第一页封面

第一页正面

YONGNUO
DIGITAL

YN14EX II

微距闪光灯

Macro Flash

使用说明书

USER MANUAL

中文

English

在使用本产品之前，请通读本手册，以确保您能安全使用，
然后保存好本手册以备将来查询参考。

In order to use the product safely,please read manual carefully before
using the product and keep it properly for future reference.

第一页反面

正面

反面

正面

反面

一、警告

*请勿让本产品淋雨或受潮，以免发生火灾或触电。
*处理电池时，请将电池的触点包裹好以避免短路，并请遵守好当地有关处理电池的规定。
*请将电池或容易误吞的东西远离儿童存放，如果误吞了物体，请立与医生联系。
*不要近距离对人体的眼睛使用闪光元件，否则有可能对人体视网膜造成伤害。
*不要对需要高度注意力的人使用闪光灯，否则有可能引发安全事故。
如果发生以下情况，请立即取出电池并停止使用:
*本产品跌落或受到强烈冲击，使产品的内部裸露。
*电池内部腐蚀性液体泄漏，此时应带手套取出电池。
*产品发出奇怪的气味，发热或冒烟。
*请勿自行拆卸或维修本产品，如果接触产品内部的高压电路，可能会触电。
*长时间不使用本产品时，请取出所有电池。

二、产品特点

- **支持TTL闪光**
  支持曝光补偿、曝光包围、后帘同步、曝光锁定、佳能相机菜单访问。
- **微距闪光灯**
  支持闪光比，可以调整闪光管A和B的闪光比或仅让一个闪光灯管闪光，这样可以在被摄体上造成阴影，使照片更加具有雕刻的效果。
- **大尺寸LCD显示屏**
  大尺寸LCD显示，可更清晰、更直观地查看及设置闪光功能，使用更便捷。
- **LED对焦辅助灯**
  高亮度LED对焦辅助灯，对焦更轻松。
- **配备PC同步接口**
  YN14EX II配备了标准PC同步口，使您更便于使用PC同步线让闪光灯同步闪光。
- **支持多种滤镜尺寸的镜头**
  支持滤镜尺寸为52mm、58mm、67mm、72mm的镜头。

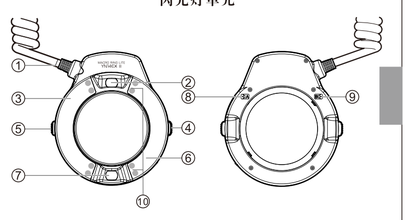
- **声音提示系统**
  开启声音提示功能，不同的声响方式提示不同的工作状态，让您得以专注于创作过程。
  （注：声音可以关闭）
- **超速回电系统**
  全光输出回电时间仅需3秒，即使不使用全新电池，也能获得极速的回电体验，只需4～5秒。
- **配备外置电源插座**
  YN14EX II配备了外置电源插座，满足您更高的回电需求，再也不会错过精彩瞬间。
- **自动保存设置**
  YN14EX II能自动保存您当前的操作设置，方便您下次开机后继续使用。

三、快速攻略

如果您没有时间浏览整本说明书，请阅读本节内容。
1、请避免最大输出功率的过度使用，可有效延长本产品的使用寿命。
（进入过热保护时，建议将闪光灯闲置5分钟以上）
2、您可以操作各按钮观察显示内容的变化，了解其各自功能。
3、短按【🔔/♫】点亮屏幕背景灯，长按【🔔/♫】开启或关闭声音提示；短按【MODE】切换TTL / M模式；短按【RATIO/▷▷▶】进入设置闪光比，长按【RATIO/▷▷▶】切换后帘同步；短按【▲.LED】和【LED.▼】开启或关闭对焦灯，长按【LED.▼】进入自定义功能设置。
4、通过旋转【拨盘】可在当前模式下快速调整闪光参数，有些参数需要按【SEL/SET】才能进行设置。

四、部件说明（请认真阅读本部分，让您快速熟悉本产品功能）

闪光灯单元



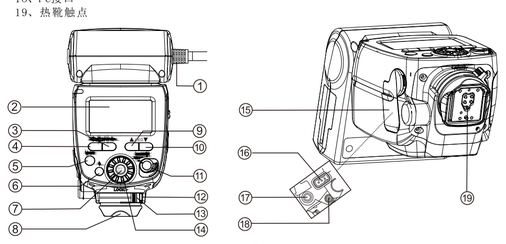
- **闪光灯单元部件说明**
  1、连接电缆
  2、上对焦辅助灯
  3、闪光灯管B
  4、左释放按钮
  5、右释放按钮
  6、闪光灯管A
  7、下对焦辅助灯
  8、<A>A灯管标识
  9、<B>B灯管标识
  10、色温板固定磁铁

