

# User guide

## Pro-10

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 **Profoto**



## **Congratulations on your new Profoto product!**

Regardless if you chose a new flash or a new light shaping tool, know that almost half a century's worth of experience was put into its making.

If the years have taught us one thing, it is to never neglect a single detail. We only put our name on a product in which we have the fullest confidence. Before shipping, every one of our products passes an extensive and strict testing program. Unless it complies with the specified performance, quality and safety, it is a no-go.

As a result, we are confident that your new Profoto product will stay with you for years and help you grow as a photographer. But getting the product is only the beginning of that journey. Using it for light shaping is the real adventure. That is why we take pride in providing you with such a wide assortment of light shaping tools, allowing you to shape the light in any way you can imagine.

The almost infinite possibilities might seem bewildering at first, but we're certain you will soon get the hang of it.

Still, I encourage you to sign up for our newsletter at [www.profoto.com/newsletter](http://www.profoto.com/newsletter) or visit our blog at [www.profoto.com/blog](http://www.profoto.com/blog) so that we can share our experience from almost 50 years of light shaping and hopefully inspire you to grow even further. Enjoy your Profoto product!

Conny Dufgran, founder

# General safety instructions



## Safety Precautions!

Do not operate the equipment before studying the instruction manual and the accompanying safety. Make sure that Profoto Safety Instructions is always accompanied the equipment! Profoto products are intended for professional use! Generator, lamp heads, and accessories are only intended for indoor photographic use. Do not place or use the equipment where it can be exposed to moisture, extreme electromagnetic fields, or in areas with flammable gases or dust! Do not expose the equipment to dripping or splashing. Do not place any objects filled with liquids, such as vases, on or near the equipment! Do not expose the equipment to hasty temperature changes in humid conditions as this could lead to condensation water in the unit. Do not connect this equipment to flash equipment from other brands. Do not use flash heads without supplied protective glass covers or protective grids. Glass covers shall be changed if it has become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches. Lamps shall be changed if they are damaged or thermally deformed. When placing a lamp into the holder ensure not to touch the bulb with bare hands. Equipment must only be serviced, modified or repaired by authorized and competent service personnel! Warning - The terminals marked with the flash symbol are hazardous live.



## WARNING - Electrical Shock Hazard - High Voltage!

Mains powered generators shall always be connected to a mains socket outlet with a protective earthing connection! Only use Profoto extension cables! Do not open or disassemble generators or lamp heads! Equipment operates with high voltage. Generator capacitors are electrically charged for a considerable length of time after being turned off. Do not touch modeling lamps or flash tubes when mounting an umbrella metal shaft in its reflector hole. Disconnect the lamp head cable between the generator and lamp head when changing the modeling lamp or flash tube! The mains plug or appliance coupler is used as disconnect device. The disconnect device shall remain readily operable. Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as direct sunlight, fire, or the like.



## Caution - Burn Hazard - Hot Parts!

Do not touch hot parts with bare fingers! Modeling lamps, flash tubes, and certain metal parts emit strong heat when used! Do not point modeling lamps or flash tubes too close to persons. All lamps may on rare occasions explode and throw out hot particles! Make sure that the rated voltage for the modeling lamp corresponds with the technical data in the user guide regarding the power supply!

## Note about RF!

This equipment makes use of the radio spectrum and emits radio frequency energy. Proper care should be taken when the device is integrated in systems. Make sure that all specifications within this document are followed, especially those concerning operating temperature and supply voltage range. Make sure the device is operated according to local regulations. The frequency spectrum this device is using is shared with other users. Interference cannot be ruled out.



