

ProMystic ColorMatch Pocket

Thank you for purchasing ProMystic's ColorMatch Pocket. The same great effect of the original ColorMatch scaled down into an innocent crayon box using ungaffed crayons. Very small footprint, and fits easily in your pocket.



What you receive

- Custom gaffed crayon box
- Six ungaffed crayons (red, orange, yellow, green, blue and black)
- Electronic transmitter
- Battery (CR2016)

Key Features

- Custom designed crayon box with built-in reveals
- Multiple modes, including Kurotsuke
- Switchable between "a" and "b" Channel
- Range of 100+ feet
- Ultra low power operation
- Easily replaceable ungaffed crayons

ColorMatch Pocket is Built with Quality to Last a Lifetime
www.promystic.com

The Receiver

How to turn it on and off

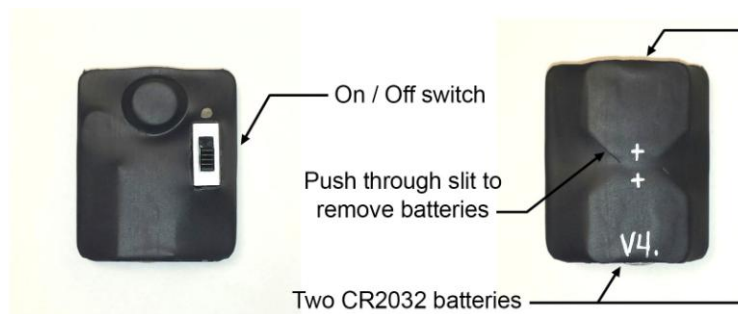
Slide the on/off switch. (See photo, below left.) When you switch the receiver on, it will vibrate for one second, letting you know it is activated. It does not vibrate when you switch it off.

How to install batteries

The receiver comes with two CR2032 batteries already installed. When the batteries are drained, the receiver will give one long, weak buzz, or just stop working. You'll notice that the range also decreases when the battery is low.

To install new batteries:

- Remove the old battery by pushing it out of the battery holder with a non-metallic object – a toothpick, pencil, or corner of a credit card.
- Look for the “+” indicator on the battery, and hold it with that side toward you. Slide it into the battery holder. (See photo, below right.)



Battery tips

Good batteries will give you about ten hours of active performance time. I recommend Panasonic, Sony, Energizer, or Renata. You can buy them online for less than \$1 apiece. I get my batteries at www.digikey.com. Keep new batteries on hand, storing them so they don't contact each other or other metal.

You should keep the receiver off when you're not using it, or the battery will drain. You do not need to remove the batteries.

If you're performing for more than an hour, keep the receiver turned off as much as possible. Leaving it on for hours drains the batteries quickly. Using it for ten minutes at a time will give you much better battery life, because this allows the lithium batteries to recover from the load.

Theory of Operation

Using ColorMatch Pocket

ColorMatch Pocket comes ready to use. Turn on your receiver, open the crayon box lid, and remove one of six crayons. The transmitter in the box will send a number to the receiver corresponding to the crayon position that was removed. This can take up to 30 seconds if the box has been sitting unused for more than one hour (see "Tips" section below). Looking at the front of the box, the crayon positions left-to-right are 1,2,3,4,5,6. The color of crayon for each position matches that shown on the box graphic, but this can be changed to whichever crayon colors you wish. Reference the included ColorMatch routines for performance ideas, including the popular Picasso routine.

Modes of Operation

Default Mode: This is the standard mode of operation for ColorMatch Pocket, activated when inserting the battery with all of the crayons in the box. This is the mode used for the Picasso routine.

Kurotsuke Mode: You can perform a Kurotsuke routine using five of one color crayon and one of another (traditionally five white and one black). To enter this mode, remove the battery, then remove all but the number "3" crayon (e.g., the black crayon). Reinstall the battery. Now reinsert the other crayons (e.g., the white crayons). You are now ready to perform Kurotsuke, with only the number "3" position signaling. All other positions will not signal when removed in this mode. More details are available in the video.

Switch Channel: In order to use the "b" channel, you must own a "b" channel receiver. To change the crayon box channel from the standard "a" to "b", remove the battery and remove all but the number "1" crayon. Reinstall the battery and reinsert the rest of the crayons in the remaining positions. Until the battery is removed again, it will remain in "b" channel. To switch back to "a" channel, simply remove and reinsert the battery with all of the crayons inserted.