- **控制单元部件说明**

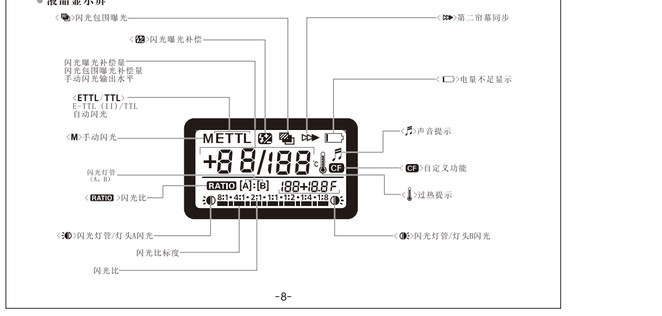
1、连接电缆
2、液晶显示屏
3、【RATIO】：短按设置闪光比,长按约2秒进入设置前后帘同步闪光切换。
4、背光灯/声音按钮【🔔/♫】：短按此按钮可以开启或关闭液晶屏显示屏背光；按下此按钮约2秒，将开启或关闭闪光灯声音提示功能。
5、闪光模式按钮【MODE】：短按此按钮，闪光模式将在TTL/M之间切换。
6、充电指示灯/【ϟ】测试按钮：亮绿灯表示充电完成，可以进行闪光；亮红灯表示处于充电状态；按下该按钮闪光灯将发出测试闪光。
7、【SEL/SET】按钮：保存设置参数
8、防尘防水滴适配器
9、【▲.LED】：开启上边辅助灯。
10、【LED.▼】：开启下边辅助灯；长按进入自定义模式Fn
11、【LOCK】锁定开关/电源开关
12、锁定释放按钮
13、固定释放旋钮

14、【拨盘】
15、端子盖
16、外接电源接口
17、支架安装孔
18、PC接口
19、热靴触点

控制单元



- **液晶显示屏**



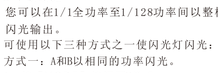
五、产品安装

1、安装电池

按箭头所示方向滑动【电池仓盖】将其打开。
按电池仓中贴纸的指示安放电池，确保电池的正负极接点朝向正确。按箭头所示方向滑动【电池仓盖】将其关闭。

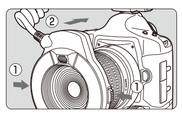
注意：请使用4颗标准规格的AA电池。请勿使用外皮破损的电池，防止发生短路。

2、安装闪光灯
将闪光灯【热靴座】完全推入相机热靴。如箭头所示，将【固定旋钮】拨动至右侧，直至听到咔的一声为止。



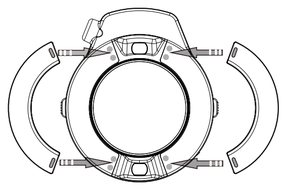
3、拆卸闪光灯
要取下闪光灯，请在保持按下【锁定释放】按钮的同时将【固定旋钮】拨到最左侧，然后取下闪光灯。

- **安装闪光单元**
  1、使用与镜头滤镜直径相同规格的转接环，将转接环旋紧在镜头滤镜螺纹上。
  2、按下闪光单元上的释放按钮，安装到镜头前端的转接环上。



※产品自带转接环尺寸为52mm、58mm、67mm、72mm。
※本微距闪光灯专为微距镜头设计,非微距镜头在对焦时镜头可能会转动,建议在使用非微距镜头时,使用手动对焦(MF)。
⚠自动对焦可能会损坏您的镜头。

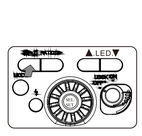
3、安装色温板
本产品附带四种色温板，将色温板放在闪光灯面壳前被磁铁吸住即可使用。



色温板被磁铁吸住即可使用

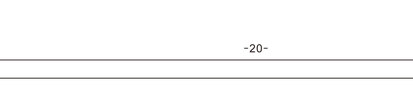
六、基本操作

- **按钮的操作**
  1、背光灯/声音按钮【🔔/♫】：短按此按钮可以开启或关闭液晶显示屏背光；按下此按钮约2秒，将开启或关闭闪光灯声音提示功能。



2、闪光模式按钮【MODE】：短按此按钮，闪光模式将在TTL/M之间切换。

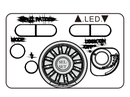
3、【RATIO/▷▷▶】：短按设置闪光比，长按约2秒开启后帘同步闪光切换。



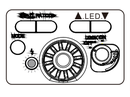
4、【LED.▼】：短按开启/关闭下对焦辅助灯，也可在自定义进入自定义Fn 08选项设置半按快门自动点亮。

长按【LED.▼】进入自定义　旋转拨盘选择Fn 08　短按【SEL/SET】开启

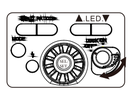
5、选择/设置按钮：【拨盘】可以设置当前模式下快速调整闪光参数，【SEL/SET】长按设置亮度微调、包围曝光和可切换调节A、B灯管的输出功率。



6、充电指示灯/测试按钮【ϟ】：亮红灯表示充电完成，可以进行闪光；亮蓝灯表示处于充电状态；按下该按钮【ϟ】闪光灯将发出测试闪光。



7、开启与关闭电源及锁定功能:将【电源开关】拨到<ON>位置，闪光灯开机并开始充电，拨到<OFF>位置，闪光灯关机。将闪光灯开机后再拨到<LOCK>位置此时进入锁定功能;使用此功能可以防止设置好的参数被意外更改。使用此功能时显示屏显示当前的闪光参数。