## Final Disposal

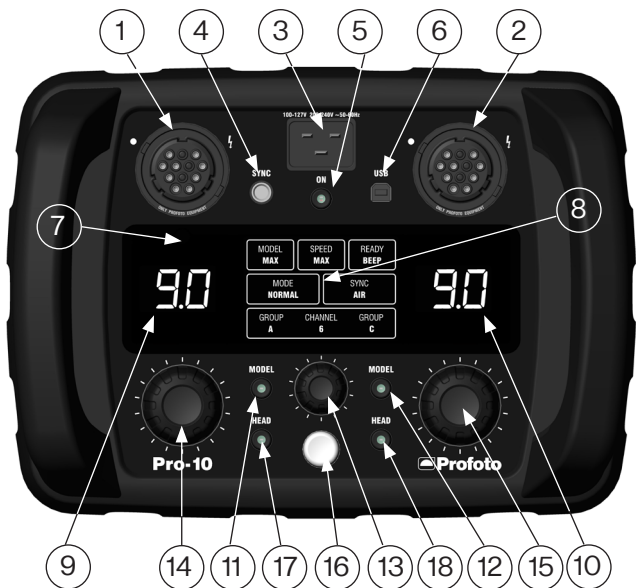
Equipment contains electrical and electronic components that could be harmful to the environment. Equipment may be returned to Profoto distributors free of charge for recycling according to WEEE. Follow local legal requirements for separate disposal of waste, for instance WEEE directive for electrical and electronic equipment on the European market, when product life has ended!

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# Nomenclature



- |                            |                          |
|----------------------------|--------------------------|
| 1. Lamp head outlet Left   | 10. Energy display Right |
| 2. Lamp head outlet Right  | 11. MODEL button Left    |
| 3. Power supply (AC) input | 12. MODEL button Right   |
| 4. SYNC port               | 13. Menu dial            |
| 5. ON button               | 14. Energy dial Left     |
| 6. USB port                | 15. Energy dial Right    |
| 7. IR-slave / Photocell    | 16. Test button          |
| 8. Menu display            | 17. HEAD button Left     |
| 9. Energy display Left     | 18. HEAD button Right    |

## Quick operation guide

### Connect mains cable and start-up

1. Connect the included mains cable to the power supply input [3] and to the AC mains supply. The ON button [5] will be red, indicating that the Pro-10 is powered and in standby mode.
2. Press the ON button [5]. The ON button [5] will now be white, indicating that the Pro-10 is in operational mode.

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### NOTE

The Pro-10 can be connected to 100-127 VAC or 200-240 VAC, 50-60 Hz. The Pro-10 automatically senses and adapts to the voltage and frequency supplied. The mains power supply fuse must not be smaller than specified in the Technical data section.

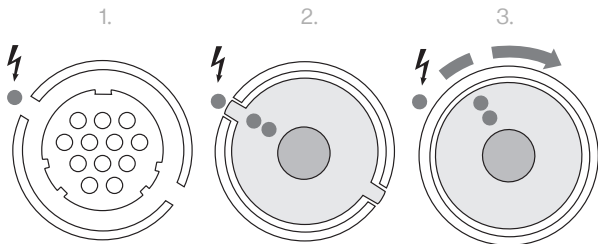
### WARNING

Never use ordinary household extension cords to elongate the mains cable. They may overheat. Always unwind cord reel extension winders fully before use. Contact your Profoto dealer for proper equipment.

### Connect lamp heads

With Profoto's lamp head connector, the heads can be connected and disconnected safely even if the Pro-10 is turned on.

1. When connecting the lamp head plug, align the white dots on the plug with the white dot on the Pro-10 panel. Secure by turning the ring on the plug clockwise.



2. If the Pro-10 is turned on when a lamp head is connected, the related energy display [9] or [10] will show the current light output setting.



## Turn heads on/off

Press the HEAD button left [17] or right [18] to turn on/off the related lamp head. When the lamp head is activated, the white HEAD button indicator is lit up and the related energy display [9] or [10] shows the current light output (energy) setting.

## Change light output (energy level)

Use the energy dial left [14] or right [15] to set the light output on the related outlet:

- Turn the dial clockwise to increase the output in 1/10 f-stop increments and counter-clockwise to decrease.
- Press and hold the dial and turn the dial clockwise to increase the output in 1/1f-stop increments and counter-clockwise to decrease.

### NOTE

If only one lamp head is activated (left or right), the maximum light output is 10.0. If two lamp heads are activated, the maximum output is shared between them.

## Turn modeling light on/off

Press the MODEL button left [11] or right [12] to turn on/off the related modeling light. When the modeling light is activated, the white MODEL button indicator is lit up.

