

# PocketWizard®

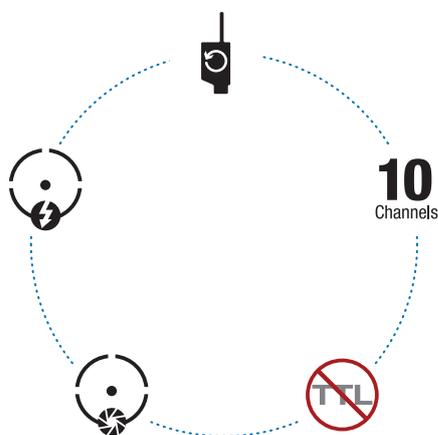
MAKE IT POSSIBLE™



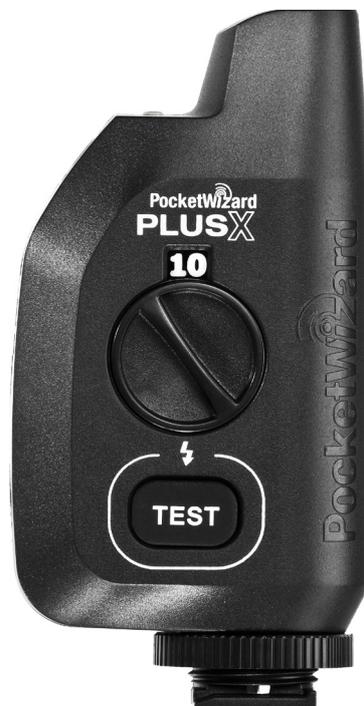
Photo: © Chris Vaites

*Today's photographers need an edge, and there's no other product that can give you the creative freedom of a PocketWizard radio. We've torn down technical barriers, enabling you to position flashes and cameras in the right places to get the right shots at the right time.*

*PocketWizard photo products enable wireless triggering between all components of your photographic system, no matter how simple or complex your remote triggering needs. With a PocketWizard radio, remote triggering of cameras and flashes is as easy as pushing a button.*



[PocketWizard.com](http://PocketWizard.com)



## PLUSX

AUTO-SENSING TRANSCIEVER

The PlusX is the perfect entry into the PocketWizard Wireless Photo Control System with the same range and reliability of the renowned PLUS line of radios. If you're new to off-camera flash or remote camera triggering, or a seasoned pro without the need for more channels, zones, or modes, the PlusX will get the job done. And as the user's technical needs grow, the versatile PlusX will continue to work with any other PocketWizard radios you add to your gear bag.

The 10 Channel PlusX uses PocketWizard's patented "Auto-Sensing Transceiver Technology" which means it will automatically switch between transmit and receive as needed. Simply connect the PlusX to your camera or remote flash, set the channel and power on. The Plus X will figure out what it needs to do to trigger your remote flashes or cameras.

The PlusX continues PocketWizard's "Made in the USA" tradition and will give you years of reliable service.

### KEY BENEFITS for PHOTOGRAPHERS

- **Simplest PocketWizard radio ever**

The PlusX is the simplest radio ever and the perfect entry into the PocketWizard Wireless System.

- **Easily Connected**

Attach one PlusX to your camera, another PlusX to a remote flash using an included cable, set both radios to the same channel and start taking pictures.

- **PocketWizard Compatible**

Compatible with all Standard channel PocketWizard radios: Plus III, Plus II, Plus, MultiMAX, MAX, Classic, MiniTT1, FlexTT5, PowerST4 & PowerMC2.

## Features & Functions:

### 10 Channels

#### 10 Channels

With the Plus X's 10 digitally coded Standard Channels you can work in your own "zone." Claim your own channel for exclusive triggering when working with other photographers at crowded events. Use different channels for different setups or looks and select them simply and intuitively with the spin of a dial. And these 10 channels are compatible with every PocketWizard ever made set to Standard Channels 1 – 10.

#### Backlit Channel Dial

Setting channels is as easy as turning a dial. The backlit channel dial clearly displays the set channel and because the backlight consumes so little power it stays on all the time for convenience.

#### Internal Antenna

The Plus X features a durable, side profile design with an unobtrusive, internal antenna minimizing visual obstruction between you and your subject. By utilizing an internal antenna, there's no chance to kink or break it when on location. The total height of the transceiver and antenna is less than 5.25 inches, and it weighs only 4 ounces, including batteries.

#### Easily Connected / Cable Port

On your camera, the Plus X slides into the hot shoe with no cables required. For your remotes, it features one do-it-all miniphone (3.5mm or 1/8") sync port. The miniphone connector is much more reliable than a PC connection and every Plus X comes complete with a miniphone-to-miniphone cable, a miniphone-to-phonon (1/4" or 6.3mm) adapter for triggering the majority of modern flashes, and a miniphone to locking PC cable for triggering some remote speedlights or for using your Plus X on-camera when you can't put it in a hot shoe. Other miniphone connector cables are available for major brands of lighting equipment in a variety of lengths. Dedicated remote camera triggering cables are also available for popular camera systems.



#### Auto-Sensing Transceiver

With our patented **Auto-Sensing Transceiver** technology, the Plus X Transceiver is one smart radio. The Plus X will instantly and intelligently switch between transmitter and receiver modes keeping setup as simple as possible. The Plus X may be set to transmit (Tx) only when needed.