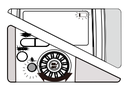
【充电指示灯】状态含义

【充电指示灯】状态	含义	处理方法
亮红灯	闪光灯充电完成，可以使用	正常
亮蓝灯	闪光灯充电未完成	请等待闪光灯充电完成
蓝灯闪烁	电池电量不足，闪光灯即将关机	请更新电池

【声音提示】状态含义

声响方式	含义	处理方法
嘀嘀	声音开关开启、闪光灯开机	正常
嘀——嘀嘀 嘀嘀	a、回电未完成 b、过热保护提示	等待充电完成或闲置3-5分钟等待过热解除
嘀——长响	闪光灯充电完成，可以进行闪光	正常
嘀嘀嘀	电量不足，闪光灯自动关机前提示	请更换电池

- **开启及关闭电源**
  1、将【开关电源】拨到<ON>位置开启闪光灯电源，可在自定义设置内设置快速开关，关闭闪光灯电源之后再取出电池。
  2、开启闪光灯电源后,【充电指示灯】亮红灯，表示可以进行闪光。
  3、若电池电量不足时，充电时间超过20秒仍充不满,【充电指示灯】蓝灯闪烁；液晶屏会显示电量不足图标，闪光灯将自动关机，此时需要更换满电电池。
  4、您可以通过按【ϟ】按钮来测试闪光是否正常。
  5、使用完毕后，将【电源开关】拨到<OFF>位置关闭电源。



电量不足

- **ETTL模式**
  1、ETTL模式下，相机的测光系统会侦查从主体反射回来的闪光照明，从而自动调节闪光输出量，使主体和背景得到均衡曝光。支持曝光补偿、曝光包围、后帘同步、曝光锁定、佳能相机菜单访问灯功能。
  2、您还可以通过闪光灯的短按【SEL/SET】按钮再旋转【拨盘】调节补偿值对闪光亮度进行补偿，补偿范围是-3EV～+3EV,精度为1/3EV。

- **<◐/◑>设置闪光比**
  可以调整闪光灯管A和B的闪光比或仅让一个闪光灯管闪光。这可以在被摄体上造成阴影，使照片更加具有雕刻的效果。以1/2档为增量设置闪光比，在8:1—1:1—1:8之间调节。
  1、按【MODE】按钮至ETTL模式。
  2、按【RATIO/▷▷▶】按钮显示<RATIO A:B>

  3、设置闪光比，旋转【拨盘】从8:1-1:1-1:8中选择数值,选择最左端或者最右端的设置时，只能点亮一个闪光灯管。

4、只显示<◐>时，仅点亮A灯管，只显示<◑>时，仅点亮B灯管。

仅A灯管闪光　仅B灯管闪光

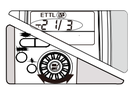
5、可在闪光比模式下,按【SEL/SET】按钮切换调节闪光曝光补偿，10分钟无操作，自动返回闪光比调节模式，或按【SEL/SET】按钮返回闪光比调节。

※由于会自动控制曝光，因此不需要计算曝光。
※如果闪光灯为<M>,请参见<M手动闪光曝光>部分。
※如果没有显示<RATIO A:B>时拍摄照片，闪光灯管A和B会以相同的输出闪光。

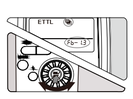
- **FEL 闪光曝光锁**
  使用FEL 闪光曝光锁，您可以为场景的任何部分锁定正确的闪光曝光读数。液晶显示屏显示<ETTL>时，按相机的<FEL>按钮，如果相机没有<FEL>按钮，请按<*>按钮。
  1、对被摄体对焦，按<FEL>按钮，YN14EX II将进行预闪，并且将被摄体所需的闪光输出保留在内存中，FEL将在取景器上显示0.5秒。
  2、每次按<FEL>按钮，闪光灯将进行预闪并更新闪光曝光锁读数。

※ 如果被摄体太远，将导致曝光不足，<ϟ>图标将在取景器中闪烁。
※ 请靠近被摄体然后再次尝试使用曝光锁。
※ 如果液晶显示屏上不显示<ETTL>，将不能设置闪光曝光锁。
※ 如果被摄体太小，闪光曝光锁可能不会有充分的效果。

- **<◐>闪光曝光补偿**
  可以像设置普通曝光补偿一样为闪光灯设置曝光补偿。
  1、旋转【拨盘】,可以在 ±3档间以1/3档为增量调节闪光曝光补偿量。
  2、要取消闪光曝光补偿时，将其设为“0”. 显示界面不出现<◐>图标。



- **<🌀> 闪光包围曝光**
  相机在±3档间以1/3档为增量自动进行闪光包围曝光连续拍摄3幅照片,这称之为闪光包围曝光。
  1、按【MODE】按钮至ETTL模式。
  2、长按【SEL/SET】按钮，旋转【拨盘】出现Fb-0.3/Fb-0.7/Fb-1.0…Fb-3.0根据需要设置包围量。
  3、可在自定义设置选项Fn 04里设置包围曝光的顺序“00”/ “01”。

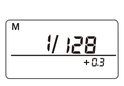


※进行闪光包围曝光时，请将相机的驱动模式设为单张拍摄，拍摄前请确认闪光灯准备就绪。
※当与闪光曝光补偿功能配合使用时，FEB根据闪光曝光补偿进行拍摄。
※拍摄了三幅照片后，闪光包围曝光将被自动取消。

