

ANB386SX

NOTEBOOK



F R E E D O M T O P E R F O R M

FEATURES

- Fast 20MHz 80386sx based Notebook PC
- Compact A4 clam-shell design weighing less than 3.2Kg
- 1Mb of RAM. Optional Expansion to 2 or 5Mb
- Large 1:1 Aspect Ratio, High-quality Backlit VGA LCD Display with an astonishing 64-level Grey Scale
- Large 40Mb capacity Fast-access 23ms Hard Disk Drive with Auto-parking
- Forward-facing Internal High-density 1.44Mb 3.5-inch Floppy Disk Drive
- Standard RS232 Serial Port and Centronics Parallel Printer Interface
- Ergonomically designed 82-key Keyboard including 12 Function keys and Embedded Numeric Keypad

THE TECHNOLOGY OF INFORMATION AND IDEAS HAS ADVANCED IMMEASURABLY SINCE MANKIND FIRST SCRATCHED SYMBOLS ONTO STONE. BUT EVEN IN THIS AGE OF THE COMPUTER, WITH ITS ABILITY TO STORE AND ACCESS HUGE AMOUNTS OF INFORMATION, MOST PCS ARE EITHER TIED TO THE MAINS, TOO BULKY OR LACK SUFFICIENT POWER. AS A RESULT MANY OF TODAY'S EXECUTIVES STILL RELY ON PEN AND PAPER. NOW, AMSTRAD'S SUPERB NEW NOTEBOOK PC CONCENTRATES PERFORMANCE AND CAPACITY IN A COMPACT A4-SIZED UNIT YOU CAN TAKE WITH YOU WHEREVER YOU GO. A UNIQUE COMBINATION OF LEADING-EDGE TECHNOLOGY WITH SUPERB DESIGN ERGONOMICS, THE ANB-386SX HAS ALL THE INDUSTRY-STANDARD FEATURES OF MACHINES MANY TIMES ITS WEIGHT AND SIZE, AND A POWERFUL CENTRAL PROCESSOR WHICH LEAVES THE

COMPETITION STANDING.



FEATURES

- Sockets for External PS/2 Keyboard and Mouse
- Connector for External VGA Colour Monitor
- Advanced Power-Management Functions including Standby, Smart Sleep, and Auto Timeout
- 3-hour Removeable NiCad Battery-pack
- Battery or Mains Operation with Simultaneous Fast-charging
- Expansion Socket for Custom Internal Modem Card
- Durable Construction, Advanced Design
- Microsoft MS-DOS 3.3

SPECIFICATION

MODEL	ANB-386SX
Processor	80386sx
Processor Speed	20 MHz
Main Memory	1 Mbyte standard Expandable to 2 or 5 Mbytes by custom 1MB or 4MB option card
Ram may be used for	BASE (640kbytes), BIOS SHADOW and SUSPEND (384k), EXTENDED, or LIM/EMS (4 registers)
Co-processor	Socket for 80387sx-20
Real Time Clock	On-board 5 year battery backed
Floppy disk	3.5" 1.44Mbyte
Hard disk	40Mbyte, 23ms, 2½" form factor, with power down modes
Expansion slots	1 slot for custom modem module 1 slot for 1MB or 4 MB custom RAM card
Graphics Interface	On-board VGA (EGA, MDA, Hercules compatible)
Keyboard	82 key with embedded numeric pad
Software	MS-DOS 3.3
Speaker	Yes, with fixed volume level
Interfaces	Bi-directional parallel port, Serial RS232 port, keyboard (PS/2 style), Mouse port (PS/2 style), VGA monitor port, power supply/charger
Battery Pack	Internal, removeable, rechargeable NiCad battery pack (3 hour life)
AC Adaptor charger	Simultaneously runs PC and charges batteries. Input 100 -240 Vac, 50-60Hz
Power Management †	Standby Sleep Smart sleep Suspend/resume Auto timeouts

DIMENSIONS

Width	280mm
Depth	216mm
Height	52mm
Weight	3.2kg including battery pack

SCREEN

Resolution	640x480 Backlit VGA LCD
Grey Scales	Showing 64 grey levels.
Viewing area	180x133mm.
Aspect ratio	1 : 1

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STATE-OF-THE-ART

While most portables still use the 286, the Amstrad Notebook is built around Intel's new 20MHz 80386sx micro-processor - the fastest sx available. The ANB-386SX gives you the ability to run the complete range of today's advanced software applications, and take advantage of multi-tasking and virtual memory. And there is even a socket for a Maths co-processor.

NO MEMORY PROBLEMS

The Notebook comes with a generous 1Mb of RAM as standard - enough for the most memory-hungry applications. This can be expanded to 2 or even a massive 5Mb by adding a user-installable 1 or 4Mb option card. The built-in fast access 40 Megabyte hard disk gives you plenty of space to store all your programs and data. A forward facing 3½" 1.44 Megabyte floppy disk drive facilitates data transfer.

LONG BATTERY LIFE

With its internal removeable Ni Cad battery pack, the ANB-386SX will run for up to 3 hours on one charge. Advanced power management features such as automatic power-down of the superb 64 grey level VGA display help prolong battery life. The auto-switching mains power pack will simultaneously fast charge the battery and power the ANB-386SX. The Amstrad Notebook gives you the complete freedom to compute, with no compromises



AMSTRAD

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