"b" Channel Kurotsuke: To perform Kurotsuke mode using "b" channel, remove the battery and remove all but the number "1" and number "3" crayons. Then reinsert the battery and the remaining crayons.

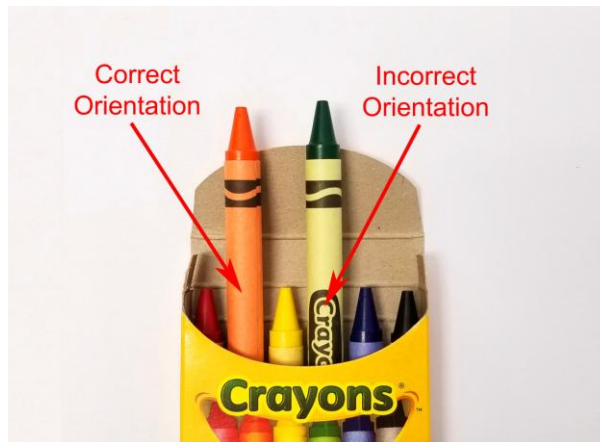
How the Numbers are Sent

ColorMatch Pocket has six crayon positions. The transmitter inside sends out one to six pulses, according to which crayon is removed. The receiver vibrates or “buzzes” in response, telling you what you need to know.

Each sequence of buzzes is followed by a pause. The sequence repeats four times, unless the crayon is placed back in its position before the second signal. For example, a “4” registers as buzz/buzz/buzz/buzz/pause; buzz/buzz/buzz/buzz/pause; etc.

Tips

1) To avoid false signals, make sure load the crayons into the crayon positions with the blank side of the crayon facing forward, and the Crayola logo facing the back of the box. If the dark logo is facing forward, it can cause false signals from that position. See image below for reference.



2) The electronic transmitter gaffed into the crayon box will go into sleep mode after sitting unused for one hour. When in sleep mode, it can take up to 30 seconds to wake and signal a number after a crayon is pulled out. Keep this in mind when planning your performance.

IMPORTANT WARRANTY

Promystic products are warranted (i) against defects and workmanship and (ii) that when properly used, will execute their programmed instructions, for a period of 1 year from the date of product purchase. We will, at our option, repair or replace Promystic products that prove to be defective either upon your receipt or through normal usage.

If a defective Promystic product has been obsolete by us or is no longer in production and deemed to be non-repairable, we will, at our option, provide an equivalent product or system or provide a trade-in credit.

WE DO NOT WARRANT THAT THE OPERATION OF A PROMYSTIC PRODUCT, ITS FIRMWARE AND HARDWARE, WILL BE UNINTERRUPTED OR TOTALLY ERROR FREE.

LIMITATIONS OF WARRANTY

The foregoing warranty shall not apply to defects resulting from maintenance performed by anyone other than us, modifications made by you or any third party, misuse, abuse, neglect, accident, repair, improper installation, alteration, mishandling, operation outside the environmental specifications for the product, or improper settings or maintenance.

EXCLUSIVE WARRANTY

THIS WARRANTY WILL CONSTITUTE OUR SOLE AND EXCLUSIVE LIABILITY AND YOUR SOLE AND EXCLUSIVE REMEDY FOR BREACH OF OUR PRODUCT WARRANTY, AND WE WILL HAVE A REASONABLE TIME IN WHICH TO PROVIDE THE REMEDY. YOU ACKNOWLEDGE THAT THIS WARRANTY SHALL BE IN LIEU OF AND TO THE EXCLUSION (TO THE FULLEST EXTENT PERMITTED BY LAW) OF ANY OTHER WARRANTY, CONDITION, TERM OR UNDERTAKING OF ANY KIND, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, RELATING TO OUR PRODUCT INCLUDING (WITHOUT LIMITATION) ANY AS TO THEIR CONDITION, QUALITY, PERFORMANCE OR FITNESS FOR A PURPOSE. IF YOU ARE A CONSUMER THE ABOVE ALL SHALL NOT ACT TO EXCLUDE YOUR STATUTORY RIGHTS.

Model: CMP

FCC ID: 2ARYL-CMP

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.

CAUTION: Modification or changes to this equipment not expressly approved by the manufacturer may 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:

—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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.