- **<▷▷▶>第二帘幕同步**
  使用慢速快门，您可以在被摄体后创建一条光线轨迹。在快门关闭前的瞬间闪光灯闪光。
  1、开启第二帘同步，按【RATIO/▷▷▶】按钮约2秒，以显示<▷▷▶>图标。
  2、取消第二帘同步，按【RATIO/▷▷▶】按钮约2秒，<▷▷▶>图标消失。

※相机的“BULB”模式非常适合与第二帘同步一起使用。

- **M 手动曝光**
  您可以在1/1全功率至1/128功率间以整档为增量手动设置闪光输出。
  可使用以下三种方式之一使闪光灯闪光：
  方式一：A和B以相同的功率闪光。
  1、按【MODE】按钮至M模式。
  2、旋转【拨盘】调节输出功率。



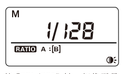
方式二：A和B以不同的功率闪光。
1、按【MODE】按钮至M模式。
2、短按【RATIO/▷▷▶】按钮以显示<RATIO A:B>图标。
3、按【SEL/SET】按钮可切换调整A、B灯头输出功率。
4、旋转【拨盘】调节输出功率。

调节灯管A的输出功率

调节灯管B的输出功率

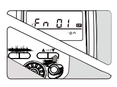
方式三：只有A或B闪光
1、在方式二的基础上，旋转【拨盘】至1/128之后,显示OFF且此灯管将被关闭。
2、按【SEL/SET】键，切换至另一边闪光灯管，即可单独调节输出功率。

旋转【拨盘】至屏幕显示OFF



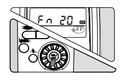
按【SEL/SET】键，切换至另一边闪光灯管

- **C.Fn设置自定义功能**
  利用自定义功能，您可以按照自己的摄影喜好自定义YN14EX II的功能。
  1、长按【LED.▼】按钮，进入C.Fn模式。

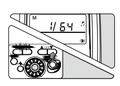


2、旋转【拨盘】选择自定义功能编号。

3、按【SEL/SET】选择参数。



4、按【LED.▼】保存并退出。



C.Fn	编号	功能及设置说明
Fn 01	on/off	on：开启节电功能 off：关闭节电功能
Fn 03	on/off	on：启动曝光包围自动取消 off:关闭曝光包围自动取消
Fn 04	00/01	00：闪光包围曝光顺序为:0→-→+ 01：闪光包围曝光顺序为:-→0→+
Fn 08	00/01/02	00：关闭半按点亮对焦灯 01：开启半按点亮对焦灯1级亮度 02：开启半按点亮对焦灯2级亮度
Fn 20	on/off	on:开启声音提示功能 off:关闭声音提示功能
Fn E1	Off/03/05/10/30/60	分别表示闪光灯闲置3分钟/5分钟/10分钟60分钟后休眠，休眠后再继续闲置相同的时间自动关机,OFF 表示不休眠,不关机

C.Fn	编号	功能及设置说明
Fn E2	07/15/30/off	闪光灯液晶屏背光持续时间为7秒/15秒/30秒/和一直亮直到按键按灭
Fn E3	on/off	on：恢复高级选项默认设置 off:无操作(默认)

※ Fn 01-Fn 20选项与佳能相机菜单的选项相符，可在相机上进行设置YN14EX II。
※ Fn E1-Fn E3只可在YN14EX II上面设置。

六、故障排除指南

故障	原因	处理方法
闪光灯不闪光	控制单元没有牢固的安装在相机上	将控制单元的热靴推到位并旋转固定螺丝
	控制单元或相机的热靴插座电子触点变脏	清洁触点
	控制单元没有电池	在控制单元内安装电池
	控制单元的电池耗尽	更换一组新的电池
闪光曝光不足或过度	已设置闪光曝光补偿	取消闪光曝光补偿
电源自动关闭	设置节电功能	进入C.Fn 01 设置为off，此时Fn E1的设置无效
在相机上面无法取下控制单元	固定旋钮未旋至顶端	将固定旋钮旋至顶端再取下控制单元

※如使用时遇到问题，请参照此部分或再次浏览一次说明书,如果问题仍未能解决，请联系永诺售后服务中心。

七、产品规格

规格	微距环形闪光灯YN14EX II	类型	用于近距摄影的自动环形闪光灯
线路设计	自动绝缘两级晶体（IGBT）	闪光指数	18 （ISO 100,单位 /米）
闪光覆盖范围	上下约80° /左右约80°	闪光比控制	在8:1—1:1—1:8以1/2档为增量调节
闪光模式	TTL,M	电源	4枚AA碱性电池或AA镍氢(Ni-MH)电池
发光次数	200-2500次	回电时间	约3秒
色温	5600K	闪光控制	8级亮度控制（1/128~1/1），共22级微调
外部接口	热靴，PC口，充电接口	控制单元体积	175*105*160mm
闪光单元体积	135*123*26mm	净重	920g
附加功能：闪光比控制、后帘同步、LED对焦辅助灯、曝光补偿、曝光包围、曝光锁定、声音提示、自动保存设置、PC同步、充电接口、节电模式、过热保护、高级选项功能			
所含物品：环形闪光灯（1）、保护袋（1）、说明书（1）、转接环（4）、色温片（4）			

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正面

I.Warning

*To avoid fire or electrical shock, do not expose this product to rain or moisture.
*To avoid short circuit, please sure the batteries contacts are securely packed and in accordance with local provisions when handling the battery.
*Please place the batteries and the parts which can be swallowed mistakenly away from children. Contact a doctor immediately when it occurs.
*To avoid possible injury to eyes, do not use the flash light in a short distance from the eyes.
*To avoid possible safety accident, do not use the flash light on the people who need a high degree of attention.

