

P550

Detailed specifications,
software features, package
components



Mio Technology Europe
www.mio-tech.be

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

Battery	Type	Rechargeable Li-Ion battery 1200 mAh	
	Active	<ol style="list-style-type: none"> System on with backlight setting on middle range & GPS function on is full power mode – over 4 hours 30 minutes System on without backlight & GPS function on is full power mode – over 5 hours 30 minutes 	
	Standby	21 days (fully charged main battery)	
Charging	Charging time	3.5 ~ 4.0 hours in sleep mode	
AC to DC Adapter	Input	100~240V	
	Output	5V, 1A	
Car Charger	Input	10 ~ 30V, 1.3A Max	
	Output	5V, 1A	
Certification & Regulation		FCC, CE, BSMI, CCC, MIC, UL, TUV, EN50332-1 (headset)	
Physical Characteristics	Size	115 mm (Length) × 72 mm (Width) × 17.8mm (Height)	
	Weight	170 g	
Environmental Conditions	Temperature	Operation	0~40° C
		Storage	0~60° C
	Humidity	Operation	0~90%, Non-Condensed
		Storage	0~90%, Non-Condensed
Key Software			
Operating System	Microsoft Windows™ Mobile 5.0		
Applications	<ol style="list-style-type: none"> Microsoft Outlook: Calendar, Contacts, Inbox Microsoft Office Mobile Custom applications: eUtility, E-Viewer, E-calculator, customised Today screen, Bluetooth® wireless technology applications 		
Web browser	Microsoft Internet Explorer 4.0		
Audio/Video player	Windows Media Player 10: wav, wma, wmv, mp3 320*240; 25Fps decode		
Photo Viewer	Custom: Jpg/Bmp/Gif		
Navigation Software	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