

clarion



Portable Navigation 2007



MAP770/670

Large screen
11 cm



Flat, compact, light and powerful
Clarion MAP770/670

Slim and elegant. The Clarion MAP770 / 670 is a truly portable navigation unit you can take with you wherever you want. Only 20 mm thick, you can leave it in anywhere the car or put it in a pocket for navigation on the go.

Ultra-light. The Clarion MAP770 / 670 has mobility way beyond your expectations. Its compact format is smaller than an awkward city map, and it easily fits in a lady's handbag or a shirt pocket. Once out of the car, select Pedestrian mode, and enjoy effortless route guidance right to the door of your destination.



As transportable as a mobile phone!!
Rich map content, powerful processor for quick route calculation, large touch screen - all in one body that is as easy to carry as your mobile phone.

Main specification

- 4.3" wide colour LCD with Touch Panel control:
 - 65,536 brilliant colours
 - Excellent contrast
 - Anti-reflection screen for sunlight protection
- 2 GB (MAP770) / 512 MB (MAP670) internal flash memory
- Extremely fast route calculation using a 400 MHz processor
- Built-in RDS-TMC tuner for traffic information
- Built-in Bluetooth 2.0 Interface for hands-free operation
- Excellent positioning precision with SiRF III GPS antenna and 20-channel receiver. Superb reception even through UV-coated windshields.
- MP3 / WMA playback, also during navigation
- Picture Viewer: take you personal photo album with you wherever you go
- External headphone connector useful for pedestrian mode
- USB1.1 connector for updating through PC
- Rechargeable battery with up to 4.5 hours of full-power operation
- Microsoft Windows CE.Net 5.0 core version



Ultra compact in size and extremely light. Both of Clarion's MAP navigation systems make ideal travel companions - they are easy to carry, install and store.



Receive instant traffic information through the built-in TMC receiver.



Bluetooth compatibility enables wireless connection of a mobile phone and hands-free connections via your navigation device.



Zoom in and raise the view angle to easily recognise required manoeuvres at the next junction.



The large 4.3" screen displays all information extremely clearly. The 16:9 format enhances comfort and lets you safely access any information at a glance.



An optional bracket enables mounting of either MAP system on the handlebars of a motorbike or bicycle.



For quick, efficient destination input, you can locate destinations by simply entering a postal code instead of the hassle of inputting long city and street names.



Full touch control: input data and change any setting with the touch of a finger.



Simply insert an SD card with your favourite music files (MP3 or WMA), and your MAP navigation system instantly transforms into a handy touch screen music player.



When this information is available, the system displays the speed limit relevant to your vehicle's current location.



In case local legislation allows use of such information, this function gives you the possibility to download data from the Internet and display the position of traffic cameras and relevant speed limits.



Create your own personal photo album and share it with friends wherever you go... merely insert an SD card with your stored images and start playback.

For detailed information on navigation modes, please refer to page 4-5.

MAP770/670

Bluetooth

Safe, comfortable driving is a basic design principle of Clarion. Both the MAP770 and MAP670 feature wireless Bluetooth connections to keep things simple and you in control.



Click once on the Bluetooth icon.



Select your contact from the history, or dial the number.



That's it! Talk on your mobile without letting go of the steering wheel, and hear the person you're talking to through your MAP770 / 670.

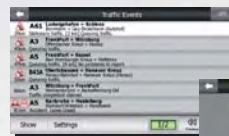
TMC

Receive instant traffic information through the built-in TMC receiver.

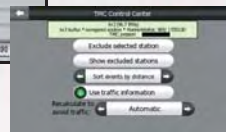
The MAP770 / MAP670 can receive toll-free traffic information (TMC). You are always informed whenever new information is broadcast.



Receive instant traffic information through the built-in TMC receiver or enable the V-Traffic/ITis premium TMC service on your MAP770 / 670 with the optional TMC001 SD card set in the unit.



Click once to check all events in real time.



Use the displayed events to decide if you want to calculate a new route.

MP3 / WMA Player

Simply insert an SD card with your favourite music files (MP3 or WMA), and your MAP navigation system instantly transforms into a handy touch screen music player.



Listen to music while navigating.

Operation is fully automatic. Music is muted when navigation instructions are reproduced, while clear maps are displayed all the time even during music playback. Perfect for Pedestrian and Bicycle modes!

Photo viewer

Create your own personal photo album and share it with friends wherever you go... just insert an SD card with the stored images and start playback.