Please take out the batteries and stop using immediately in case of below:

*This product is dropped or shocked seriously and the inner part of the product is bared.
*If the battery leaks corrosive liquids, please take out the battery with gloves.
*The product gives off strange smell, heats or smokes.
*Do not disassemble or maintain this product. Touching the internal high voltage circuit will cause electric shock.
*Please take out all the batteries if not use this product for a long time.

反面

II.Features

- **SUPPORTS MASTER TTL FLASH**
  Supports Exposure Compensation, FEB, Rear-curtain sync, FE lock, Modeling Light, Canon camera menu accessible.
- Macro Flash
  Supports flash ratio,and the flash tube A and B can adjusted together or individually, which can creates shadow on the subject to make the photo with engraving effect.
- **LARGE-SIZE LCD DISPLAY**
  Equipped with large-size LCD display, the flashing function can be checked and set more clearly and visually,which will be more convenient for use.
- **LED AF ASSIST LIGHT**
  High brightness LED focus assist light to allow focus more easily.
- **EQUIPPED WITH PC SYNC INTERFACE**
  YN14EX II is equipped with standard PC synchronous interface which allows you convenient to use synchronous flash by using PC synchronous line.
- **SUPPORT THE LENS OF MULTIPLE FILTER SIZE**
  Supports the lens of the following filter size : 52mm、58mm、67mm、72mm.

正面

- **SOUND PROMPT SYSTEM**
  When the sound prompt system is enabled, different sound modes will prompt different working conditions of the speedlite so as to allow you to focus on shooting process (Note: the sound can be turned off).
- **HIGH SPEED RECYCLING SYSTEM**
  The recycling time for full output just takes 3 seconds; you can get high speed current-return experience even without using brand new batteries, which will only takes 4～5 seconds.
- **PROVIDED WITH EXTERNAL POWER SOCKET**
  YN14EX II is provided with external power socket to meet your higher demand recycling time and no longer missing the wonderful moments.
- **AUTOMATIC SETTINGS SAVING**
  YN14EX II can automatically save your current operating settings to convenient your next use.

反面

III.Quick Guide

Please read this section to if you do not have time to browse the whole manual.

1.Please avoid the excessive use of the output with maximum power. It can effectively extend the service life of this product.
(It is recommended that the speedlite should be idled for more than 5 minutes when entering the overheating protection.)
2.You can operate the respective buttons and observe the changes of the displayed content to understand their respective functions.
3.Short press the【】button to turn on the screen background light, long press the 【】button to turn on/off the SOUND PROMPT; short press the【MODE】button to switch mode TTL / M mode; short press the 【RATIO/】button to enter the setting of flash ratio, long press the 【RATIO/】button to switch the front/rear-curtain sync ; Short press the【▲LED】and 【LED.▼】to turn on or turn off the AF assist lamp ,long press the【LED.▼】to enter into the Custom function settings.

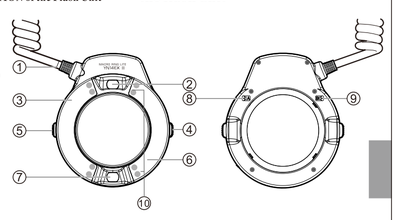
4.Through rotate the Select Dial the flash parameter can be adjusted rapidly in the current mode,some parameters need to press the【SEL/SET】button to set.

IV.COMPONENTS DISCRIPTION (Please familiar with this part carefully, allowing you to quickly familiarize with the product features)

- **COMPONENTS DISCRIPTION of the Flash Unit**

1.cable jumper
2.the upper AF assist light
3.flash tube B
4.the left releasing button
5.the right releasing button
6. flash tube A
7.the upper AF assist light
8.<A>flash tube A identification
9.<B>flash tube B identification
10. The color temperature plate holds the magnet