#### Auto-Relay Mode

Our Auto-Sensing Transceiver technology lets you trigger a remote camera in sync with remote flashes using only 3 PocketWizard radios: the one in your hands, a Plus X cabled to your remote camera, and the one connected to your remote flash. The Plus X cabled to your remote camera will receive a radio signal and trigger the camera's motor drive, then switch to transmit mode and trigger your PocketWizard-connected remote flashes on the next channel up, all automatically. Start the sequence by pressing the TEST button of any PocketWizard Transmitter in your hands. Remote cameras require motor drive cables.

#### Status Indicator / Battery Life Indicator

The PlusX features a tri-color LED status indicator that serves two functions. When the PlusX sends or receives a triggering signal, the LED will glow red. During normal operation, the indicator will blink a single green blink meaning it is operating normally and the battery life is above XX%. It will blink a double amber blink when the battery is below XX% but above XX% and it will blink three red blinks when the battery life is below XX% and it's crucial to replace the batteries.

#### Transmit Only Mode

There are times when you only want your radio to transmit, usually when two or more photographers are sharing a set of lights. By enabling transmit only mode you disable the receive and auto relay functions to make sure all your radio is doing is transmitting.



#### Range and Reliability

PocketWizard Plus radios are known for their range and reliability. Although the Plus X costs less than other PocketWizard radios, you still get the range and reliability of a PocketWizard.



#### PocketWizard Compatible

The Plus X is compatible with all PocketWizard transmitters and receivers including PocketWizard-enabled photo gear from Profoto, Dynalite, Norman, Photogenic and Sekonic light meters. The PocketWizard wireless system allows for total flexibility with whatever lights or cameras you may be working with.

#### Sync Speed

Ultra-fast microprocessors allow for reliable sync speeds of 1/250 for focal plane shutters and 1/500 for leaf shutters

#### Made in the USA

Like almost all PocketWizard radios, the Plus X is made in the USA. We keep production close to ensure the highest product quality. Simply press any key other than TEST to illuminate the LCD.

[PocketWizard.com](http://PocketWizard.com)

[info@pocketwizard.com](mailto:info@pocketwizard.com)



# PLUSX

## Specifications:

<b>Frequency:</b>	FCC/IC	344.04 MHz
	CE	433.62 MHz
<b>Channels:</b>	10 standard channels	
	Reverse compatible with all PocketWizard radios using standard channels	
<b>Zones:</b>	Single zone	
<b>Antenna:</b>	Precision tuned internal coil	
<b>Channel Setting:</b>	Backlit rotating dial	
<b>Range:</b>	Up to 500 Meters (1600 feet) (Actual range is dependent on multiple factors including equipment, mode, environment, positioning, orientation and interference)	
<b>Sync speed:</b>	Up to 1/250 (focal plane)	
	Up to 1/500 (leaf shutter)	
<b>Triggering Speed:</b>	Up to 14.5 FPS	
<b>Contact Time:</b>	62 milliseconds in normal operation	
<b>Status Indicator:</b>	LED: Green, Amber, Red status indications Solid Red: Triggering signal sending or receiving Single Green Blink: Status OK, >50% battery life Double Amber Blink: Battery life < 50% but >25% Triple Red Blink: Battery life < 25%, change batteries	
<b>Transmit Output Power:</b>	Less than 1 milliwatt (0.001 watt)	
<b>Power:</b>	Two (2) AA (IEC:LR6) alkaline recommended NiMH, NiCAD, NiZn, Lithium acceptable (these chemistries may not report battery life accurately) DO NOT USE 3.6V Li-Ion AA Cells!	
<b>Battery life:</b>	Up to 100 hours (with alkaline batteries)	
<b>Max Port Sync Voltage:</b>	300 Volts (Camera/Flash Port)	
<b>Max Current Handling</b>	1.0 A peak, 0.2 A (1/5 Amp or 200 milliamp) continuous current limited	
<b>Voltage Present:</b>	3 volts, safe for use with all digital and film cameras	
<b>USB:</b>	None	
<b>Housing:</b>	High impact plastic with captive battery door	
<b>Weight:</b>	110 grams (3.9 ounces) with batteries installed	
<b>Dimensions</b>	Height: 10.7cm (4.2")   Width: 5.3cm (2.1")   Depth: 3.0cm (1.2")	
<b>Operating Temperature:</b>	Above -15° C (5° F) and below 50° C (120° F).	
<b>Storage Temperature:</b>	Above -30° C (-22° F) and below 85° C (185° F) (without battery)	
<b>Input/Output:</b>	3.5mm (1/8") stereo miniphone jack, hot shoe	
<b>Mounting:</b>	Hot shoe, lanyard/D-Ring loop, ¼-20 threaded insert	
<b>In the Box:</b>	Quick Guide, Stereo 3.5mm (1/8") miniphone to miniphone cable, Mono 3.5mm miniphone to locking PC cable, Stereo 3.5mm miniphone to 6.35mm (¼") adapter, Lanyard	
<b>RoHS Compliant:</b>	Yes	
<b>Optional Accessories:</b>	Isolation bar, trigger buttons, camera motor drive cables, PC cables and adapters, flash sync cables and protective case	



**Note:** Information subject to change. Visit [PocketWizard.com](http://PocketWizard.com) for the most up to date product information.

**PocketWizard**<sup>®</sup>  
MAKE IT POSSIBLE<sup>™</sup>