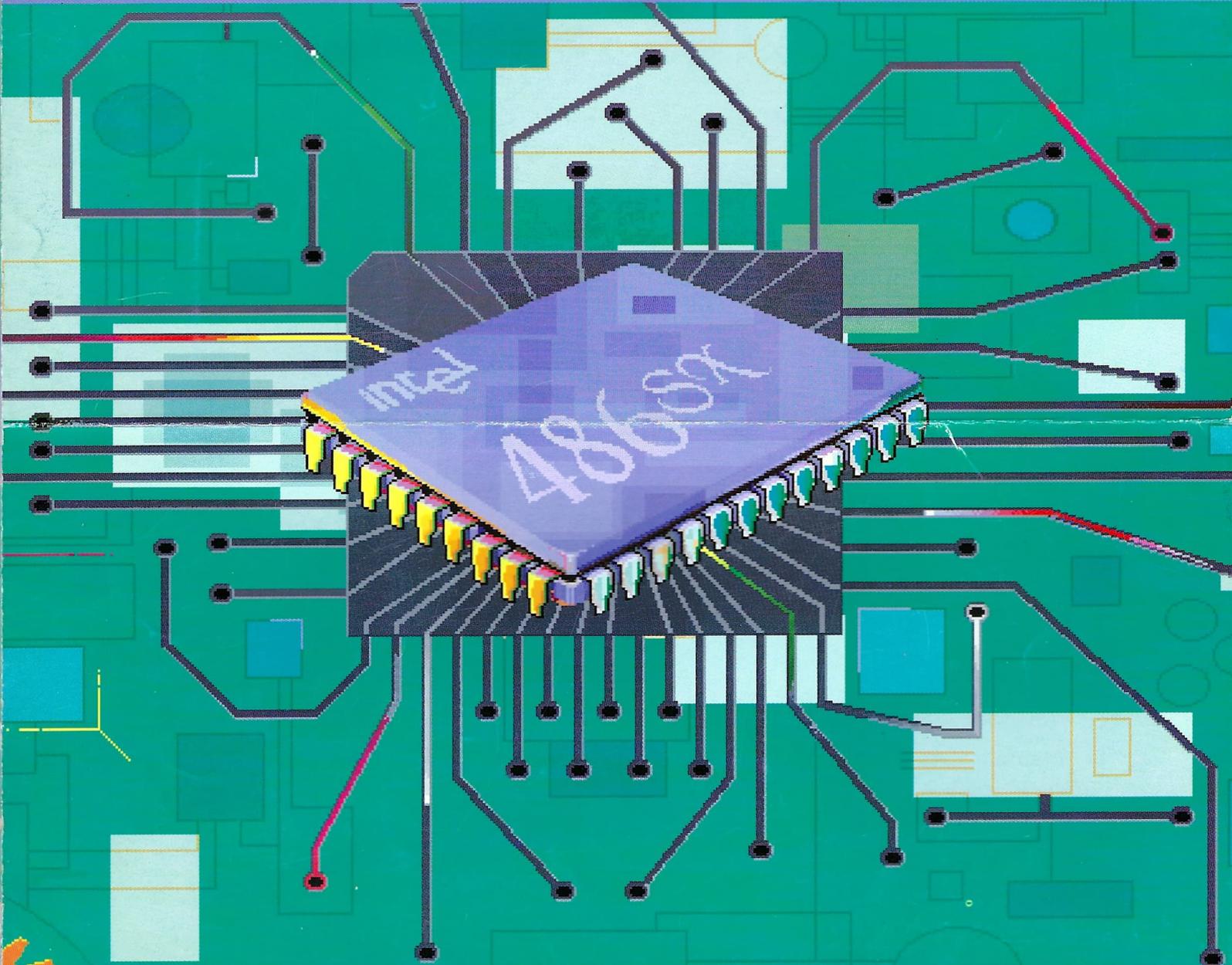


L O O K I N G A H E A D

AMSTRAD
Series



PC6486SX



Amstrad

FEATURE HIGHLIGHTS

**20MHz i486sx
Central Processor**

**4Mb Parity Checked RAM
(Expandable up to 64Mb
on-board)**

**3.5" 1.44Mb High Density
Floppy Disk Drive**

**105Mb Fast Access (15ms)
IDE Hard Disk Drive with
Disk Cache**

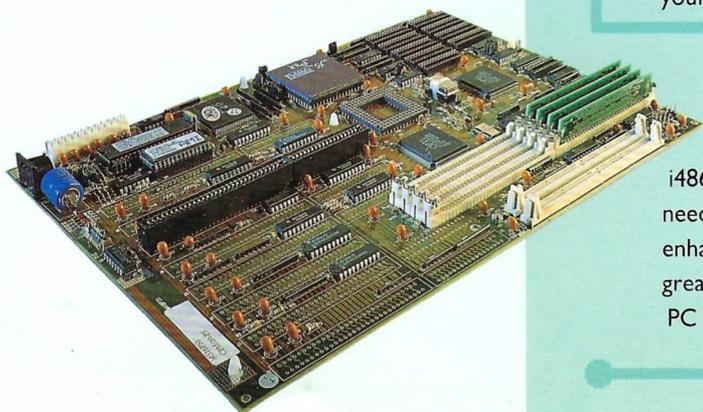
**Super VGA Graphics with
512Kb of Video RAM
(Expandable to 1Mb)**

**- 1024 x 768 resolution and
up to 256 colours (max)
on-screen**

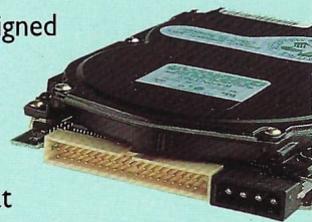
**Three Full Length 16 Bit
ISA Expansion Slots**

**Two Free Drive Bays
for mounting extra
internal devices**

**Shipped with MS-DOS 5.0,
MS-Windows 3.1 and Mouse**



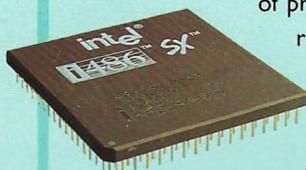
The Amstrad PC6486SX brings state-of-the-art i486 technology to your desk top. Specifically designed and engineered to the highest standards of quality and reliability, the PC6486SX offers top-rated performance to cover today's demanding computer requirements. Equally at home as a network file server or a stand-alone workstation, the Amstrad PC6486SX gives you the power you need.



AMSTRAD Series

POWER AND PERFORMANCE

The PC6486SX utilises Intel's latest generation of processors with an i486sx running at 20MHz. Added to this is 4Mb of system memory, expandable on-board up to a massive 64Mb to cater for the most memory intensive applications.



To further enhance machine performance, either 64Kb or 256Kb of cache RAM may be added. A high density 1.44Mb 3.5" floppy drive plus a 15ms 105Mb hard drive provide generous storage capacity with fast access to your data.