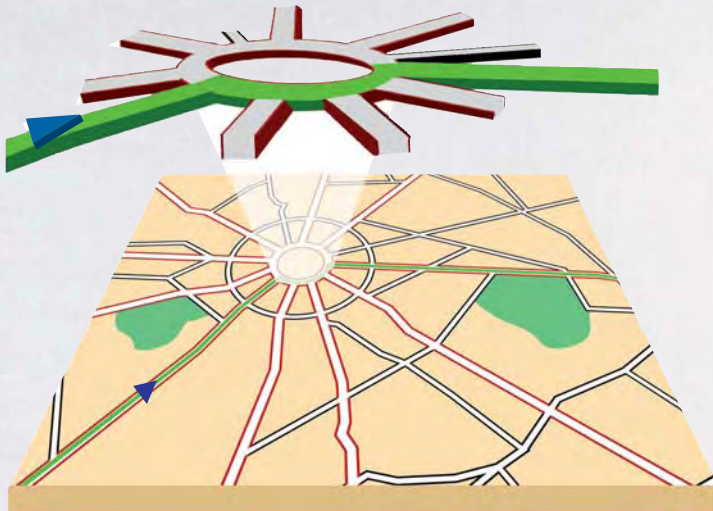


Clarion Navi Engine

Lots of useful information

Smart zoom is a lot more than just the usual automatic zoom. While navigating, when you approach a turn, Smart Zoom will zoom in and raise the view angle to let you easily recognise your manoeuvre at the next junction. If the next turn is at a distance, Smart Zoom will zoom out and lower the view angle to flat in order to let you see the road in front of you, or it can even switch to an Overview mode to let you follow your position on the map.

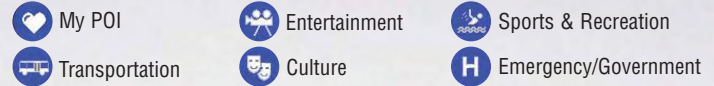
While cruising, if no active route has been selected and you are just driving, Smart Zoom will zoom in if you drive slowly and zoom out to the limit set when you drive at high speed.



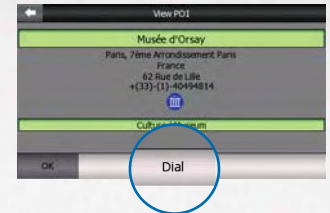
Rich POI content

With 10 main categories and more than 50 sub-categories, the new Clarion portable navigation units offer rich access to just about any point of interest in your surroundings. In addition to petrol stations and tourist information offices, you can look up the closest ATM, swimming pools, specific business areas and much, much more...

Needless to say, you can also search for any POI by its name. Last but not least, you can use "My POI" zone to create your own favourites POI file.



Once you have found your POI, you can check not only the address, but also the phone number of many POIs in the map memory. This way, before starting your journey you can make a quick call to e.g. check opening hours or room availability! Thanks to the Bluetooth mode, you can even dial directly from the MAP unit. The MAP770 / 670 is truly the perfect travelling companion.



Compatible with traffic cameras

For many years Clarion has specialized on in-car entertainment and designs that enhance safe driving. As a driver, perfect control of the vehicle and abidance to local speed limits should be first and foremost in your mind. That's why Clarion gives you the possibility to upgrade your system once free of charge to display the position of traffic cameras and relevant speed limits*.

Daily updates via the Internet are also possible.



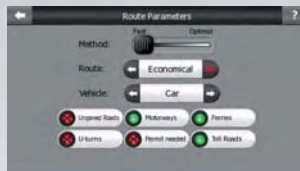
* In case local legislation prohibits use of such information, you must not upgrade your system.

Clarion Navi Engine

A navigation system that guides you the way you want.

Your navigation unit has numerous setting possibilities. You can customise route guidance entirely to where and how you like to drive.

For instance, Route Parameters let you choose between the *shortest* (i.e. smallest total distance of all possible routes) and *fastest* route (i.e. the quickest possible route with regard to known speed limits). Or you can switch it to the *economical* mode: this setting is a wise combination of the previous two. Although basically using the fastest route, if there is a different route that takes a bit longer but has less distance compared to the fastest one, your Clarion unit will choose this one instead to save fuel.



Do you drive a *TAXI** or an *EMERGENCY** vehicle and not a *STANDARD** car? No problem. You can set the system up accordingly, and all route calculations will take your type of profession into consideration.