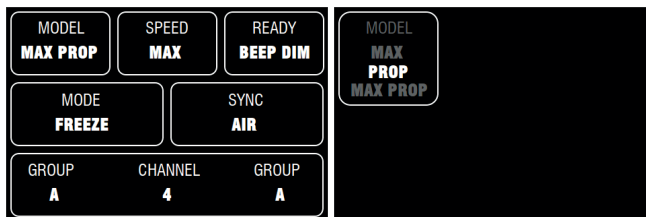
## Trigger a test flash

The white test button [16] is lit when the Pro-10 is fully charged and ready to flash.

Press the test button [16] to release a flash and test the light output settings. After flashing the test button will turn off while the Pro-10 is recharging. When the recharge is completed, the test button will be lit again.

## Change settings in menu display

For detailed information about the options for different settings, see the subsequent sections.



When the Pro-10 is turned on, the menu display [5] is displaying all current settings.

1. Turn the menu dial [13] to select (highlight) a setting.
2. Press and hold the menu dial [13] to show the available options in the sub menu for the selected setting.
3. While keeping the menu dial [13] pressed down, turn the dial to change the setting option.
4. Release the menu dial [13] to select the currently highlighted setting option.

## Turn off and disconnect mains cable

1. Press the ON button [5] to set the Pro-10 to standby mode.
2. Disconnect the mains cable.

### NOTE

All settings are automatically saved and will apply when the Pro-10 is turned on again. For safety reasons, the modeling light will always be turned off when the Pro-10 is restarted.

# Menu display settings

## MODEL settings

The MODEL button left [11] or right [12] is used to turn on/off the modeling light for the related lamp head. When the modeling light is on, the white MODEL button indicator is on.

The MODEL setting is used to select how the modelling light intensity should correspond with flash light output. There are three MODEL setting options available in the MODEL sub menu in the menu display [5]:

- PROP: The modeling light intensity for each lamp head is automatically adjusted to be proportional to the selected light output (energy level).
- MAX: The two modeling lamps get the maximum intensity, regardless of the selected energy levels (light output).
- MAX PROP: Maximum proportional modeling light is used when maximum light is needed on one lamp head (the one with highest energy level). The modelling light on one lamp head will get maximum intensity and the other will correspond proportionally. A consequence is that the modeling light may change on a lamp head which is not adjusted.

## SPEED settings

The SPEED setting is used to select how fast the Pro-10 should recharge after flash. Having the option to adjust recharging speed setting makes it possible to efficiently utilize the mains power supply by adjusting and optimizing the maximum possible speed and load without blowing the mains fuse. The Pro-10's amperage load from the mains power supply corresponds proportionally to the speed setting.

There are four SPEED setting options available in the SPEED sub menu in the menu display [5]:

- MAX: The fastest possible recharging speed. Only one Pro-10 can be connected to one wall outlet or fuse group.
- 75%: The extra fast recharging speed is slightly longer than the MAX recharging speed. It reduces the load by 25% and may prevent the sensitive type of mains fuse to blow.

- 50%: The fast recharging speed is twice as long as MAX. This setting may allow two Pro-10s to be connected to the same wall outlet or fuse group.
- 25%: The slow recharging speed is four times as long as MAX. This option should be selected when the Pro-10 is connected to a mains power supply with weak fuse, when you are uncertain as to how well the mains power supply is fused and when weak petrol electric generators are used to power the Pro-10. It may allow three or four Pro-10s to be connected to the same wall outlet or fuse group.

### NOTE

The mains power supply fuse must not be smaller than specified in the Technical data section.

## Quick burst function vs SPEED setting

Quick burst is a built-in function that allows a series (burst) of flashes to be fired at a faster pace than the Pro-10 can recharge - without losing light output. The function is active in all SPEED settings but only when the light output is set to less than full. The length of the burst, in number of flashes, depends on the repetition rate and the set light output. The lower the light output is set, the longer bursts can be triggered without setting off the wrong exposure alarm. The quick burst feature in combination with the extremely fast charger effectively creates a sense that the Pro-10 is always ready to trigger.

### NOTE

The accuracy of the light output is slightly less precise when Quick burst is active. Quick burst is indicated by blinking energy settings.

## READY settings

The READY setting is used to select how the Pro-10 will indicate that it is 100% charged after a flash.

There are four READY setting options available in the READY sub menu in the menu display [5]:

- BEEP: The Pro-10 beeps when it is ready to flash again after recharging.

