

IN Rave

► Technical Information

- Processor: Intel Pentium® with MMX technology
- Clock Frequency: 233 MHz, 266 MHz
- L2 Cache: 512 kB (Pipelined Burst)
- RAM: 32 MB, 64 MB, 128 MB EDO DIMM
- BIOS: Phoenix flash BIOS

► LCD Display

- TFT SVGA color display, 11.3" (28,7 cm), 800 x 600 pixel, 64k colors, 180 NITS
- TFT XGA color display, 13.3"¹⁾ (33,8 cm), 1024 x 768 pixel, 64k colors

► Mass Storage

- hard disk drive removable 4.3 GB or higher
- floppy disk drive 1.44 MB or optional CD-ROM drive

► PC-Card (PCMCIA)

- 2 type I/II or 1 type III, card bus supported

► Interfaces

- 2 serial RS232, 1 parallel EPP/ECP,
- 1 PS/2 for keyboard, 1 PS/2 for mouse
- external VGA, IRDA (Infra-Red)

► VGA Interface

- internal 32-bit PCI SVGA, VESA compatible
- 2 MB VRAM, external monitor
- 1024 x 768 x 64 k colors or 800 x 600 x 16 Mio. colors simultaneously

► Keyboard

- 87 keys, dust- and shower-proof Windows® 95 rubber keyboard, country versions

► Status indication

- 8 LEDs for power, AC/IN, 2nd battery, drives, NumLK, CapsLK, SCRLK

► Mechanical Data

- sealed magnesium case



► Temperature

IEC 68-2-1, 2, 14, MIL-STD-810E 501.3 a. 502.3

- non-operating -40 °C to +70 °C
- operating 0 °C to +50 °C (tested)
- opt. operating -20 °C to +50 °C hard disk drive removable 4.3 GB or higher

► Humidity

- IEC 68-2-30, MIL-STD-810E 507.3
- 5 % to 95 % RH (non-condensing)

► Altitude

IEC 68-2-13, MIL-STD-810E 500.3

- operating 15 000 feet
- non-operating 40 000 feet

► Shock

IEC 68-2-27, MIL-STD-810E 516.4

- operating 15 g, 11 ms, half sine wave
- non-op. 30 g, 11 ms, half sine wave

► Vibration

(IEC 68-2-6, MIL-STD-810E 514.4)

- operating 10 to 55 Hz, ±0,075 mm; 55 to 500 Hz, 1 g
- non-operating 10 to 55 Hz, ±0,15 mm; 55 to 500 Hz, 2 g

► Drop

IEC 68-2-32, MIL-STD-810E 516.4

- 1 m free drop, "survive" test (surface: concrete)

- dimensions¹⁾ 310 x 70 x 255 mm
- weight 5.4 kg

▶ **Power**

- AC adapter with battery charging function
- 110/240 VAC, 47/ 63 Hz AC adapter, 52.5 W
- DC 10 - 20 VDC direct input without charging function (option)
- 20 - 32 VDC external car adapter/charger (option)
- main battery removable & rechargeable NI-MH, with on-line charging function and hot swapping (while 2nd or 3rd battery coexists), 64 Wh total
- 2nd and 3rd removable & rechargeable NI-MH battery pack in bay 1 and 2 (option)

▶ **Power management**

- Sleep/suspend

▶ **Dust and water protection**

- MIL-STD-810E 506.3 and 510.3, IP 52, NEMA 12, protected against fine dust and splash water

▶ **Approvals**

- FCC part 15, subpart B, class B
- Safety CE, UL, CUL, TÜV

▶ **Options**

- removable CD-ROM drive, 24x
- Ni-MH additional battery pack, 41 Wh for bay 1 or 2
- Sealed modules in bay 2
- COM port modules for two RS232/RS422/RS485
- SCSI-II module
- K56 modem/100 Base-T Ethernet module
- 2 additional PC-Card slots in bay 2
- Expansion chassis (max. 20 W) two 3/4 ISA/PCI⁽²⁾ slots or one 3/4 ISA/PCI⁽²⁾ slot and one removable CD-ROM drive
- Car adapter cable, 12 VDC, (10 to 20 V), without charging function
- Car adapter/battery charger, 24 VDC, (20 to 32 V)
- External battery charger (needs additional AC Adapter)
- Cable to external FDD, backlight keyboard