*Depending on your country, this function may be limited.

Have you parked your car, but are still far away from your destination? Then switch to *Pedestrian* mode, and the system will guide you to the very house number you are looking for while selecting the shortest path possible on foot.

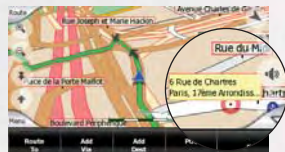


Adapt your navigation system to your preferences, not the other way round!

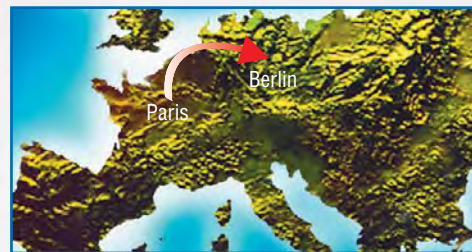
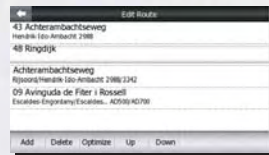
You can of course use the provided stylus to input search criteria, but sometimes it may be quicker to enter data with your fingers on the touch screen. If you feel the keypad is too small, press the "keys" button to choose a larger display... or switch the keyboard from ABC to QWERTY or AZERTY just as you like...



You know the place, but not its name? No problem. Just touch the spot right on the map screen and click on "route to". The destination is then stored and guidance starts!



Preparing for a long journey? Set it and forget it. You can easily add destinations or addresses in advance by entering data in the "edit" mode. You also have the opportunity to check waypoints one by one and even classify them. What's more, if you click the "optimise" button, the system automatically optimises their order to join them all. Perfect for the busy tourist and tour operators.

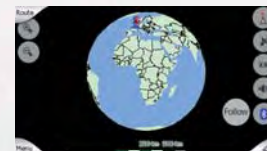


Powerful CPU for extremely fast route calculation... and recalculation.

Paris - Berlin is calculated in less than 10 seconds! Once you start your trip, the system instantly takes local traffic events, such as unexpected road works, reported accidents, etc. into consideration to avoid wasting your time and prevent you from becoming lost.

What map scale fits you best?

From 20 m to 5000 km, you can select the scale that provides the best overview of your route.



MAP370



Feel confident any time in any street with **Pedestrian mode!**

Have you parked your car, but are still far away from your destination? Then switch to *Pedestrian mode*, and the system will guide you to the very house number you are looking for while selecting the shortest path possible on foot.

Compact and convenient

Small in size, big in performance.

If you are planning a holiday or a business trip in Europe, the Clarion MAP370 is your ideal companion. No matter what car you drive, private or rental, you can install the unit in seconds. It talks to you in your native tongue and delivers stress-free route guidance to any place of interest.

Main specification

- 3.5" wide colour LCD with Touch Panel control.
 - Sunlight protection for excellent display visibility any time.
- 512 MB internal flash memory
- Quick route calculation using a 300 MHz processor
- Optional RDS-TMC receiver for traffic information (FM9)
- Excellent positioning precision with SIRF III GPS antenna and 20-channel receiver. Superb reception even through UV-coated windshields.
- MP3 playback, Picture Viewer
- External headphone connector useful for pedestrian mode
- USB1.1 connector for updating through personal computer
- Rechargeable battery with up to 4.5 hours of full-power operation
- Microsoft Windows CE.Net 4.2 core version



Ultra compact in size and extremely light. Both of Clarion's MAP navigation systems make ideal travel companions - they are easy to carry, install and store.



Full touch control: input data and change any setting with the touch of a finger.



In case local legislation allows use of such information, this function gives you the possibility to download data from the Internet and display the position of traffic cameras and relevant speed limits.



Zoom in and raise the view angle to easily recognise required manoeuvres at the next junction.



When this information is available, the system displays the speed limit relevant to your vehicle's current location.



The unit can receive toll-free TMC information when connected to an optional interface.



For quick, efficient destination input, you can locate destinations by simply entering a postal code instead of the hassle of inputting long city and street names.



Create your own personal photo album and share it with friends wherever you go - merely insert an SD card with your stored images and start playback.



Simply insert an SD card with your favourite music files and your MAP navigation system instantly transforms into a handy touch screen MP3 player.

For detailed information concerning navigation mode please refer to page 4-5.

