



## Navigation has changed

AvMap introduces Geosat 6, the portable sat-nav offering a new point of view on navigation. Sophisticated and accurate in every single detail, Geosat 6 is an expression of Italian Design and the technological result of AvMap's decennial experience in projecting and developing GPS systems. To all this add a small detail, a big idea: the luxury of been able to choose, thanks to the double visualization option.

A new Point of View,  
the same old Reliability

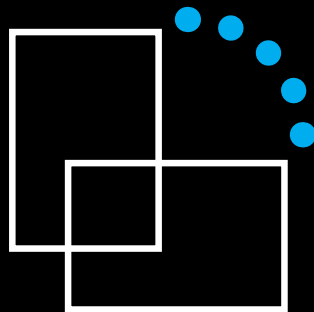
**AvMAP**  
SATELLITE NAVIGATION

Your journey, Our technology

# Geosat



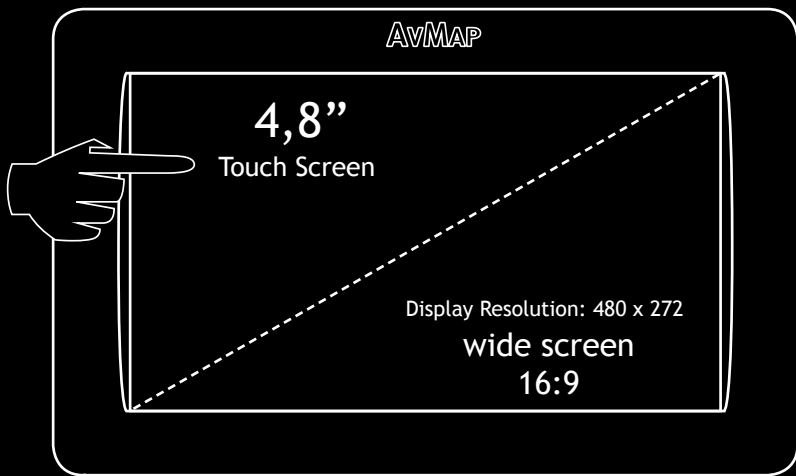
Change Point of View.



Anytime you want.



# Italian Design



Front Color:  
Led Color:

Orion Black  
Electric Blue

Two Speakers:  
turn-by-turn instructions  
with text to speech

MP3 and MP4 player

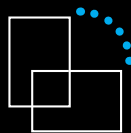


Metallic case:  
It improves the reception of the  
GPS signal

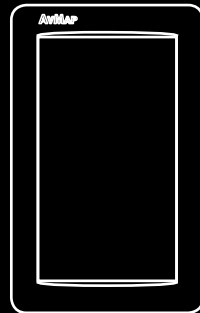
GPS Receiver:  
Sirf Star III with 20 channels

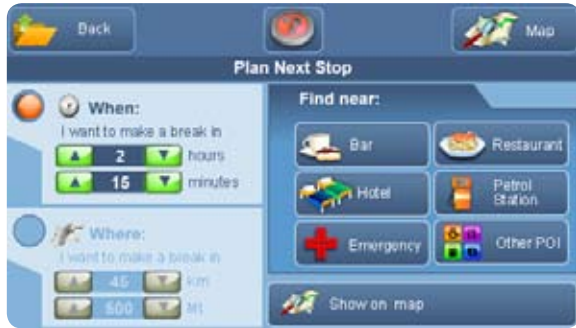
Magnetic coupling with self-  
powered holder. A special rotation  
sensor makes the software view  
switch from Landscape to Portrait  
automatically.

21 mm



Perfect as Photo Viewer





## Plan your next stop

Geosat 6 helps you planning the perfect journey. Plan your trip in advance with the Stop Planner: set the destination and your departure time to choose where to have lunch or where to refuel. Only Geosat 6 helps you organize your trip in detail before leaving to minimize risks and bad surprises.