- **DIM:** The modeling light turns off after flashing and turns on when the Pro-10 is ready to flash again.
- **BEEP DIM:** The modeling light turns off after flashing. The modeling light turns on and the Pro-10 beeps when it is ready to flash again.
- **OFF:** No ready signal. This setting also disables the sound indicating that a switch is pressed.

#### **NOTE**

The white test button [16] always comes off after flashing and comes on again when the Pro-10 is fully charged.

### **Wrong exposure alarm vs READY setting**

If a flash is released before the Pro-10 is fully recharged and the quick burst function (see page 10) cannot compensate for it, there will be a long beep. This alarm indicates that the flash light does not fully correspond to the set value. The Pro-10 will always flash even if the set light output cannot be met, as the image may still be usable if the catch of the moment was perfect.

#### **NOTE**

The wrong exposure alarm will only be activated when the READY setting is set to BEEP or BEEP DIM.

### **MODE settings**

The MODE setting is used to select how the Pro-10 should prioritize between flash duration and color temperature balance/stability.

There are two MODE setting options available in the MODE sub menu in the menu display [5]:

- **NORMAL:** The Pro-10 is balancing a short flash duration with stable color temperature over the entire energy range. This is the best option for most types of shots.
- **FREEZE:** The Pro-10 is prioritizing the shortest flash duration on all energy settings. This is the best option for shots where the flash is used to freeze extremely fast action. The full priority of short flash duration will cause color temperature to fluctuate more and become slightly bluer.

## Flash duration in different MODE settings

Pro-10 combines a massive 2400 Ws energy bank with a 1000 V flash voltage and IGBT cut-off technology to offer unparalleled short flash duration across the full light output range.

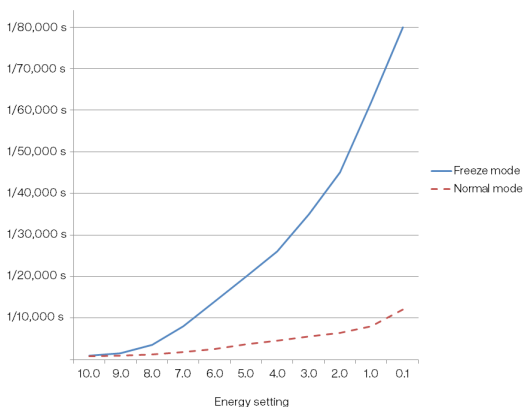
In FREEZE mode the flash duration is extremely short on low to moderate light output, making it possible to freeze extremely fast action in high resolution with absolute sharpness.

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In NORMAL mode the flash duration is not as extremely short at lower settings, but still very short across the full output range.

In both FREEZE mode and NORMAL mode the longest flash duration is at full light output and the shortest flash duration is on lowest light output.

The graph below provides an indication of flash duration across the output range in both modes with ProHead Plus.



## Color temperature in different MODE settings

In NORMAL mode the flash color temperature is calibrated to 5900K across the full output range. It can be kept almost constant across the range thanks to a software controlled high frequency flash pulsing technique (PWM). Still the flash duration is kept very short.

In FREEZE mode the Pro-10 is fully prioritizing flash duration and light output and the color temperature becomes what it is.

## SYNC settings

The SYNC setting is used to select by which means the Pro-10 flash should be synchronized with the camera.

There are three SYNC setting options available in the SYNC sub menu in the menu display [5]:

- AIR: The built-in Profoto Air transceiver is activated, allowing the Pro-10 to be triggered and/or controlled from any of the optional Profoto Air transceivers offered by Profoto.
- SLAVE: The built-in IR-slave/photocell [7] is activated. In this setting the Pro-10 will slave trigger if another flash is fired or if an IR signal is detected.
- OFF: With this setting the Pro-10 can only be triggered via a sync cable connected to the SYNC port [4].

## Operation with SYNC setting set to AIR

When selecting the SYNC setting option Air, the Pro-10 is set to be triggered and/or controlled from any of the optional Profoto Air transceivers offered by Profoto. This section describes how to set up the Pro-10 to use all the functions that Air supports.

