

Odin Lite Flash Trigger



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.

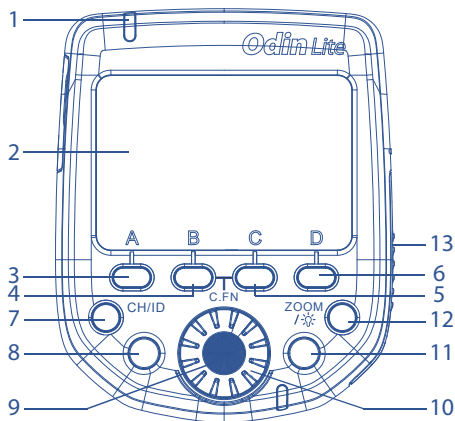
This product is designed to work with Compatible Phottix flashes and triggers (refer to website for details).

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

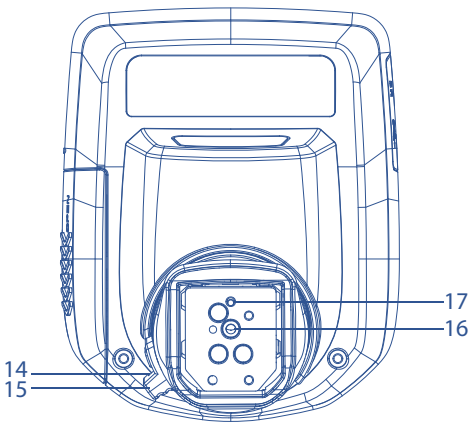
9. Selection button

10. Selection dial

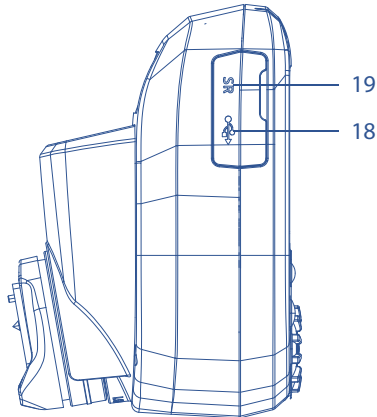
11. Power button

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

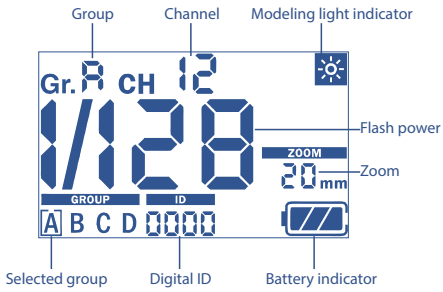
1. Press CH/ID button, the channel indicator on the LCD screen will flash.
2. Turn the Selection dial to set the channel.
3. Press the Selection button to confirm.

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

Odin Lite Modes

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/modelling light button twice to enter Modeling Light Adjustment Mode (The Odin Lite will Display DL(Dim 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	M Control
Odin Lite	Phottix Strato Receiver	No
	Phottix Strato II Multi Receiver	No
	Phottix Mitros+ Transceiver Flash Odin II RX mode (Odin Z OS)	Yes
	Phottix Indra500 TTL Studio Light Odin II RX mode (Odin Z OS)	Yes
	Phottix Indra360 TTL Studio Light Odin II RX mode (Odin Z OS)	Yes
	Phottix Indra500 TTL Studio Light Ares II Mode	No
	Phottix Indra360 TTL Studio Light Ares II Mode	No
	Ares II, 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 using the included USB cable. 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	Turn ON touch tone beep
		OFF	Turn OFF touch tone beep
02	SLEEP	30m or 60m	Odin Lite enters idle mode automatically after 30/60 minutes
		OFF	Odin Lite will not enter idle mode
03	BL	1-7	Select backlight brightness
		OFF	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:

- This product is a precise electronic instrument. Do not expose to damp environments or dust.
- Make sure all the devices' power are switched off before installing.
- Do not drop or crush.
- This product can not be used in a high temperature, flammable and explosive environment.
- 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
- Do not use harsh chemical(s) or solvents to clean the body. Use a soft cloth or lens paper.
- 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.