the flash unit

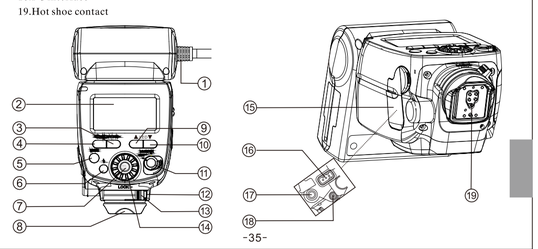


- **Component Description of the Control Unit**

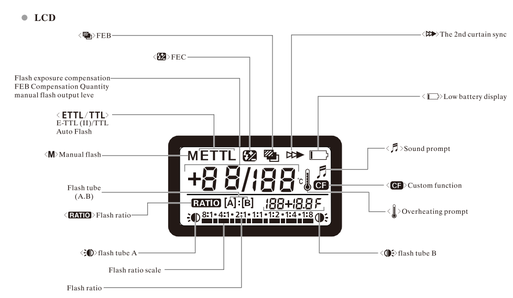
1.Connecting cable
2.LCD display
3.【RATIO】short press to set the flash ratio,long press for two second to enter into the front-curtain or rear curtain synchronous flash switch.
4.Backlight/sound switch【】: short press the button to turned on or off LED backlight; and sound prompt function of the speedlite shall be turned on or off by pressing this button for about 2 seconds.
5.Flash mode button【MODE】: short press the button,the flash mode will switch between TTL and M.
6.Charge indicator:【】Test button : Green lamp indicates charging is completed and the flash can work; green lamp indicates charging is being on, and press this button the speedlite will make test flash.
7.【SEL/SET】button: Save the setting
8.Dust-proof waterproof adapter
9.【▲LED】:Turn on the above side AF assist light
10.【LED.▼】:Turn on the below side AF assist light,long press to enter the Custom mode Fn
11.【LOCK】Lock switch/Power switch
12. Lock release button
13. Fix release button

14.【Select Dial】
15. Terminal cover
16.Internal power interface
17.Bracket mounting holes
18.PC interface
19.Hot shoe contact

Control Unit



- **LCD**

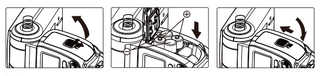


V.Installation

1.Battery Installation

Slide the【battery cover】in the direction of the arrow. Insert the batteries according to the label inside battery chamber and make sure the battery polarity direction is correct. Close the【battery cover】in the direction of the arrow.

3.Take down the flash before disassemble the flash please keep pressing the【lock release】button and slip the【fixed knob】to the left at the same time, and then take down the flash.



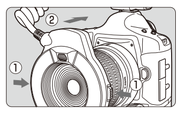
Please use four standard specification AA batteries. To avoid circuit please do not use damaged batteries.

2.Install the Flash
Slip the flash【hot shoe stand】into the camera hot shoe stand completely. Rotate the【fixed knob】to the right in the direction of the arrow until one "click" sound.

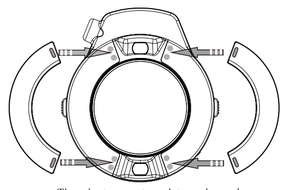
- **Install the Flash unit**

1.Use the transfer with the same diameter of the lens filter, tighten the adapter ring on the screw thread of lens filter.
2.Press the release button of flash unit and install it on front of the adapter ring.

※ The size of adapter ring equipped with the product: 52mm、58mm、67mm、72mm.
※ The macro flash is designed for macro lens, so the lens may turned when the non-macro lens focusing. It is recommended use manual focus (MF) when using the non-macro lens.
⚠ Auto focus may damage your lens.



3.Color Temperature Filters
The product is attached with one piece of color temperature plate. replace it and it can be used by putting in front of the lamp shell and absorbed by the magnet.

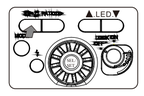


The color temperature plate can be used when it is attracted by the magnet

VI.Basic Operation

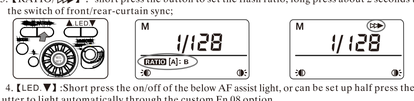
- **The Operation of the Button**

1.Backlight/Sound button【】: short press the button to turn on/off the LCD backlight; and press the button for about 2 seconds turn on/off the sound prompt function.

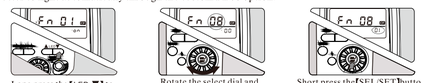


2.Flash mode button【MODE】: short press the button to switch the flash mode TTL/ M.

3.【RATIO/】: short press the button to set the flash ratio, long press about 2 seconds to enter into the switch of front/rear-curtain sync;



4.【LED.▼】:Short press the on/off of the below AF assist light, or can be set up half press the shutter to light automatically through the custom Fn 08 option.

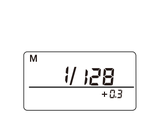


Long press the【LED.▼】to enter custom

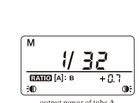
Rotate the select dial and choose Fn 08

Short press the【SEL/SET】button to turn on

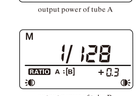
5.Selection/ setting button: the【Select dial】can rapid set the flash parameter in the current mode.【SEL/SET】Long set to set the fine luminance adjustment, bracket exposure and adjust output power of A/ B tubes.



6.Charging Indicator/ Test button【】: the red light indicates fully charged and can be used; the blue light indicates in the charging state. The flash will make testing flash when pressing the button【】.



7.Turn on and turn off the【Switch】and lock function: Dial the【Switch】to the position <ON>,the flash will turn on and start charging, dial to the position <OFF>,the flash will turn off. Turn on the flash and dial to the position <LOCK> will enter into lock function; use the function can prevent the parameters being changed accidentally. The screen will display current parameter when use this function.



Meaning of【Charging indicator】

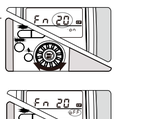
Statues of【Charging Indicator】	Meaning	Handling Method
The red light on	The speedlite is fully charged and can be used.	Normal
The blue light on	The speedlite has not been fully charged.	Waiting for completion of charging.
Blinking blue light	Low battery and the speedlite is about to shut down.	Please renew the batteries.