The PC6486SX is also fully Intel OverDrive™ ready for CPU upgrades, meaning that faster processors such as i486dx and i486dx2 may be fitted later as needs arise. This ability to dramatically enhance system performance in the future greatly extends the value of your PC investment.

EXPANDABILITY

The PC6486SX has been specifically designed to grow with your computing needs. Three full length ISA 16 bit expansion slots are available for add-in cards. Two free drive bays are also available, allowing for the simple fitting of additional drives internally, such as extra floppy drives, higher capacity hard drives, tape drives, CD-ROM drives, for example.

External connectivity is also enhanced with single bi-directional parallel and serial interfaces. The PC6486SX is also standard with a high quality 1024 key mouse, MS-DOS 5.0 and MS-Windows 3.1.





PC6486SX

GRAPHICS

The PC6486SX incorporates state-of-the-art graphics capability in providing the latest in Super VGA, with resolutions as high as 1024 x 768 pixels. Downwards compatibility with

earlier graphics standards is assured.

512Kb of video memory is fitted as standard, which may be easily increased up to a full megabyte. Up to 256 colours can be displayed on-screen at any one time from a total palette of over a quarter of a million.

Two Amstrad Super VGA monitors are available with the PC6486SX: 14" high resolution colour (0.39 dot pitch) and 14" ultra-high resolution colour (0.28 dot pitch). Both monitors can be powered by the system unit for single plug operation.