Accessories - MAP770/670/370

GPA001: External GPS antenna for MAP770, MAP670, MAP370, MAP360, MAP560



PNC350: Protection case for MAP360, MAP560, MAP370



PNC430: Protection and outdoor case for MAP670, MAP770



CMK001: Vibration free mounting bracket including self-adhesive disc "CONNECTOR" for MAP770, MAP670, MAP370, MAP360, MAP560



FM9: TMC receiver whit mini USB connector for MAP360, MAP560, MAP370



BMK001: Bicycle mount kit for MAP360, MAP560, MAP370, MAP670, MAP770



PCC001: 12/24 Volt PND car charger for MAP770, MAP670, MAP370, MAP360, MAP560



PBK350: PND socket for CMK001 for MAP360/ MAP560/ MAP370



PBK430: PND socket for CMK001 for MAP670/ MAP770



ESD670: European Map Data on 2GB SD card for MAP670



ESD560: 2007 Software Update on 2GB SD card for MAP360/560



ESD370: European Map Data on 2GB SD card for MAP370



TMC001: SD card to enable Premium-TMC-Service for France (V-Traffic) and UK (ITIS) for MAP370, MAP670, MAP770

Model	Map coverage		
MAP370DEU MAP670DEU	Germany, Austria, Netherlands,	+Western & Eastern major roads	+Connector roads
MAP370EEU MAP670EEU	Poland, Czech, Hungary, Slovakia, Turkey, Greece, Estonia, Latvia, Lithuania	+Western & Eastern major roads	+Connector roads
MAP370FRA MAP670FRA	France, Belgium, Luxemburg, Netherlands,	+Western & Eastern major roads	+Connector roads
MAP370IBE MAP670IBE	Spain, Portugal, Gibraltar, Andorra,	+Western & Eastern major roads	+Connector roads
MAP670ITA	Italy, Swiss, Austria,	+Western & Eastern major roads	+Connector roads
MAP370NOR MAP670NOR	Finland, Norway, Sweden, Denmark,	+Western & Eastern major roads	+Connector roads
MAP370UKI* ² MAP670UKI	UK, Ireland,	+Western & Eastern major roads	+Connector roads
MAP770	Andorra, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Gibraltar, UK, Italy, Ireland, Lichtenstein, Luxemburg, Monaco, Norway, Netherlands, Poland, Portugal, San-Marino, Spain, Sweden, Swiss, Vatican, Hungary, Slovakia, Turkey, Greece, Estonia, Latvia, Lithuania	+Western & Eastern major roads	+Connector roads
ESD370* ³ ESD670 ESD560	Andorra, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Gibraltar, UK, Italy, Ireland, Lichtenstein, Luxemburg, Monaco, Norway, Netherlands, Poland, Portugal, San-Marino, Spain, Sweden, Swiss, Vatican, Hungary, Slovakia, Turkey, Greece,	+Western & Eastern major roads	+Connector roads

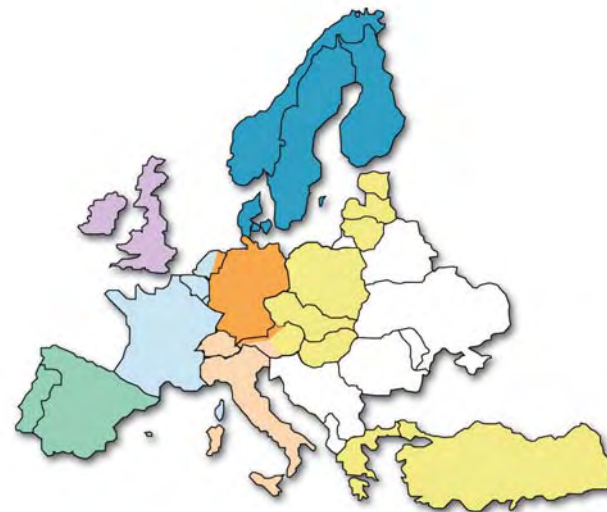
* MAP370/670DEU, MAP370/670FRA, MAP770 & ESD370/670/560 : 6 digits postal code function for Netherlands is included as standard feature.

** MAP370/670UKI : 7 digits postal code function for UK is included.

** ESD370/670/560 : 7 digits postal code function for UK is included.

Voice guidance & screen text for navigation software (25 languages) *4	Belgian, Catalan, Croatian, Czech, Danish, Dutch, English, Australian, US & UK, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Spanish, Swedish, Turkish
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*4 Note: Only 18 languages available for system and setting screen



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