The meaning of【Sound Prompt】

The Sound Form	Meaning	Handling Method
Tick twice	The sound indicator is enabled,the flash is started.	Normal
Tick-tick Tick-tick twine	a.The speedlite is in charging; b.Overheating protection state.	Waiting for complete charging ; or Idle 3-5 minutes for overheating protection remove.
Tick-a long sound	The flash is fully charged, and can be used.	Normal
Tick-tick-tick	The power is not enough and the speedlite is going to be shut down.	Replace the batteries.

- **Power on /off**

1.Dial the【Switch】to the position <ON>to turn on the flash, can be set flash switch through the custom setting, turn off the flash power and then remove the battery.
2.After turning on the flash, the【charging indicator】is on red light, which indicates the flash is ready to work.
3.When in low battery, if the charging is not completed within 20 seconds, the【Charging indicator】will blink with blue light; the LCD panel will displays the icon of low battery, and the flash will auto power-off, indicating it need to replace new batteries.
4.You can press the【】button to test if the speedlite works normally.
5.After use, slip the【Switch】to the <OFF>position.



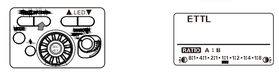
low battery

- **ETTL Mode**

1.In ETTL mode, the metering system of this camera will detect the flash illumination reflected back from the object so as to automatically adjust the flash output. Supports exposure compensation, FEB, Rear-curtain sync, AE lock, and CANON camera menu access and etc.
2.You can set the exposure compensation for flash by short press the【SEL/SET】button and then rotate the【Select dial】for adjustment. The flash exposure compensation amount can be set up within the range of ±3EV in 1/3-stop precision.

- **<> Set the Flash Ratio**

It can adjusts the flash ratio of tube A and B or just make one flash tube work. It can creates shadow on the subject to make the photo with engraving effect. The flash ratio can be regulated with the precision of 1/2 EV within the range of 8:1—1:1—1:8.
1.Press the【MODE】button to ETTL mode.
2.Press the 【RATIO/】button to display< RATIO A:B>.



3.Set the flash ratio, rotate the【Select dial】to choose the value from 8:1—1:1—1:8. When choosing the leftmost end or the the right end to set, it will only light one flash tube.

4. The A tube lit when only show <>, while the the B tube lit when only show <>.

tube A flash only

tube B flash only

5.In flash ratio mode, press the【SEL/SET】button to switch the flash exposure compensation adjustment. If without operation for 10 minutes, it will automatically return to the flash ratio regulation mode, or press the【SEL/SET】button to return the flash ratio regulation.

※ Due to the automatic exposure control , there is no need to calculate the exposure
※ If the speedlite in <M>mode, please refer to the < M Manual flash exposure > section..
※ If taking photo without display <RATIO A : B>, the flash tube A and B will transmit the flash with same flash output.

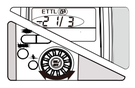
- **FEL Flash Exposure Lock.**

Use FEL flash exposure lock, you can lock the correct flash exposure readings for any part of the scene. Press the <FEL> button when the LCD displays <ETTL> (please press the <> button if without the <FEL> button in the camera.)
1.Focus on the subject and press the <FEL>button,YN14EX II will fire pre-flash and will keep the flash output which the subject need in internal storage, FEL will display 0.5 second on the viewfinder.
2. Every time pressing the <FEL> button, the flash will fire pre-flash and upgrade the flash exposure lock readings.

※ If the subject is too far away, it will causes underexposure, the <> icon will blink on the viewfinder.
※ Please close to the subject and then try to use the Flash Exposure Lock.
※ If the LCD is not display <ETTL>, it could not set the flash exposure lock.
※ If the subject too small, the flash exposure lock may not with sufficient effect.

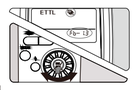
- **<> Flash exposure compensation**

It can be set the flash exposure compensation like setting common exposure compensation.
1.Press the【select dial】button , can be regulated the flash exposure compensation with the precision of 1/3 EV within the range of ±3EV.
2. If you want to cancel the exposure compensation, set it to "0", the screen does not show< >icon.



- **<> FEB Flash Bracket Exposure**

The camera with the precision of 1/3 EV in range of ±3 EV and automatically bracket exposure to continue shooting 3 photos, which is called flash bracket exposure.
1.Press the 【MODE】 button to ETTL mode.
2.Long press the【SEL/SET】button,rotate the【Select dial】will display Fb-0.3/Fb-0.7/Fb-1.0 Fb-3.0, can be set the exposure bracketing as needed.
3.It can be set the subsequence of Bracket Exposure through custom setting option Fn 04,"00"/"01".



※ In the process of bracket exposure, please set the camera's driving mode to single shoot.And please make sure the preparation of flash.
※ When use the bracket exposure together with flash exposure compensation, FEB will take photo according to the flash exposure compensation.
※ After taking 3 photos, the Bracket Exposure will be cancel automatically.

- **<> The second curtain sync**

Use slow shutter, you can create a light trails behind the subject. The speedlite will flash on the moment of shutter closing.
1.Enable the second curtain sync, press the 【RATIO/】button for about 2 seconds until the icon <> shown.
2.Cancel the second curtain sync,press the 【RATIO/】button for about 2 seconds until the icon <> vanish.