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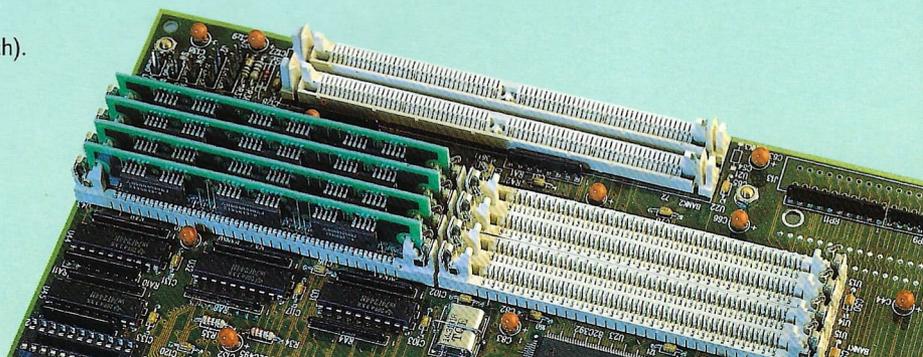


QUALITY AND DESIGN

All Amstrad computers undergo a rigorous testing program before they are launched to maximise performance and ensure reliability and compatibility.

The use of industry standard components gives an excellent level of software compatibility on the PC6486SX - especially important with today's complex graphics orientated software applications.

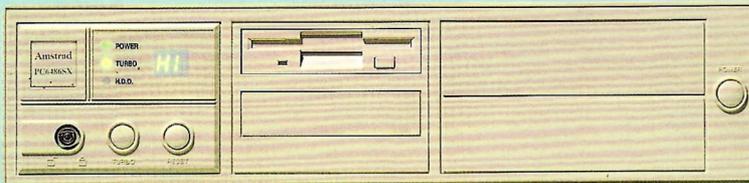
Whether you are a home user or a large public company, your Amstrad PC is backed by an extensive dealer network across the country, a newly modernised multi-million pound spares facility, and the technical expertise of our customer support department.



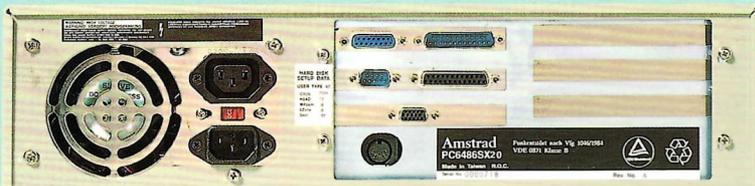
S P E C I F I C A T I O N

PC6486SX

Processor	i486sx
Clock Speed	20MHz
Main Memory (Parity Checked)	4Mb (user-expandable up to 64Mb)
RAM Cache (Option)	64Kb or 256Kb user-installable SRAM
Upgradability	CPU Socket Intel OverDrive compatible Will take: i486sx, i487sx, i486dx, i486dx2 (all speed versions)
Hard Drive - supplied as standard	105Mb Fast Access (15ms) with 32Kb cache
Floppy Disk Drive - supplied as standard	3.5" 1.44Mb
Disk Drive Bays	2 x 3.5" third height device bays (1 free) 2 x 5.25" half height device bays (1 free)



Expansion Slots	3 x 16 bit full length ISA slots free
Graphics	Super VGA (VGA, EGA, CGA, MDA and Hercules Compatible)
Video Memory - supplied as standard	512Kb (user-expandable up to 1Mb)
External Interfaces	Bi-directional Parallel Port, Twin RS232C Serial Ports, Games Port, Keyboard Socket, External VGA Monitor Port, External VGA Monitor Power Socket



Power Supply	200W 115/220-240V Switchable
System Unit Dimensions	410mm (W) x 110mm (H) x 430mm (D)
Keyboard	102 key high quality
Mouse - supplied as standard	Three button serial type
Supplied Software	MS-DOS 5.0, MS-Windows 3.1
Super VGA Monitors	14" Super VGA Hi-Res Colour (0.39 Dot Pitch), 14" Super VGA Ultra Hi-Res Colour (0.28 Dot Pitch)
Maximum resolution	1024 x 768 pixels
On-screen colours	Up to 256 colours on-screen from a palette of over 250,000



In keeping with our policy of continually improving our service, value for money and the technical quality of our products, we reserve the right to change component type, manufacturers, sources of supply and technical specifications at any time. Dimensions, speeds, weights and colours contained in this brochure are approximate. Prices and products may be altered without notice at any time. Products subject to availability.

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PC6486SX manufactured in the Taiwan. Keyboard manufactured in Ireland. SVGA monitors manufactured in the UK and Far East.

Amstrad

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