

# SCENIC Mobile 800 PIII

High-tech in outstanding design

- Intel® Pentium® III processor
- 128 MB to 512 MB SDRAM
- Hard disks: 14.0 GB (18.0 GB and 25.0 GB in preparation)
- 8 MB Video SGRAM
- 14.1-inch LCD TFT XGA display
- FlexiBay for docking floppy drive, CD-ROM drive, DVD-ROM drive, ZIP drive, 2./3. hard disk or 2<sup>nd</sup> battery
- Magnesium case
- Removable keyboard with touchpad
- Integrated chipcard reader
- High-quality sound
- SMART battery concept
- Multiple connectivity options
- Designed for future
- Lithium-Ion batteries
- TV out
- Fast Infrared (FIRDa)
- Advanced Configuration Powermanagement Interface (ACPI) functionality for longer battery operation
- Universal Serial Bus (USB)
- 3-year warranty (bring-in service)
- 5-year spare supply
- Year 2000 support
- Ready for Euro



## Technical Data - SCENIC Mobile 800 PIII

### Processor unit

Microprocessor	Intel Pentium III processor
Clock speed	see current price list
Data bus width	32-bit AGP bus, 64-bit to RAM
Cache, integral	32 KB 1st, 256 KB 2nd

### Base unit

SDRAM	128 MB to max. 512 MB
Flash EPROM	BIOS update from floppy disk

### Interfaces

1 x serial	9-pin
1 x parallel	25-pin, with EPP and ECP
1 x ext. keyboard	PS/2
1 x mouse	PS/2
1 x ext. monitor	15-pin, with DDC 1 / 2
1 x TV	PAL / NTSC, FBAS Y/C output
1 x PCI docking	240-pin
1 x line in	
1 x loudspeaker output	
1 x microphone	
1 x Game/MIDI	
1 x Fast Infrared (FIRDa)	
1 x Universal Serial Bus (USB)	
1 x chipcard interface	

### Audio

16-bit ESS 1946-E1 stereo sound chip  
Soundblaster-compatible  
(3D sound full-duplex)  
Microphone, 2 built-in speakers

### Graphics processor

On board on the AGP bus	ATI 3D RageLT PRO	
Video memory	8 MB SGRAM	
	Resolutions	Colors
	Refresh rates	
	1600 x 1200	64 k
	1280 x 1024	16.7 million
	1024 x 768	4.3 billion
	800 x 600	4.3 billion
	640 x 480	4.3 billion
	Text mode (DOS)	70 Hz

### Display

Display diagonal LCD TFT	14.1-inch (36.0 cm) XGA
Resolution / colors (max)	
LCD 14.1" XGA	1024 x 768 / 262.144 colors
External monitor	max. 1600 x 1200
Brightness	> 100 cd/m <sup>2</sup>

### Drives

	SMART, Ultra DMA / 33
Hard disk drive	1 x 2.5-inch
(formatted cap./access time)	14.0 GB (IDE) ≤ 12 ms
	18.0 GB (IDE) in preparation
	25.0 GB (IDE) in preparation

### FlexiBay

Floppy drive (left only)	3.5-inch, 1.44 MB
CD-ROM drive (right only)	
ZIP drive	100 MB
2 <sup>nd</sup> /3 <sup>rd</sup> hard disk	
2 <sup>nd</sup> battery pack	
DVD drive (right only)	

### CardBus / PC Card

Free slots	2
	1 x Type III <b>and</b>
	1 x Type I / II <b>simultaneously</b>
ZV support	Video presentation in real time, bypassing the system bus

### Temperatures / noise / dimensions / weight

Ambient temperature	5°C to 40°C (to IEC721)
Sound pressure level at workplace LpA	approx. < 35 dB(A) (standard configuration)
Dimensions (HxWxD)	65 (back) / 47 (front) x326x259 mm
Weight incl. FDD+CD-ROM	dep. on config approx. 3.8 kg.

### Electrical values

Power supply	
AC voltage range	100-240 V (automatic)
Rated frequency	50-60 Hz (automatic)
Max. power output of power supply	65 W
Dimensions (HxWxD)	30 x 58 x 122 mm
Weight	315 g without power cord

### Battery pack

Lithium-Ion	
Voltage	10.8 V
Power	63 Wh
Charging time (not during operation)	4 h
Weight	550 g
Operating time (Run-down 2.0) with one battery	> 2,8 h *)
	*) dependent on the application

### Compliance with standards

Product safety	EN60950/IEC60950 UL1950, CSA22.22 No.950
Ergonomics	ISO9241
Electromagnetic compatibility	EN55022/B EN50082-1 FCC class B
CE certification	to EU Dir.89/336/EEC(EMC)

### Approvals

There is general compliance with the safety requirements of all European countries and North America. National approvals required in order to satisfy statutory regulations or for other reasons (e.g. for Canada and USA, eastern European countries, Norway) on request.

### Security functions

Security functions implemented in the BIOS/Setup	
- Access protection via chipcard	
- Password protection for system, setup, hard disk, keyboard	
- Boot protection for floppy disk drive and PC Cards	
- Write protect option for floppy disk drive	
- Write protect option for PC Cards	
- Deactivation of serial and parallel interface	
Kensington Lock device	
Security functions implemented by utility routine	
- Anti-virus program	

### Operating systems / software

Windows 98 SE or Win NT 4.0 Workstation  
selectable preinstalled, Windows 2000 depends on availability  
System software: Tools on Driver-CD  
Full support for these operating systems is guaranteed by the

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hardware functionality.

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