※ the camera's "BULB" mode is suitable for use with the second curtain sync.

- **M Manual Exposure**

You can set the flash output between full out 1/1 and 1/128 in one EV as increment manually.
You can use one of the following three ways to make the flash work:
Method 1, A and B with the same flash output.
1.Press the 【MODE】 button to M mode.
2.Rotate the【Select dialn】to adjust the output power.

Method 2, A and B with different flash output.
1.Press the【MODE】 button to M mode.
2.Short press the【RATIO/】button to display the <RATIO A : B> icon
3.Press the【SEL/SET】button can switch the output power of A/ B tubes.
4.Rotate the【Select dialn】to adjust the output power.

output power of tube A

output power of tube B

Method 3, Only A or B flash

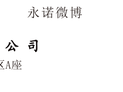
1.Base on the method 2,rotate the【Select dial】to 1/128, displays OFF and the tube will be turned off.
2.Press the【SEL/SET】button, switch to the other flash tube, then the output power can be adjusted separately.

Rotate the【Select dial】until the screen display OFF

Press the 【SEL/SET】button, switch to the other flash tube.

- **C.Fn Set the Custom Function**

Using the custom function, you can set the custom function of YN14EX II according to your preferences.
1. Long press the【LED.▼】button, enter into C.Fn mode.



2.Rotate the 【Select dial】and choose the custom function serial number.

3.Press the【SEL/SET】button to choose the parameter.

4. Press the【LED.▼】button for save and exit.

C.Fn	Number	Function and Setup Instructions
Fn 01	on/off	on ： turn on the power saving function off ： turn off the power saving function
Fn 03	on/off	on ： FEB auto cancel is enabled off ： FEB auto cancel is disabled
Fn 04	00/01	00: Sequence of FEB is :0→ − → + 01: Sequence of FEB is:− →0→ +
Fn 08	00/01/02	00:Half press to enable AF-assist beam is turned off 01:Half-pressed to turn on I level brightness of the focus lamp 02:Half-pressed to turn on II level brightness of the focus lamp
Fn 20	on/off	on:Sound prompt function is enabled off:Sound prompt function is disabled
Fn E1	Off/03/05/10/30/60	03/05/10/60 indicates the dormancy mode enabled after the flash keeping idle for 3/5/10/60 minutes. In dormancy mode, it will power off automatically, after keeps the same idle time.OFF indicates NO dormancy and will not turn off.

C.Fn	Number	Function and Setup Instructions
Fn E2	on/off	The display time of LCD backlight is 7/15/30 seconds/ Keep bright until pressing the button to turn off it.
Fn E3	07/15/30/ Off	on: recover the default settings off::no-operation (default)

※ Fn 01-Fn 20 options are consistent with the options on Canon camera menu.YN14EX II can be set through the camera.
※ Fn E1-Fn E3 can only set on YN14EX II.

VI.Troubleshooting guide

Fault	Cause	Handling Method
The flash does not work.	The control unit has not firmly installed in the camera.	Push the hot shoe of control unit in position and rotate the screw.
	The electronic contact of control unit or the camera's hot shoe become dirty.	Clean the contact.
	The control unit without battery.	Install the battery in the control unit.
	The batteries have ran out.	Replace a new set of batteries.
Underexposure or overexposure.	Have set the flash exposure compensation.	Cancel the flash exposure compensation.
The power shut down automatically.	Set the power saving function	Enter into C.Fn 01 to set "off", at the moment the setting of Fn E1 is invalid.
Unable to remove the control unit from the camera.	The fixed knob has not screwed to the top.	Screw the fixed knob to the top and then remove the control unit.

※ Any problem in using please refer to this section or browse the manual again. If the problem failed to resolved to the after-sales service center.

VII.Specification

Specification	Macro Ring Flash Flash YN14EX II	Type	Automatic annular flash for macro shots
Circuit Design	Insulated Gate Bipolar Transistor	Guide No.	18 (ISO 100 in meters)
Flash Coverage	Vertical rotation angle about 80°/ Horizontal rotation angle about 80°	Flash Ratio Control	With the precision of 1/2 EV within the range of 8:1—1:1—1:8.
Flash Mode	TTL,M	Power Supply	4 AA alkaline battery or AA Nickelmetal hydride battery （Ni-MH）
Lighting Times	200-2500 times	Recycle time	approx 3s
Color Temperature	5600k	Flash Control	8 levels of output control(1/128～1/1),22 levels of fine tuning
External Interface	shoe, PC port and external charging port	Control Unit Dimension	175*105*160mm
Flash Unit Dimension	135*123*26mm	Net Weight	920g
Additional features: Flash ratio control, rear-curtain sync,LED AF Assist Lamp,exposure compensation, FEB, FE lock, sound prompt,automatically saving setting,PC port, charging interface,power saving Mode, overheating protection,advanced options function			
Accessories: Annular Macro Flash (1), protecting bag（1）,manual（1）, adapter ring（4）, CT filters(4)			

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用户名称 _____ 联系电话 _____ 邮编 _____

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Product odel _____ Purchase Date _____

Failure Description _____

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