

PFT-28
Wireless Flash Trigger Kit



Instruction Manual

Thank you for purchasing the Polaris PFT-28 professional wireless flash trigger kit.

For the best performance, please read the manual carefully before using.

1. Features:

- Versatile, reliable remote flash trigger for camera speed light and studio lights up to 100 meters /300 feet away
- Easy to control the lighting in the cordless
- Ideal for multi-flash photography
- Works on the 2.4GHz frequency reducing radio interference and an extended range (up to 100 meters / 300 feet) – no need to have line-of sight alignment, either, as radio waves will pass through walls, windows and floors.



*Note:

Since the PFT-28 does not transmit TTL settings, use of a flash or light unit with full manual control is recommended. You will need to set the power output manually.

2. Included:

Remove the PFT-28 kit from the box and confirm that you have all the items listed below:

- PFT-28 Transmitter
- PFT-28 Receiver
- $\Phi 6.3$ conversion plug
- $\Phi 3.5$ - $\Phi 2.5$ plug code (27.5mm)
- Instruction Manual

● Battery Installation



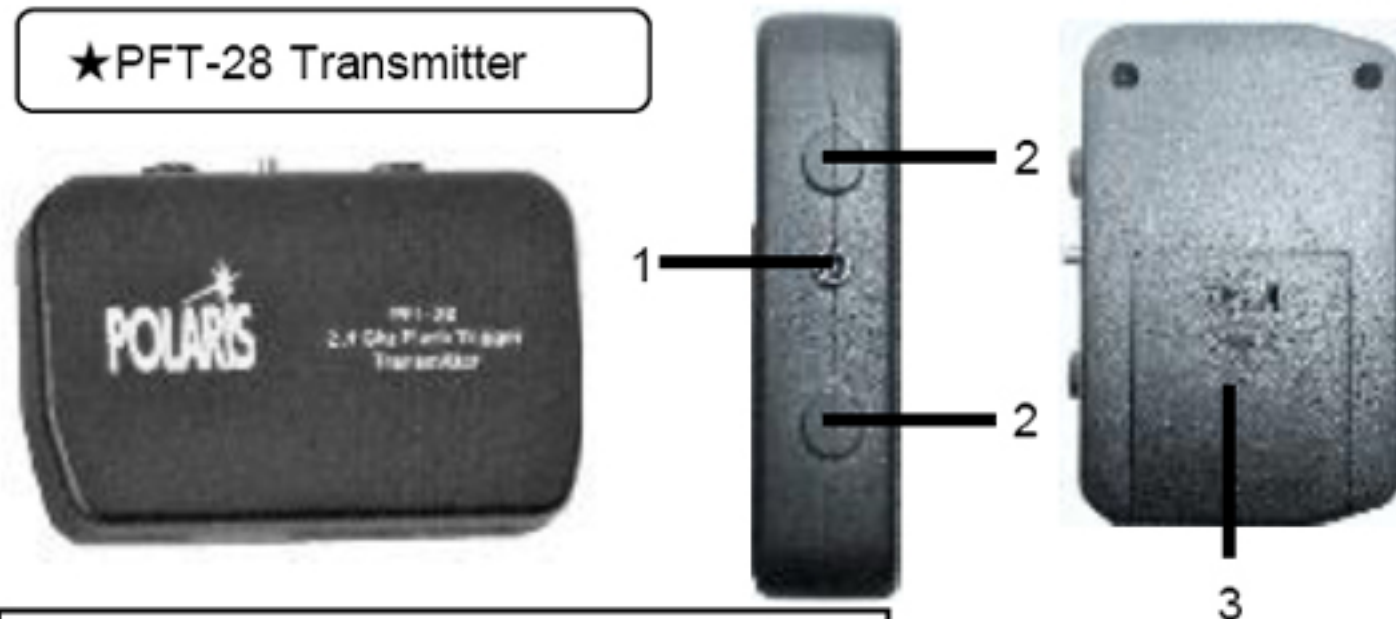
Slide the battery cover in the direction indicated by the arrow



3. Name of Parts:

The parts are identified as follow:

