



PocketWizard™ Plus

Distributed in the US exclusively by Mamiya America Corporation

Owners Manual



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Congratulations on your purchase of the *new* **PocketWizard** radio slave, the most technologically advanced radio trigger for lights or cameras. The **PocketWizard Plus** is a digital radio system, with a microprocessor in both the transmitter and the receiver that activates an isolated strobe or camera. With its advanced digital signaling design, the **PocketWizard Plus** rejects most atmospheric noise and can receive weak signals without any degradation in performance. Up to four photographers can operate their **PocketWizard Plus** remote triggers in the same space. The **PocketWizard Plus** is also compatible with older 10 and 16 channel PocketWizards.

Basic Setup for Remote Flash

NOTE: If you are trying to trigger a camera, See section TRIGGERING A REMOTE CAMERA on the next page.

1. Install batteries or plug in the AC adapters
2. To connect the transmitter to the camera, you have two choices: (1) Slide the transmitter into the Hot Shoe. (2) Attach a

sync cord from your camera's PC connection to the SYNC IN on the transmitter. Try PC5, PC5N, or PC5H cords

3. To connect the receiver to a strobe: attach a sync cord from the TO FLASH connector to your strobe pack.

☞ **WARNING:** NEVER hook a single receiver up to a strobe and a camera (or any two devices) at the same time.

4. Turn the transmitter and receiver on. They will automatically sync up to 1/250th of a second with a focal plane shutter and 1/500 with a leaf shutter.

5. Slide the CHANNEL switch to set the transmitter and receiver to the same ID number.

6. Verify that the light on the receiver blinks every few seconds.

7. Verify that the light on the transmitter double blinks every few seconds.

8. Move the LOCAL - BOTH - REMOTE selector switch on the transmitter to the BOTH position.

9. Press the TEST button on the transmitter to confirm that the remote strobe goes off. The receiver will stay activated as long as you hold the TEST button down.

Connecting the Transmitter to a Local Strobe:

A strobe pack can be fired from the transmitter without the use of the receiver.

1. Attach a sync cord from the TO FLASH connector to your local flash.
2. Move the LOCAL - BOTH - REMOTE selector switch on the transmitter to the LOCAL or BOTH
3. Press the shutter release button on your camera to activate the strobe.

Triggering a Remote Camera:

⚠️ **WARNING:** It is not possible to connect a remote flash and a camera to a receiver at the same time. **Use a second pair of PocketWizards on a different channel or connect remote flash to sync-out (PC connector) on remote camera instead.**

1. Connect the **PocketWizard Plus** receiver to the motor drive port of the camera with a motor drive cord. Use the TO CAMERA connector.
2. Slide the CHANNEL switch to set the ID numbers. Make sure the receiver and transmitter are on the same channel.

3. Select REMOTE mode on the transmitter.
4. Press the TEST button on the transmitter to activate the camera.

Triggering Multiple Strobes With Multiple Receivers:

If you need additional light sources, use several strobes, each with its own PocketWizard receiver. Remember, You can use your older PocketWizards as long as they are on the same channel.

1. Connect the transmitter to your camera.
2. Connect the TO FLASH on each receiver to each strobe pack.
3. Set all receivers to the same channel as your transmitter.
4. Press the shutter release button on your camera (connected to the transmitter) to activate multiple strobes.

TROUBLE SHOOTING

Follow the troubleshooting steps below in order before you refer to the table.

- ✓ Check the batteries in the transmitter and receiver.
- ✓ Turn both units off and then back on.
- ✓ Make sure that both units are set to the same ID (channel) number
- ✓ Put the LOCAL - BOTH - REMOTE switch on the transmitter in the BOTH position.

PROBLEM	SOLUTION
The LED on the receiver doesn't blink even when the power is on.	<ul style="list-style-type: none"> • Double check the power source • Try new AA Alkaline batteries • Send the unit in for repair
The LED on the receiver is stuck on	<ul style="list-style-type: none"> • Check for a stuck TEST button on the unit or on the transmitter • Try unplugging the Sync In cord on the transmitter or removing from the shoe • Send unit in for repair
When I press TEST button on the receiver the strobe (or camera) does not go off	<ul style="list-style-type: none"> • For a strobe: Make sure it is plugged into the "To Strobe" port • For a camera: Make sure that the cord is plugged into the "To Camera" port • Make sure you are using LPA manufactured cables

Remote strobe doesn't fire when you press TEST button on Transmitter, but receiver light *does* come on.

Connect the pack to the To Flash jack on transmitter and press TEST. If the strobe works connected to the transmitter, the receiver needs repair. If the strobe doesn't work, replace the cable. If a new cable does not work, try a different model pack. Old packs may be incompatible because of very high sync voltage.

SUSTAINING HIGH PERFORMANCE

Sustaining long distance performance from your **PocketWizard Plus** depends on the orientation and position of the units.

Keep a line of sight between the transmitter and receiver. Make sure the units are far from any large metal, concrete, or water-filled objects.

☛ **NOTE:** People and trees are mostly water! Receivers can be mounted to flash packs using Velcro tape or with the 1/4-20 threaded insert. You must mount the receiver so that the antenna is completely above the top edge of the pack. Avoid any contact between the antennas of the units and anything metallic.

Occasional "dead spots" are caused by a number of different things, but the solution is almost always the same - Move the unit a few inches to one side or the other. Again, try not to put the units behind concrete, metal, or hills.

The FCC wants you to know...

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

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules and also with RSS-210 of Industry & Science 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

Transmitter FCC ID Number KDS-PW2-001

Canada -- Transmitter: 33071021402 Receiver: 21701021447A

Technical Information:

Frequency: 344.04MHz Crystal controlled

AC Adapter jack: 3V DC 100mA, Center Positive

Sync output jack: 250V, 250mA Maximum

Flash: unpolarized; Camera: Center positive

Sync input jack: 3.3V DC