www.phottix.com

感謝您購買 Phottix 產品

注意：在使用 Odin Lite 引閃器，使用本產品前請務必通讀本使用說明書，相機和閃光燈的使用方法，以保證您熟悉操作，正確使用。

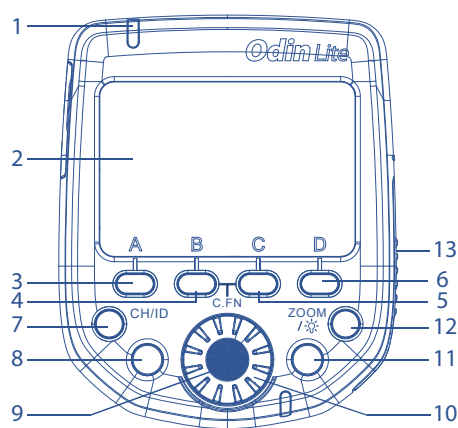
Odin Lite 引閃器是 Phottix 引閃器的最新發展，把 Phottix TTL 功能產品與手動系列的產品連繫，提供一個使用手動模式的媒介，並支援最新及部份產品的兼容性。使用前請仔細閱讀本說明書。本產品是為相容的 Phottix 閃光燈而設計（請參考 Phottix 網站）。

註：Odin Lite 是為閃燈手動模式 (Manual, M 模式) 而設計，不支援 TTL, HSS 高速同步及其他模式。

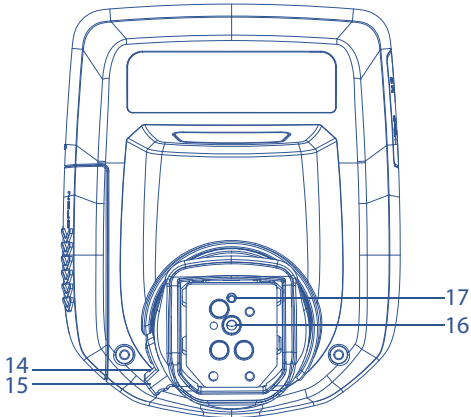
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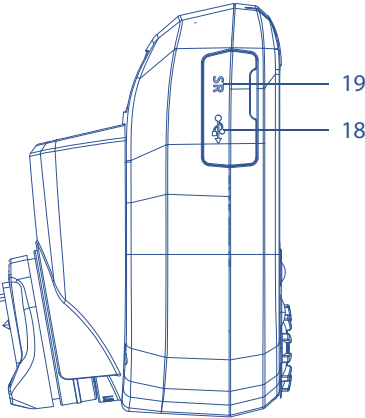
一 . 部件名稱



- | | |
|----------------|----------------|
| 1. 狀態顯示燈 | 8. 閃光測試按鈕 |
| 2. 液晶顯示屏 | 9. 設定按鈕 |
| 3. 組別 A 設定按鈕 | 10. 設定轉輪 |
| 4. 組別 B 設定按鈕 | 11. 電源開關 |
| 5. 組別 C 設定按鈕 | 12. 變焦及造型燈設定按鈕 |
| 6. 組別 D 設定按鈕 | 13. 電池倉 |
| 7. 頻道 /ID 設定按鈕 | |



- 固定座鎖定杆
- 鎖定釋放按鈕
- 電子觸點
- 鎖定銷



- USB 接口
- 2.5mm 輸入接口

二 . 使用前準備

請注意：

- 開啟 Phottix Odin Lite 發射器如要使用 Phottix 內建接收器的相容閃燈，閃燈需要安裝 Odin Z 系統韌體。
- 請確保發射器可靠連接。
- 在連接或斷開設備時，請關閉所有與之關聯的設備電源（如：閃光燈 / 影樓燈，相機，Phottix Odin Lite。
- Odin Lite 是要配合為安裝了 Odin Z 系統韌體的 Indra500, Mitros+ 及 Juno 閃燈使用。

開啟 / 關閉發射器和接收器

- 按箭頭所示方向打開發射器和接收器電池蓋，裝入 AA 電池，注意確保電池的 +/- 極性正確（注：請使用兩節 AA 型鹼性或鎳氫電池）。
- 放回電池蓋，將其推至鎖緊位置。
- 開啟：按住電源按鈕直至主介面出現在液晶屏上。
- 關閉：按住電源按鈕直至液晶屏上無顯示。當發射器的電量圖示顯示低電量時，請更換電池。