## Air channel and group selection

After selecting the SYNC setting option AIR it is also necessary to select:

- CHANNEL: The same channel must be selected on the Pro-10 and on the optional Profoto Air transceiver that is used to trigger/control the Pro-10. There are eight channels (1-8) to choose from. Every Pro-10 and other Profoto flash that is set to the same channel will be triggered from any optional Profoto Air transceiver set to that channel.
- GROUP: After selecting channel it is also possible to select an individual group for each head. There are six groups to choose from (A-F). Each group can be individually remotely controlled (power, model on/off, etc.) from an optional Profoto Air transceiver.



## TTL (Automatic flash exposure)

Pro-10 supports TTL when used with any of the optional Air Remote TTL transceivers. With a TTL remote mounted in the camera hot shoe, you can select to let the camera control the flash output fully automatically without manual metering.

Note that TTL is selected on the remote, not on the Pro-10. If the camera requires a flash output outside the range of the Pro-10, the energy displays [9] and [10] will blink. If the ready signal is set to BEEP or BEEP DIM, there will also be a long beep.

Every time the flash output is set automatically by the camera, 'AUTO' is displayed on the menu display [8]. The indicator is lit for three seconds after receiving a TTL flash command from the remote.

### NOTE

TTL only works on group A-C. Group D-F is always manual. Find more information of how to use TTL in the user guides for Air Remote TTL that can be downloaded from [profoto.com](http://profoto.com).

## HSS (High Speed Sync)

Pro-10 supports HSS (High speed sync) when used with any of the optional Air Remote TTL transceivers. HSS enables shooting with flash at a faster shutter speed than the fastest external flash sync speed (x-sync) of the camera. The option to use shorter shutter speed can be extremely useful when shooting in bright conditions and it is necessary to limit the influence of ambient light.

Note that HSS is either selected on the remote (e.g. Canon) or in the camera menu (e.g. Nikon), not on the Pro-10.

When HSS (Hi-S) is selected on the remote, the displayed sync setting on Pro-10 menu display [8] will switch to Hi-S. Note that the energy range in HSS mode is limited to 5.0-10 so if the power setting before switching to HSS is set below 5.0 the power setting will shift up to 5.0.

### NOTE

- During a HSS flash, the flash is providing a constant light output during the time when the shutter is open. To ensure a perfect exposure and a stable flash pulse, the Pro-10 has a limited light output range in HSS Mode.

- Frequent use of HSS may have an impact on the life-time of the flash tube.
- Your Air Remote TTL may require a firmware update in order to use the HSS feature. The latest updates and a list of compatible cameras are available on [profoto.com/myprofoto](http://profoto.com/myprofoto). Create your personal account and login to access all new upgrades.
- Find more information of how to use HSS in the user guides for Air Remote TTL that can be downloaded from [profoto.com](http://profoto.com).

## Air compatibility matrix

The Pro-10 supports all available Air accessories offered by Profoto, including those listed in the table below. (For operating instructions, refer to the user guide of respective accessory).

Optional Profoto Air accessory	Usable features in combination with Pro-10			
	Flash sync	Remote control	TTL (Automatic flash setting)	HSS (High Speed Sync)
Air Remote TTL*	X	X	X	X
Air Remote**	X	X		
Air Sync**	X			
Air USB***		X		

\*Optional camera mounted transceiver. Check [Profoto.com](http://Profoto.com) for TTL supported cameras.

\*\*Optional camera mounted transceiver.

\*\*\* Dongle for using Profoto Air Studio Software on MAC or Windows PC.

# Additional integrated functions

## Firmware upgrade

We recommend that you look for firmware upgrades before you start using your new Pro-10.

To access the latest free upgrades; create your personal account on [profoto.com/myprofoto](http://profoto.com/myprofoto). Once you have an account you can also choose to register your products and be sure you get noticed when new upgrades are released.

Upgrade of firmware is made via the USB port [6] on the Pro-10, following the instructions provided in the upgrade application downloaded from [profoto.com/myprofoto](http://profoto.com/myprofoto). You can always contact your local dealer or distributor for professional service.

## Firmware version check

1. Connect the Pro-10 to the power supply.
2. While the ON button [5] is red, press and hold the menu dial and then press the ON button [5]. This displays a special menu on the menu display [8].
3. Turn the menu dial [13] to select (highlight) Firmware version.
4. The current firmware version is shown on the menu display [8] (for example: A7).

