SIEMENS

SCENIC Mobile 510 P 300

The modular multimedia notebook – ideal for people on the move

- Intel Pentium II 300 MHz processor
- 256 KB 2nd level cache
- High-intensity 13.3" XGA TFT display
- 2 MB video RAM, 128 bit memory bus
- Support for 2 Li-ion batteries for a total of 5 hours of operation
- Hard disk: 6 GB with ATA-3 password technology
- 64 MB SDRAM, expandable to 256 MB SDRAM
- 1.98 kg overall weight in minimum configuration
- 16 bit stereo functionality with 3D sound
- Card bus: 2 x Type I/II or 1 x Type III
- Universal Serial Bus (USB)
- Fast Infrared (FIR) for cable-free communication
- PC 97 compliant, Year 2000 ready
- 3 year warranty (bring-in-service)
- Expansion options with QuickPort *S* and MobiDock
- Operating systems: Windows 95, Windows 98, Windows NT 4.0

Technical Data SCENIC Mobile 510 P 300

Processor unit

Microprocessor	Intel Pentium® II processor 300 MHz
Integrated cache	32 KB
2nd level cache	256 KB

Basic unit

RAM (SDRAM)	64 MB exp. to 256 MB
Flash EPROM	BIOS update via disk

Ports

1 x serial	9-pin
1 x parallel	25-pin, with EPP and ECP
1 x ext. keyboard or mouse	PS/2
1 x ext. monitor	15-pin, with DDC1/2
1 x PCI docking	240-pin
1 x line in	
1 x microphone	
1 x speaker	
1 x Fast IrDA	
1 x USB	

Audio

16 bit stereo 3D sound chip (Soundblaster compatible)
Two integrated speakers and microphone

Graphics processor

On board on the PCI Bus	NeoMagic 128 XD
Integrated Video RAM	2 MB (SGRAM)
Max. resolution	1024 x 768

Display

Display diagonal LCD TFT	33.7 cm (13.3 inch)
Resolution / colors (max.) LCD TFT (13.3")	1024x768 / 16.7 million colors

Drives

Disk drive	3.5 inch, 1.44 MB
Hard disk (net capacity/seek time)	1 x 2.5 inch, height: 12.7 mm 6.0 GB (IDE) $\leq$ 12 ms
24-speed CD ROM drive	Data transfer rate: 3600 KB/s
Iomega Zip drive – Option -	Capacity: 100 MB Data transfer rate: 1.4 MB/s

Card bus (formerly known as PCMCIA)

Free slots	2
PCCard Version 2.1 (formerly PCMCIA)	1 x Type III or 2 x Type I/II
ZV support	Real-time video bypassing the system bus

FlexiBay

The following can be used in the right-hand bay:

Floppy disk drive	Li-Ion battery
CD-ROM drive	IOMEGA ZIP drive

The following can be used in the left-hand bay:

Weight Saver Module	Li-Ion battery
Internal power supply	

Expansion options

QuickPort *S*
MobiDock

Temperature/noise/dimensions/weight

Ambient temperature (to IEC 721)	5°C to 35°C
Sound pressure level at workplace L_{pA}	< approx. 35 dB(A) (standard configuration)
Dimensions (HxWxD)	40/49 x 297 x 236 mm
Weight (depending on configuration)	approx. 1.98- 2.6 kg

Electrical values

Power supply Rated voltage range	100-240 V (autosensing)
Rated frequency	50-60 Hz (autosensing)
Max. output of the power supply	50 W
Dimensions (HxWxD)	30 x 58 x 108 mm
Weight	0.315 kg

Battery

Lithium ion

Voltage	14.4 V
Output	46 Wh
Capacity	3.2 Ah
Charge time (not in use)	4 h
Weight	380 g
Operating time, Rundown 2.0 with 1 battery	approx. 2.5h *)
with 2nd battery	approx. 5.0 h *)

*) depending on the application

Compliance with standards

Product safety	EN60950/ICE60950 UL1950, CSA22.22 No.950
Ergonomics	ISO9241
Electromagnetic compatibility	EN55022/B EN50082-1
Microsoft Logo	PC 97 compatible
CE label	to EU Directive 89/336/EEC (EMC)

Operating systems/software

Windows ´98	preinstalled
Windows ´95	preinstalled
Windows NT Workstation 4.0	preinstalled

Full hardware support is guaranteed for these operating systems.

Company stamp

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