



# SDM2 Wireless Speed and Distance Monitor

## USING THE SDM2 SPEED AND DISTANCE MONITOR

The SDM2 Speed and Distance Monitor (foot pod) must be attached securely on the shoe of the user as shown. The pod must stay in place on the shoe for optimum accuracy.

- Press the button for 1-2 seconds to power on the pod. The red light slowly blinks, indicating the pod is powered on and sending data. If the red light is solid, the pod is not transmitting data and may require service.
- After running, press and hold the button to turn off the pod. The red light becomes solid as the button is held and then turns off as the pod powers off.



Remove one end of your shoe lace to front position of foot pod and thread lace through front of pod. Re-lace shoe to top.



Thread the ends of your lace through rear corners of foot pod as shown above.



Tie shoe laces to secure foot pod. Pod must be snug to shoe to avoid side-to-side motion, which could affect accuracy.



## PAIRING THE SDM2 SPEED AND DISTANCE MONITOR WITH A SPORTS MONITORING WATCH

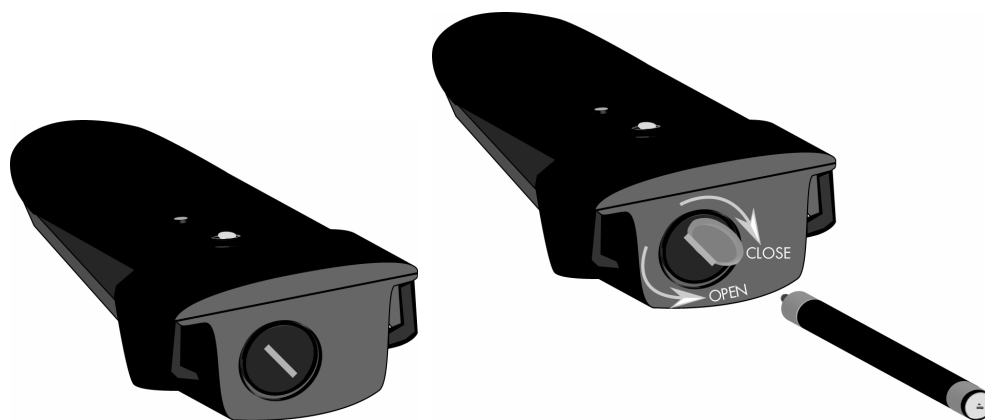
The SDM2 Speed and Distance Monitor must “pair” with an ANT-enabled sports monitoring watch in order to display performance data to the user. Pairing is required only for first use and after a battery change. To pair your monitor:

- Power on the SDM2 Speed and Distance Monitor. Bring the pod within 10-30 inches (25-75 cm) of the sports monitoring watch.
- Ensure that you are standing at least 72 inches (183 cm) away from any other ANT-enabled speed and distance monitor. You can be in proximity to other ANT-enabled devices.
- After the SDM2 Speed and Distance Monitor pairs with the sports monitoring watch, the running shoe icon appears on the watch’s LCD display. The pod and the watch remain paired until a battery change.

If the watch has previously paired with a different foot pod, subsequent re-pairing is necessary. The re-pairing procedure is similar to pairing except that the SDM2 Speed and Distance Monitor must be started in RF Pair Mode. To power on the pod in RF Pair Mode, press and hold the button for 3-6 seconds. RF Pair Mode lasts for 60 seconds and is indicated by a double-blinking red light.

## REPLACING THE BATTERY ON YOUR SDM2 SPEED AND DISTANCE MONITOR

Your SDM2 Speed and Distance Monitor uses one AAA battery, which is estimated to last 65-70 hours. Power off the pod after running to lengthen battery life. The battery hatch is located on the front flat end of the monitor and can be opened with a coin. Select a coin that fits the slot on the battery door. Insert the coin into the slot and, applying firm downward pressure, turn the coin counterclockwise to open and remove the battery door. Insert the battery with the positive end first. Replace the battery door. Insert the coin into the slot and, applying firm downward pressure, turn the coin clockwise to close.



## SPECIFICATIONS

Size (max dimensions):	73 (L) x 41 (W) x 25 (H) mm
Weight:	40 g
Sensors:	Dynastream SpeedMax sensor
Power:	Single user-replaceable AAA battery
Battery life:	Minimum 65-70 hours run time at 20°C when used as a running pod; up to 2 weeks as an activity monitor
Storage temp:	-20°C to +70°C
Operating temp:	-10°C to +50°C
Water resistance:	3 ATM for 24 hours
User-interface:	Wireless sports monitoring watches and other ANT-enabled data-receiving products
Speed-distance computation:	Dynastream patented SpeedMax algorithms
Available data and accuracy:	Speed and distance – uncalibrated >97%, calibrated >99%
Speed range:	1.0-5.5 m/s (2.2-12.3 mph)
RF frequency/protocol:	2.4 GHz / Dynastream ANT transmit protocol
Communication range:	> 3 m (receiver dependent)
Regulatory compliance:	FCC, IC, and CE

## FCC Compliance

NOTE: 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.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the product warranty and the user's authority to operate this equipment under Part 15 regulations.

# Warranty Information

**VENDOR Warranty:** LIMITED WARRANTY This VENDOR product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, VENDOR will at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not cover failures due to abuse, misuse, accident or unauthorized alteration or repairs. THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE. IN NO EVENT SHALL VENDOR BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT.

Warranty does not cover the receiver or the transmitter battery, damage due to misuse, abuse, accidents or non-compliance with the precautions; improper maintenance, commercial use, cracked or broken cases.

Some jurisdictions do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you. VENDOR retains the exclusive right to repair or replace the unit or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY. To obtain warranty service, contact your local VENDOR authorized dealer. Or call VENDOR Customer Service at one of the numbers shown below, for shipping instructions and an RMA tracking number. The unit should be securely packed with the tracking number clearly written on the outside of the package. The unit should then be sent, freight charges prepaid, to any VENDOR warranty center. A copy of the original invoice is required as the proof of purchase for warranty repairs. Products sold through online auctions are not eligible for rebates or other special offers from VENDOR. Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the invoice from the original retailer is required. VENDOR will not replace missing components from any package purchased through an online auction.

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