## Factory default reset

1. Connect the Pro-10 to the power supply.
2. While the ON button [5] is red, press and hold the menu dial and then press the ON button [5]. This displays a special menu on the menu display [8].
3. Turn the menu dial [13] to select (highlight) Factory default.

## Automatic safety functions

The Pro-10 is equipped with an efficient cooling and safety system. The integrated fan automatically adjusts its speed to the internal temperature and cooling needs. The fan may run even when the Pro-10 is in standby mode (when the ON button [5] is red) and a short while after the mains cable has been disconnected.

A protective system will automatically protect the Pro-10 from damage if it is exposed to abnormal external influence. If critical components are getting too heated, the protective system will slow down the recharging intervals and eventually the recharging will stop completely. After a while, when the temperature has decreased sufficiently, the Pro-10 will start to operate normally again. In normal operation this automatic protection will only interfere under extreme conditions, such as high ambient temperatures or if the air vents are blocked.

### NOTE

Do not block or cover the air vents of the Pro-10. Do not operate the Pro-10 in a small enclosed space, such as a case or transport box. The lack of ventilation can reduce the life-time of the Pro-10. Do not keep the Pro-10 in abnormal temperatures for longer than 30 minutes, for example in a car on a hot and sunny day. A well-insulated case or transport box will prolong the time in abnormal temperatures to 2-3 hours. Do not use a Pro-10 that has been stored in abnormal temperatures until it has adapted to the normal indoor temperature, which can take 1-3 hours due to the large temperature storing mass of the Pro-10. A cold Pro-10 may not work properly or may even fail and will lose capacity (flash output). There is also a risk of failure because of condensation when a cold Pro-10 is moved to a warmer surrounding. Do not expose any flash equipment to wet or humid environments or extreme electromagnetic fields.

## Pro-10 use with petrol-electric generators

All petrol-electric generators can produce voltage peaks that may damage electronic devices. Pro-10 is, however, designed to comply with sufficient power rated petrol-electric generators supplying AC-power equal to the voltage and frequency specified and without use of the Profoto ProGas2 device.

One dedicated 6000 W petrol-electric generator is required to power supply one Pro-10 at MAX recharging speed.

To power one Pro-10 at 50% recharging speed, a 3000 W petrol-electric generator is recommended; for two Pro-10 generators, a 6000 W petrol-electric generator, etc.

To power one Pro-10 at 25% recharging speed, a 2000 W petrol-electric generator is recommended.

**NOTE**

Do not use any other types of flash models simultaneously with the Pro-10 on the same petrol-electric generator. Other flash models can cause the petrol-electric generator to produce high voltages that may damage the Pro-10. Pro-10 itself does not cause high voltages. Under-rated power of a petrol-electric generator will cause various bad results.

## Compatible lamp heads

The Pro-10 is designed for use with the following Profoto heads:

- ProHead Plus (The standard Profoto Head for Pro-generators)
- ProTwin
- ProRing Plus
- ProRing 2 Plus
- Special application heads including:
  - Striplight S
  - Striplight M
  - Striplight L (3 lamp cables – requiring minimum two Pro-10 generators)
  - FresnelSpot
  - MultiSpot
  - ZoomSpot
  - Sticklight

## Technical data

General specifications	
Max energy	2400 Ws
Energy range	11 f-stops (2.4 - 2400 Ws)
Energy control increments	1/10 or full f-stops
Lamp head sockets	2
Energy distribution	2.4 - 2400Ws on both sockets
Asymmetry range	Full asymmetry (max 10.8 f-stops)
Speed control	Max, 75%, 50%, 25%
Quick burst	Up to 50 flashes/s
Recycling speed (at MAX speed setting)	Spec. 0.02-0.7 s
Mode control	Freeze (shortest flash duration) or Normal (color balanced) mode
Flash duration Normal mode (t0.5)	1/800 s (2400 Ws) - 1/12000 s (2.4 Ws)
Flash duration Freeze mode (t0.5)	1/1000 s (2400 Ws) - 1/80000 s (2.4 Ws)
Energy stability flash to flash Normal mode	+/- 1/20 f-stop
Energy stability flash to flash Freeze mode	+/- 1/20 f-stop
Color stability Normal mode	+/- 100 K over range. +/- 50 K flash to flash
Color stability Freeze mode	+/- 1500 K over range. +/- 150 K flash to flash
Modelling lamp power/ pack	Max 1000W (Halogen)