注意：為 Odin Lite 安裝電池時，請使用兩節 AA 型鹼性，鎳鎘或鎳氫電池。請勿使用 AA 鋰電池。

安裝與拆卸

將 Odin Lite 發射器安裝到相機上：

關閉相機和 Odin Lite 發射器

- 將發射器熱靴完全插入相機熱靴插座。
- 滑動鎖定杆到右側直至發出啞聲聲將發射器鎖定到位。
- 鎖定釋放：按住鎖定杆上的鎖定釋放按鈕的同時將鎖定杆滑動到左側。

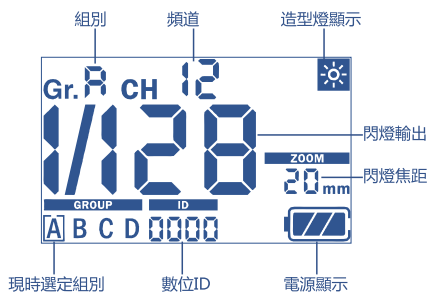
閃光組、頻道、ID 設置

- Phottix Odin Lite 系統最多有 4 個組別：A、B、C、D, 32 個發射頻道（默認設置為頻道 32）以及 0000-9999 個可設置無線電 ID。
- 內建 Phottix 接收器的閃燈在接收模式下可以同時被分配組、頻道和 ID。
- 發射器可對設置在同一頻道，同一 ID 的閃燈（設定在對應接收模式下）的每組（A、B、C、D 組）進行輸出功率和變焦設置的調整，（除非在發射器上將該組關閉）。
- 設置方法如下：

- Odin Lite 的頻道、組別和 ID 方式如下設定。
 - 頻道設置：按 頻道 /ID 設定按鈕，液晶屏中的頻道參數閃爍時用設定轉輪按鈕設定頻道，按設定按鈕退出設定模式。
 - Odin Lite ID 設置：按頻道 /ID 設定按鈕二至五次選擇需要設定的 ID 位元數，用設定轉輪設定此位數的 ID 數值，按設定按鈕退出設定模式。重複此操作逐一設定 ID 四位數值。

注意：如果組別，輸出，頻道或數位 ID 的圖示在閃爍狀態下閒置 10 秒，將會自動確認當前設定。

三 . 液晶屏顯示內容



四 . 功能和操作

Odin Lite 是設計用來與相容的 Phottix 閃光燈 / 影樓燈使用，提供方便的手動模式輸出，熱靴閃燈焦距及影樓燈造型燈功率調整。這些設定可以在不同頻道，組別及數位 ID 內獨立設定。

輸出功率調整

- 視乎要調整的組別，按相應的組別設定按鈕，輸出功率會閃爍。
- 用設定轉輪調整輸出
- 如果要開啟 / 關閉組別，雙擊相應的組別設定按鈕
- 完成設定後，按設定按鈕確認。

註：只能在輸出功率閃爍的狀態下調整輸出，如果在輸出功率閃爍的狀態下閒置大約 10 秒，當前輸出將被確認。

Phottix 閃燈會同步顯示 Odin Lite 的功率。

狀態指示燈功能

閒置狀態下，發射器和接收器的狀態指示燈閃爍綠燈。調節輸出功率時指示燈會閃爍紅燈；相機拍照時，狀態指示燈亮紅燈。

造型燈調整

造型燈調整支援對 Phottix Indra 影樓燈 (Z 系統) 進行造型燈 (0-9 級) 亮度調節：

- 按 變焦及造型燈設定按鈕兩次以顯示 DL。按組別設定按鈕選擇要調節的組，轉動設定轉輪來調整該組造型燈的亮度級別。重複此操作逐一設定各組的造型燈亮度。按設定按鈕退出設定模式。
- 在造型燈調節畫面，如無後續操作，螢幕將在十秒內自動回到主介面。

注：此功能不適用於機頂閃光燈。

LCD 背光燈

按 Odin Lite 上的任一按鈕都會使 LCD 背光燈持續亮十秒秒鐘左右。如果不再按 Odin Lite 上的按鈕，Odin Lite 背光燈就會自動熄滅。發射器的 LCD 背光燈可以在自訂功能中設置為開啟或關閉。

測試按鈕 ()