## Create your ideal route

Not all the trips are equal: sometimes you want to get there as soon as possible; sometimes you just want to enjoy a panoramic view. For this reason, Geosat 6 allows you to choose the criteria to calculate your ideal route. For instance, you can set it to avoid toll roads and city centres at the same time. This is possible because AvMap knows how to use Tele Atlas data at its best since more than 10 years.



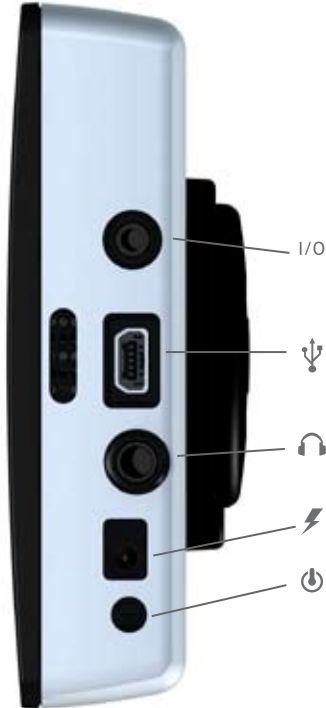
## Listen to spoken road names

Geosat 6 features Turn-by-turn vocal instructions with text to Speech announcing street names (e.g. "Turn Right in Falmouth Road"). Just listen to spoken road names without looking away from the road.

## Monitor the Trip Computer

In any moment you can take a look to the Trip Computer to get an overview of your journey. Control your average speed and the highest speed reached in the speed graph as well as the stop time and other precious information.

## Technical Data



### Hardware

- Dimensions: 133.6 x 83.4 x 21 mm
- Weight: 240 g
- Display: 4.8" 16/9 (168 x 102 mm) LCD TFT Touch screen, Resolution: 480x272
- Display brightness: 350 cd/m2
- Display colours: 65K
- Internal Memory: 128MBytes NAND + 64MBytes DRAM
- Memory Support: SD Card 512 MB/2 GB preloaded with Navigation software and maps
- GPS receiver: Sirf Star III
- Processor: Freescale IMx31 - ARM11 520MHz
- Battery: Li-Ion Polymer 1600mAh About 4h autonomy
- N. 2 speakers
- Auto-charged car holder
- Extra jack for power supply
- Audio output for earphones
- Master/slave USB port
- Serial Port for TMC / localization unit
- Infrared sensor for Remote control
- SD Slot

### Maps

Tele Atlas High Coverage Maps:

- Enrich your map with dynamic POI
- Save up to 1000 personal addresses
- Speed Limits



### Software

- Portrait or Landscape Navigation mode
- 2D view, 3D view, Night vision
- Turn-by-turn vocal instructions with Text to Speech
- Post code search
- Lat Lon search
- Smart POI search: close to your position, in a range, close to your destination, in a specific location.
- Routing Options: fastest, shortest, avoiding toll roads, walkways, ferry routes, u turns, highways, unpaved roads, built-up areas etc.
- 'Drive me Home' quick command
- Stop planner
- 'Where am I' quick command
- Trip Computer
- Mp3, Mp4, player
- Photo viewer

## Cartography

AvMap utilizes Tele Atlas Maps:  
the freshest, richest and most accurate data

### Europe (2 GB)

Europe includes 34 countries

Andorra, Austria, Belgium, Croatia, Denmark, Estonia, Finland, France, Gibraltar, Germany, Greece, Hungary, Republic of Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Norway, Netherlands, Poland, Portugal, Principality of Monaco, United Kingdom, Czech Republic, Russia, San Marino, Slovakia, Slovenia (Tele Atlas and Monolit data), Spain, Sweden, Switzerland, Turkey, and Vatican City.

### North America (2 GB)

USA + Canada

### Regional Maps (512 MB)

UK and Ireland / UK and Ireland Extended / Northern Europe / Benelux / Benelux Extended / Germany / DACH / Central Europe / Eastern Europe / Eastern Europe Extended / Italy / Greece and Turkey / Iberian Peninsula / France / Brazil / Republic of South Africa

# Satellite Navigator Geosat

