

# P550

Detailed specifications,  
software features, package  
components



**Mio Technology Europe**  
[www.mio-tech.be](http://www.mio-tech.be)

Hardware		
<b>CPU</b>		Samsung2440 400Mhz
<b>Video</b>	<b>Display</b>	3.5" Transmissive LCD, anti-glare Brightness 350nits
	<b>Resolution</b>	320 × 240, 65,000 colours, portrait
<b>Memory</b>	<b>ROM</b>	128 MB Nand flash
	<b>RAM</b>	64 MB SDRAM
<b>GPS Module</b>		Built in GPS module, 20 channel SiRFStarIII chipset
<b>Antenna</b>		1. Fully embedded antenna 2. Connector for external antenna
<b>Input / Output</b>	<b>Touch Panel</b>	Resistive type touch panel
	<b>Input Method</b>	Stylus / On-Screen Keyboard/ Handwriting Recognition
	<b>Speaker</b>	Built-in loudspeaker × 1
	<b>Headphone</b>	2.5mm jack × 1
	<b>Microphone</b>	Built-in type microphone × 1 (Mono)
	<b>TMC</b>	Requires external receiver
	<b>SD / MMC</b>	SD/IO, MMC-compatible Capacity up to 2 GB
	<b>Wireless</b>	802.11b+g
	<b>Bluetooth</b>	<b>Bluetooth®</b> wireless technology 2.0
	<b>USB</b>	USB 1.1
<b>Buttons / Switches</b>	Power On/Off	
	Operating Buttons	Map application launch
		Function
		Contacts
		Point of Interest search
	4-way joystick + Enter	Up
		Right
		Down
		Left
		Enter
Hardware Reset Switch		
Soft Reset Switch		

<b>Battery</b>	<b>Type</b>	Replaceable, rechargeable Li-Ion battery 1300 mAh	
	<b>Active</b>	<ol style="list-style-type: none"> <li>System on with backlight setting on middle range &amp; GPS function on is full power mode – over 4 hours 30 minutes</li> <li>System on without backlight &amp; GPS function on is full power mode – over 5 hours 30 minutes</li> </ol>	
	<b>Standby</b>	21 days (fully charged main battery)	
<b>Charging</b>	<b>Charging time</b>	3.5 ~ 4.0 hours in sleep mode	
<b>AC to DC Adapter</b>	<b>Input</b>	100~240V	
	<b>Output</b>	5V, 1A	
<b>Car Charger</b>	<b>Input</b>	10 ~ 30V, 1.3A Max	
	<b>Output</b>	5V, 1A	
<b>Certification &amp; Regulation</b>		FCC, CE, BSMI, CCC, MIC, UL, TUV, EN50332-1 (headset)	
<b>Physical Characteristics</b>	<b>Size</b>	115 mm (Length) × 72 mm (Width) × 17.8mm (Height)	
	<b>Weight</b>	170 g	
<b>Environmental Conditions</b>	<b>Temperature</b>	Operation	0~40° C
		Storage	0~60° C
	<b>Humidity</b>	Operation	0~90%, Non-Condensed
		Storage	0~90%, Non-Condensed
<b>Key Software</b>			
<b>Operating System</b>	Microsoft Windows™ Mobile 5.0		
<b>Applications</b>	<ol style="list-style-type: none"> <li>Microsoft Outlook: Calendar, Contacts, Inbox</li> <li>Microsoft Office Mobile</li> <li>Custom applications: eUtility, E-Viewer, E-calculator, customised Today screen, <b>Bluetooth</b>® wireless technology applications</li> </ol>		
<b>Web browser</b>	Microsoft Internet Explorer 4.0		
<b>Audio/Video player</b>	Windows Media Player 10: wav, wma, wmv, mp3 320*240; 25Fps decode		
<b>Photo Viewer</b>	Custom: Jpg/Bmp/Gif		
<b>Navigation Software</b>	Compatible with most Windows Mobile 5.0 on-road or off-road navigation software in portrait or landscape		

## Package Contents

Mio P550
Mini-USB cable
AC to DC power adapter (USB)
Car charger
2-sector Stylus
Integral device holder (bracket – can be attached to Windshield Mount or Bicycle Holder)
Gooseneck Windshield Mount (with sucker cup for mounting on windshield)
Applications and Manuals – CD
Quick Reference Guide
Warranty Sheet & Service information
License Agreement

## Optional Accessories

External GPS receiver
Earphones
Carrying Case
Bicycle/Motorcycle holder
Cloth (screen cleaner)
Screen protector
Standard cradle
TMC Receiver