★PFT-28 Transmitter



- 1 Synch Socket
- 2 Auxiliary fitting for the Meter
- 3 Battery Cover

★PFT-28 Receiver

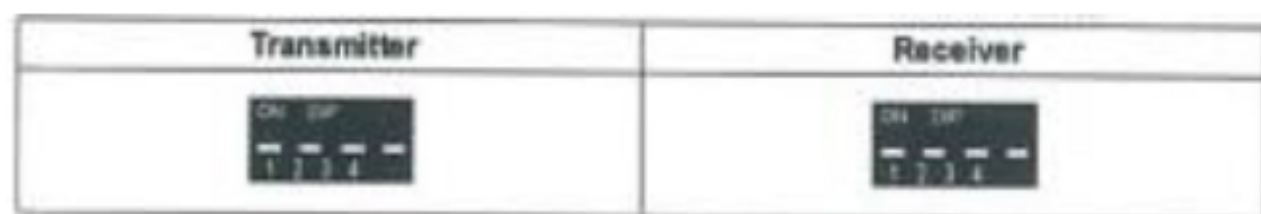


- 1 Hot Shoe Socket
- 2 Power Switch
- 3 Indicator Light

- 4 Hot Shoe Foot with Screw
- 5 Battery Cover
- 6 ACC Socket

4. Channel Setting:



- PFT-28 channel selector is inside the battery hatch
- Follow the OPEN direction icon to slide out the battery cover and set the channel
- 16 channels selectable for the Transmitter and Receiver
- Please make sure the Transmitter and Receiver are on the same channel



*Note:

Please note that the flash may fire, if you change the channel while the power of the Receiver turn on.

5. Operation:

- ✓ Turn the power of POLARIS Karat Flash Meter (the meter) and PFT-28 Receiver (the receiver) OFF
 - ✓ Mount PFT-28 Transmitter (the transmitter) to the synch terminal of the meter
 - ✓ Mount the flash on the receiver hot shoe socket
 - ✓ If your flash or studio light does not have a hot shoe, connect the studio light to the flash or studio light to the ACC socket of the receiver
 - ✓ Set the channel selector at same position on both the transmitter and receiver. To use multiple flash units, be sure to set all the receivers to the same channel
 - ✓ Turn the power of the meter and the receiver ON
 - ✓ Choose "Flash Light" mode  T or "Flash Duration" mode  FD on the MENU display of the meter
- (*Set the preferences of ISO value and Shutter Speed (T) if needed. For more detail of setting the meter, please refer to the page 15 of 『Instruction Manual』 on the following link; <http://en.aspen.co.jp/download>)
- ✓ Press the measuring button on the meter
 - ✓ Fire the flash and measured Aperture (F) value and Flash Ratio (FR) are displayed on the meter. In the case of FD mode, duration time of strobe is displayed as well.
- (*Press the measuring button of the meter again, the flash fires again and the meter takes a new reading)

6. Specifications:

Wireless Frequency System:	2.4GHz
Operating Distance:	up to 100 meters / 300 feet
Channel:	16 channels
Sync:	1/250s
Transmitter Power:	1 x CR2032 battery
Receiver Power:	2 x AAA battery
Function:	Wireless Flash Trigger (for camera speed light or studio light)
Weight:	Transmitter 32g (*without battery) Receiver 40g (*without battery)
Dimension:	Transmitter 64 x 41 x 15mm Receiver 37 x 79 x 21mm (*excluding protrusions)
Receiver includes	1/4" – 20 tripod mount
Safety standard	CE, FCC, Canada IC
RoHs compliance	

*Specifications and appearance are subject to change without notice due to improvement.

7. For your Safety:

- ⚠ Do not disassemble or modify
- ⚠ Keep Dry
- ⚠ Keep out of reach of children
- ⚠ Do not use in the presence of flammable gas
- ⚠ Do not expose to high temperatures
- ⚠ Remove battery and store in dry cool place when not in use

***Note:**

Contact your local retail shop or distributor for Warranty and Service.

Distributor/Sales Agent

ASPEN CORPORATION

6-3-5 Shinbashi, Minato-Ku, Tokyo

105-0004 JAPAN

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E-mail: office@aspen.co.jp

URL: <http://en.aspen.co.jp>

FCC Statement

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.

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.

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

IC STATEMENT

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.