Modeling lamp power/ head	Max 500 W (Halogen)
Modeling light control	Max, Max Prop, Prop, Off
Guide number @ 2m/ 100 ISO with Magnum Reflector	128 (with ProHead Plus)
Input power supply	100-127 V / 200-240 V, 50-60 Hz Automatic voltage detection
Mains fuse requirement per unit at max speed setting	Slow blow 16 A/ 230 V, 20 A/ 120 V
Automatic mains fuse type/ requirement per unit at max speed setting	Characteristic C, 16 A/ 230 V 20 A/ 120 V
IEC protection class	Class I
Operating environment	Indoor use only
Operating temperature	0°C to +30°C / +32°F to +86°F
Storage temperature	-40°C to +40°C / +32°F to +104°F
<b>Synchronization and remote control</b>	
Sync socket(s)	1
Wire sync voltage	Compliant to ISO10330 standard
Wire sync connector	1/4" Phono
Photocell/ IR-slave and switch	Yes
Radio sync and control	Yes, Built in AirTTL supporting wireless sync control, TTL and HSS. (Requires Air Remote TTL. Sold separately.)
Radio sync range	Up to 300m (1000ft)
MAC /PC control	Yes, via optional Profoto Air USB transceiver and Profoto Studio software (available from November 2016)



<b>Miscellaneous</b>	
Energy and settings display	High-resolution TFT/LCD display
Fan cooling	Yes, thermally controlled fan speed for low noise level.
Ready signaling	Yes, ready lamp, dim and/or switchable beep sound.
Auto dumping	Yes
USB interface	Yes, USB Type B port for firmware upgrades
<b>Measurements</b>	
Dimensions (LxWxH)	29 x 21 x 30m/11.4 x 8.3 x 11.8 in
Weight	13.2 kg / 29.1lbs

All data are to be considered as nominal and Profoto reserves the right make changes without further notice.

## Warranty

All Profoto generators and heads are individually tested before they leave the company and guaranteed for a period of two years (local deviations may apply) with the exception of flash tubes, glass covers, modeling lamps and cables. Profoto is not responsible for technical malfunctions created by improper use or accessories made by other companies. If you have any technical problems please get in contact with an authorized Profoto service station.

## Regulatory information

### World-wide Usage of Radio Spectrum

The Profoto Air system operates on the license-free 2.4GHz ISM band for SRD (Short Range Devices). This band may be used in most parts of the world. Regional restrictions may apply.

#### NOTE

Refer to national regulations for the region where the Profoto Air Sync or Profoto Air Remote transceiver shall be operated and make sure that they are followed.

## Unites States and Canada

### F.C.C. and Industry Canada

Compliance Statement (Part 15.19) This device complies with Part 15 of FCC rules and RSS-210 of Industry Canada. 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.

### Warning (Part 15.21)

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

Ce dispositif est conforme aux normes RSS-210 d'Industrie Canada. L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes :

1. il ne doit pas produire de brouillage et
2. l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

The term 'IC' before the certification/registration number only signifies that the Industry Canada technical specifications were met.

Les lettres 'IC' n'ont aucune autre signification ni aucun autre but que d'identifier ce qui suit comme le numéro de certification/

d'enregistrement d'Industrie Canada.

### **Profoto AB**

Transmitter / Receiver

MODEL: Profoto Air Sync

PRODUCTNO: PCA5108-0000

MODEL: Profoto Air Remote

PRODUCTNO: PCA5102-0000

MODEL: Profoto Air USB

PRODUCTNO: PCA5104-0000

FCC ID: W4G-RMI

IC: 8167A-RMI

Made in Sweden

### **Japan**

The module has been granted modular approval for sale and operation in Japan.

特定無線設備の種類

Classification of specified radio equipment:

Article 2, Clause 1, Item 19

2.4 GHz Wide Band Low Power Data Communication

上記のとおり、電波法第38条の24第1項の規定に基づく認証を行ったものであることを証する。

This is to certify that the above-mentioned certification by type has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.



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Profoto AB  
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