
Max. sync speed	Sync speed of your camera (please refer to camera manual)
Dimension	L84.1 x W68.3 x H58.5 mm
Weight	115g without batteries

## Warning:

1. This product is a precise electronic instrument. Do not expose to damp environments or dust.
2. Make sure all the devices' power are switched off before installing.
3. Do not drop or crush.
4. This product can not be used in a high temperature, flammable and explosive environment.
5. If you do not plan to use your Odin Lite and receiver for a long period of time, it is best to remove the batteries to prevent possible battery damage
6. Do not use harsh chemical(s) or solvents to clean the body. Use a soft cloth or lens paper.
7. Interference: The Phottix Odin Lite transmits and receives radio signals at 2.4 GHz. Its performance can be affected by electrical current, magnetic fields, radio signals, wireless routers, cellular phones, and other electronic devices. Environmental objects, such as large buildings or walls, trees, fences, or cars can also affect performance. If your off camera flash will not trigger move its location slightly.

## FCC Compliance Information

### For Transmitter

Company: Phottix (HK) Ltd.  
 Name: Phottix Odin Lite Flash Trigger  
 Model Number: G1202  
 FCC ID: P9M-LITETX

### FCC Interference Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### FCC Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

### Class B Compliance Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.