按下此按鈕，A、B、C、D 組的閃光燈將會同時被觸發（關閉的組不會閃光）。

調整閃光燈變焦

Phottix Odin Lite 擁有閃光燈手動變焦功能。

- 利用 Odin Lite 無線調整閃光燈變焦時，將接收器上的閃光燈設為 Azoom。只適用於相容的 TTL 閃燈）。
- Odin Lite 發射器設置：
 - 按變焦及造型燈設定按鈕令焦距顯示閃爍。按閃光組按鈕選擇要設置的組別，轉動設定轉輪即可調節 Zoom 值（20-200mm）。重複上述操作注意設定各組變焦參數。按 退出設定模式。
 - 在焦距設定畫面，如無後續操作，螢幕將在 10 秒內自動回到主介面，不再顯示焦距相關內容。

注：跟 Odin I 不同，沒有閃光燈變焦隨鏡頭焦距調整的自動模式。Odin Lite 只能在閃光燈自身的焦距範圍內進行調節。此功能不適用於影樓燈（例如 Indra）。

與 Phottix 閃光燈 / 觸發器系列之間的相容性

發射端	接收端	遙距輸出設定
Odin Lite	Phottix Strato 接收器	不支持
	Phottix Mitros II Multi接收器	不支持
	Phottix Mitros+ 收發一體閃光燈Odin II RX 模式 (Odin Z 系統韌體)	支持
	Phottix Indra500影樓燈Odin II RX模式 (Odin Z 系統韌體)	支持
	Phottix Indra360 TTL影樓燈Odin II RX模式 (Odin Z 系統韌體)	支持
	Phottix Indra500影樓燈 Ares II模式	不支持
	Phottix Indra360 TTL影樓燈 Ares II模式	不支持
	Ares II, Juno 閃光燈(Ares II 接收模式)	不支持

注：

- Phottix Indra, Mitros+, Juno 及接收端需設置為和發射端相同的的頻道及對應的組別。
- Strato 接收器，沒有閃光組設置，可以被同一頻道任意組別下的 Odin Lite 發射器觸發。
- Odin Lite 發射器和 Strato/ Strato II Multi 接收器使用時，接收器上的閃光燈需設置為 Manual 模式。

通過 USB 升級固件

發射器和接收器的固件是可以通過 USB 固件進行升級的。任何升級及說明都會發佈在 Phottix 的博客上 (journal.phottix.com)。

五 . 自訂功能選單設定

Odin Lite 發射器具備可編輯的自訂功能選單。編輯選單功能步驟如下：

- 長按組別 B 及組別 C 設定按鈕 2 秒進入自訂功能選單，
- 按組別 C 或組別 D 設定按鈕來向前選擇自訂功能，按組別 A 或組別 B 設定按鈕來向後選擇自訂功能。
- 此時用設定轉輪選擇需要的設置並按設定按鈕即可確認設置。

菜單

編號	功能	設置編號	設置和說明
01	BEEP	ON	啟用按鍵蜂鳴音
		OFF	關閉按鍵蜂鳴音
02	SLEEP	30m/60m	Odin Lite在30/60分鐘進入待機模式
		OFF	關閉：不啟用IDLE模式。
06	BL	1-7	背光燈亮度設定
		OFF	關閉LCD背光燈

六 . 技術參數

頻率	2.4 GHz
距離	100m
頻道	32個頻道
組	4個組-A,B,C,D
供電方式	2節AA型鹼性或AA型鎳氫電池
最快同步速度	相機的閃光同步快门速度(請參考相機說明書)
主體尺寸	L84.1 x W68.3 x H:58.5 mm
重量	115g 不含電池

七 . 警告：

- 本產品屬精密電子儀器，請注意防潮防塵。
- 安裝本產品時請務必關閉所有裝置電源。
- 請勿摔落或敲擊本產品。
- 請勿在易爆易燃或高溫環境中使用本產品。
- 長時間不使用時，請將電源關閉並將電池取出。
- 請勿用化學或有機溶劑清潔機身，請用柔軟乾淨的布或鏡頭紙對其外表面進行擦拭。
- 干擾：Phottix Odin Lite 以 2.4GHz 傳送和接收無線電信號。它在使用時可能受到電流，磁場和無線電信號、無線路由器、行動電話以及其他電子設備的影響，還諸如大型建築或牆壁，大樹，柵欄或汽車等周邊事物的影響。如果您的離機閃燈不能被觸發，請稍微移動它的位置。