

C520

Detailed specifications,
software features,
package components



mioTM
Digi Walker

Mio Technology Europe
www.mio-tech.be

Hardware		
CPU		400Mhz
Display	Type	4.3" Color Transflective LCD With Touch Panel
	Resolution	480 x 272 pixels
Memory	ROM	1GB
	RAM	64 MB SDRAM
GPS		SiRF GPS III module built-in (20 channels) Support Ephemeris table and downloads via USB. Patch antenna with LNA on board, support external antenna jack 1. Embedded type 2. Connector for extend antenna
Input / Output	Cradle connector	18 pin for connector (power-in 1, mic 1, speaker-out 2, TMC 2, DR 8, GND, ID)
	Microphone	Yes
	Touch Panel	Resistive type Touch panel, sun light protection
	Input Method	On-Screen Keyboard
	Speaker	Built-in loud speaker(1 Watt)
	Headphone	2.5mm jack
	SD / MMC	For SD / MMC cards
	TMC	Optional
	BT	BT2.0 - Ftp profile (auto sync with "MioSync" for patch/content update) - Headset/hands-free profile (car kits) - A2DP - Object push
	USB	USB 2.0
Buttons Top of Unit		Power on/off on top
Indicator		LED (Dual Color) → Battery Charging – Amber (Static) → Battery Full -- Green (Static) → Power on – Green (flash) until screen come out BT (Blue Led) → Enable – Blue (flash)
Battery	Type	Built-in Lithium battery cell, 1300mAh
	Active	1. GPS function with default backlight on full power mode is up to 4.5 hours 2. backlight off with earphone playback MP3 for 8.5hrs
Charging	Charger	Charger module
	Time	< 4~5 hours
AC to DC Adapter	Input	100~240VAC
	Output	5VDC, 1A
	Connection	Mini USB type adapter

Certification & Regulation		FCC, CE, Ctick, E-mark, Canada test report (RSS-310), Environmental test report	
ROHS and WEEE compliant		Yes	
Physical Characteristics	Dimension	Landscape Type ~ 126mm (width) x 81 mm (height) x 14.5mm~19.9mm (depth)	
	Weight	~ 190 g	
Environment Conditions	Temperature	Operation	10~45° C with AC-in 0~45° C with battery discharge range 0~35° C with battery charging
		Storage	-20~60° C battery storage maximum temperature
	Humidity	Operation	0~90%, Non-Condense
Software			
Operation System		Microsoft Windows → CE .Net 5.0	
Other AP		- Picture viewer - MP3 player - Contacts - Calculator - File manager - POI loader - MioTransfer	
Standard Package Accessories			
Power cradle			
Mini USB Cable (for PC connection)			
Car charger			
Windshield mount			
Carrying Case			
AC adapter			
Optional Accessories			
TMC Cradle			
Neoprene handbag			
Bike holder			
Gooseneck Long Sucker stand -Non magnetic			
Gooseneck Short Sucker stand -Non magnetic			
Motor bike holder			
GPS Antenna			
Mem 1GB SD CARD MioMap v3 USA & Canada Maps			
Mem 256MB SD CARD MioMap v3 Australia Maps			

Mem 256MB SD CARD MioMap v3 Eastern European 2006.01 Maps - 18 countries	
Clean Cloth	
Screen Protector 3.5" 10 pcs	
Stereo headset 2.5mm	
Additional features	
Wide-screen navigation	Full map view and split-screen route information
Hands-free calling	Hands-free calling when combined with a Bluetooth® wireless technology enabled phone
Tele Atlas maps of Western Europe pre-installed	22 countries: Andorra, Austria, Belgium, Denmark, Finland, France, Germany, Gibraltar, Great Britain, Italy, Ireland, Lichtenstein, Luxemburg, Monaco, Norway, the Netherlands, Portugal, San Marino, Spain, Sweden, Switzerland, Vatican City
Detailed spoken instructions in 14 languages	Danish, Dutch, UK English, US English, Finnish, Flemish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish, Turkish
Safety (speed) camera warnings	Audio and visual warnings for the known locations of fixed safety cameras as well as likely locations of mobile safety cameras (only when allowed by law)
Free Safety camera database update for 1 year	Free safety camera database updates for 1 year from the moment of registration on the www.mio-tech.be website
POI with phone numbers	Thousands of Points of Interests (POIs) in easy to use categories: petrol stations, restaurants, hotels, parking and more. Many of the POI's have a telephone number
POIs along your route	You can now choose to display only the desired route
Smart POI search	Type in the name of a petrol station chain, a movie theatre or a tourist attraction, and the nearest POI with that name will be shown
Clever predictive keyboard	This new feature makes it easier to enter your address by only showing you the letters on the keyboard that correspond to the remaining city or street names
Simple, intuitive navigation	Large buttons, clear icons and intuitive user interface make the C520 very simple to use
Quick Route Calculation	The C520 is always quick, whether responding to your commands, calculating a new route or zooming in on the map
Favourites and History	Store the addresses of your favourite locations, or quickly find the places you've visited before
Informative display	All the journey information you need is shown: estimated time and distance to destination, battery and signal status
Speed Limits	Speed limits are shown at all times for the road you're currently travelling on
Routing Options	Choose between fastest, shortest or economical route – and avoid toll roads or ferries
Versatile user profiles	Car, Pedestrian, Bicycle, Lorry, Taxi, Bus, Emergency
MP3 player & Photo viewer	Listen to your favourite tunes on your C520 or watch your photos on the go