# [pro]master°

# Flash Trigger

Thank you for your purchase of the PROMASTER COMPACT STUDIO FLASH TRIGGER. The ProMaster Compact Studio Flash Trigger is a perfect addition to any studio flash system. The compact design plugs directly into the sync port on your studio flash. The 8 channel, 2.4ghz trigger is engineered to reduce interference providing the maximum reliability both indoors and out.

# **FEATURES**

- Works with any studio flash with a standard sync port
- Flash sync speeds up to 1/250th second
- Operates on 2.4ghz frequency to minimize RF interference
- 8 operating channels helps achieve the most reliable operation and allows for the use of multiple triggers in the same shooting set up
- Trigger uses hot shoe or PC cord for maximum compatibility

#### **OPERATION**



- 1. Transmitter Indicator Light
- 2. Test Button
- 3. Transmitter Battery Compartment
- 4. Transmitter Hot Shoe Foot
- 5. Hot Shoe Contacts
- 6. Transmitter Channel Selection Switch
- 7. PC Sync Line Jack
- 8. Receiver Output Plug
- 9. Receiver Channel Selection Switch
- 10. Receiver Indicator Light
- 11. Power Switch
- 12. Receiver Battery Compartment
- 13. Mini Plug Adapter
- 14. PC Sync Cord
- 1. Open the battery cover of the receiver (12). Insert two AAA batteries. Be sure to observe the correct polarity. Replace the cover. Open the battery cover of the transmitter (3). Insert one CR2 battery. Be sure to observe the correct polarity. Replace the cover on the transmitter.
- 2. Select a channel by setting switches on the receiver using the **Receiver Channel Selection Switch** (9). Set the transmitter switches to the same position using the **Transmitter Channel Selection Switch** (6). Turn on the power to the receiver using the **Power Switch** (11). The **Receiver Indicator Light** (10) will blink. Test your connection by pressing and holding the **Test Button** (2). The **Receiver Indicator Light** (10) should remain lit while you are holding down the test button confirming the connection.

If the Signal Indicator Light does not remain lit while holding down the Test Button, check to insure that the Channel Selection Switches on both the Transmitter and Receiver are set to the same position. If during use you encounter misfires, it may be due to interference from other electrical objects. Change your unit to a different channel by selecting a different combination on the Receiver and Transmitter Channel Selection Switch.

- 3. Insert the transmitter **Hot Shoe Foot** (4) into the hot shoe on your camera. If your camera does not have a hot shoe, you can connect the transmitter to your camera using the PC Synch Cord.
- 4. Plug the receiver into the synch cord port of your studio flash. Note: Depending on your studio flash, this may require the use of the **MINI PLUG ADAPTER** (13).
- 5. Turn on the receiver and your flash. Press the Test Button on the transmitter to confirm operation.

# **Important Notes**

- Be sure to use fresh batteries. Weak batteries will reduce the effective operating range of the trigger.
- Do not leave or store in temperatures that exceed 40°C. This could adversely affect the internal structure or performance of the unit. Remove the battery pack and store it separately if you do not intend to use the trigger for a long period of time.
- This unit is not water-resistant. Rain and humid weather may cause irreparable damage.
- This unit is composed of very delicate electronic parts. Be sure to protect it against shock, impact or other improper handling.
- Do not try to open the housing or repair the unit. There are no user serviceable parts and improper handling could cause serious injury.
- Do not clean the surface of the light with any petroleum solvent, detergent solution or other strong solvents. These solvents may cause damage to the light.

# **SPECIFICATIONS**

Transmitter Power Source: 12V 23A
Receiver Power Source: AAA x2

• Outdoor operating distance (open area): >100 ft/30 m

• Indoor operating distance: > 32 ft/10 m

Available Operating Channels: 8Operating Frequency: FM 2.4Ghz

Maximum Synch Speed: 1/250<sup>th</sup> second depending on flash/camera combination

# ONE YEAR UNCONDITIONAL GUARANTEE

If for any reason, this ProMaster product fails within ONE YEAR of the date of purchase, return this product to your ProMaster dealer and it will be exchanged for you at no charge.

ProMaster products are guaranteed for ONE FULL YEAR against defects in workmanship and materials. If at any time after one year, your ProMaster product fails under normal use, we invite you to return it to ProMaster for evaluation.

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