

Satmap. Way ahead

Satmap Systems Ltd

Active 10. Handheld GPS map system.

Care for your Active 10 & tips on safe use

These notes are intended to provide you with suggestions on getting the most from your Active 10 and ensuring that it provides you with many years of accurate and reliable GPS and digital map use.

Intended Use

The Active 10 sports GPS has been designed for use in outdoor sports by private individuals. Although it has been built to be rugged and reliable, you should still remember that this is a complex electronic device and that it should therefore not be abused.

Safety Tips

a) Spare Batteries: Always carry a spare set of new batteries and, where possible try to keep them in a watertight wrapping. Although the Active 10 will give you many hours of use, it can be difficult to keep track of the length of time you have been using the batteries, so it's always good to have a back up.

b) Spare Mapping: Although the Active 10 has been designed for use in the great outdoors, carrying a paper map of the area and a compass is always considered good practice (and make sure you know how to use them).

c) Accuracy: It is important that you understand the accuracy of any GPS is variable. The GPS system uses triangulation on a constellation of satellites circling the earth to determine position on the ground. There are a number of factors which can reduce the accuracy of this position information, including poor weather, a limited view of the sky (e.g. in a building, urban / natural canyons, under a tree canopy, etc), metallised glass (such as a car windscreen), etc. You may also notice a variable performance from one day to the next. This is due to the fact that the position of the satellites relative to the ground can change, resulting in a different triangulation value.

Understanding this variability in the accuracy is important when enjoying outdoor sports in the proximity of dangerous features (e.g. cliffs, marsh, rivers, lakes, etc) as users must still apply safe practice, be aware of the weather conditions and their own abilities in order to avoid unnecessary risks and dangers.

d) Battery charging: If you are using the Lithium Polymer battery option supplied by Satmap Systems Ltd, it is extremely important that you must only USE THE CORRECT CHARGERS (i.e. wall charger, car charger, etc), as supplied with the battery. Failure to do so is potentially dangerous, may damage the Active 10, and is a breach of Warranty.

e) Understand your map: Although the Active 10 gives your exact position on a map, it is important that you understand the symbols and notations on the map. If you are unsure about these, you can download them from our website.

Care For Your Active 10

a) Water: It is extremely important that all watertight seals are properly closed after use.

b) Batteries: It is extremely important that you insert the batteries correctly. The AA battery caddy and the Lithium Polymer connector have both been designed to ensure that the batteries are only connected in the correct manner. DO NOT FORCE your batteries into the Active 10: if force is required this means you are inserting them incorrectly.

c) Changing the batteries or map card in bad weather: As with any electrical device, you must avoid exposing the interior in poor weather conditions. With the SD Card door, USB door, or battery back open, the Active 10 will NOT be waterproof. Should water or dust enter the Active 10, do not switch it back on until it has been completely dried out or the dust removed.

d) Map cards: It is very important to note that the map cards ARE NOT WATERPROOFED in any way, so you should endeavour to keep them dry and clean at all times. NEVER insert a damp, wet or dirty map card into the Active 10.



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