

# mFiring System





Thank you for your purchase of this Unplugged mFiring product. This manual explains the operation of the Unplugged mTransmitter and mReceiver. If you own an Unplugged m-series monolight it has an mReceiver built-in and is compatible with the items

The m-system uses a 2.4GHz transmission frequency for reliable, long-range operation. Its 16-channel design gives you the flexibility to set various lights at different channels thereby creating groups. Or you can set all your lights to the same channel so they fire together. Many type of lights can be used including: monolights, speedlights (flashes) and power-pack type strobe lights. Each mReceiver includes a sync. cord and adapter for connection to common 1/8" (3.5 mm) and 1/4" (6.35 mm) sync. ports found on most lights. And the mReceiver's hot shoe works with most speedlights.

Please note the mTransmitter also has an ALL CHANNEL option which can be used to fire all mReceivers, regardless of the channel they are set to. This is explained further on page 7.

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## **INSTALLING THE BATTERIES**

### mTransmitter:

The Unplugged mTransmitter is powered by a single 23A battery (12 V alkaline). Be sure the mTransmitter's power switch is set to OFF before changing the battery. Slide open the battery cover on the bottom of the mTransmitter and install a fresh 23A battery according to the + and - symbols in the compartment. Replace the battery cover.

### mReceiver:

The Unplugged mReceiver is powered by two AAA batteries (1.5 V alkaline). Be sure the mReceiver's power switch is set to OFF before changing the batteries. Slide open the battery cover on the bottom of the mReceiver and install two AAA batteries of the same brand, type, and age, according to the + and - symbols in the compartment. Replace the battery cover.

Note: remove batteries from the mTransmitter and mReceiver when not in use for an extended period of time to avoid possible damage from battery leakage.

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### SETTING UP THE TRANSMITTER

A. A speedlight/flash with standard hot foot can be attached to the transmitter. It will fire in-sync. with the mReceivers (manual only, non TTL)



B. Press the Test Button (1) and be sure the Transmitter Indicator (2) illuminates to indicate a good battery. You can also use this button to fire the mReceivers at any time.

Transmitter Indicator ② Test Button (1

C. Attach the mTransmitter to your camera's hot shoe and tighten the Locking Wheel (8)



D. A PC cord (sold separately) may be connected to the mTransmitter's 2.5mm Sync Socket (4) to fire it from a camera's PC if preferred.





- 1 Test Button
- Transmitter Indicator
- 3 Channel Switches
- 4 Sync. Socket

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- ⑤ Hot Shoe 6 Power Switch
- Receiver Indicator
  - 8 Locking Wheel

SETTING UP THE RECEIVER

E. Set the mTransmitter and mReceiver to the same channel by placing the Channel Switches (3) to the same position on each.



Channel Switch (3)



F. Turn on the Power Switch (6) of both the

**G.** Connect the mReceiver to the sync. port of a light, or attach a speedlight/flash to its hot shoe.



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# **USING THE CHANNEL SWITCHES**

Using the 4 Channel Switches (3) on the mTransmitter and mReceiver 16 unique combinations can be achieved. The diagram to the right shows each channel number and how to program it using the Channel Switches (3).

There is also an ALL CHANNEL option. Set the mTransmitter to channel 15 (all switches pointing down). In this channel the mTransmitter will fire all mReceivers within range regardless of the channel each mReceiver is set to.

Channel switch	Receiver	Transmitter	Channel switch	Receiver	Transmitter
1	12 34	12 34	9	12 34	12 34
2	12 34	12 34	10	12 34	12 34
3	12 34	12 34	11	12 34	12 34
4	12 34	12 34	12	12 34	12 34
5	12 34	12 34	13	12 34	12 34
6	12 34	12 34	14	12 34	12 34
7	12 34	12 34	15	12 34	12 34
8	12 34	12 34	16	12 34	12 34

(Diagram)

# One Year Unconditional Warranty

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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# **SPECIFICATIONS**

- 1. mTransmitter battery: 23A 12 V alkaline
- 2. mReceiver battery: AAA 1.5 V alkaline x 2 3. Operating range: 300' / 100 m
- 4. Maximum sync. speed: 1/250 second