

PC

3286



## FEATURE HIGHLIGHTS

16MHz 80286 CENTRAL PROCESSOR

1Mb PARITY CHECKED RAM  
(EXPANDABLE UP TO 16Mb OF  
ON-BOARD RAM)

CHOICE OF ONE 3.5" 1.44Mb OR 5.25"  
1.2Mb FLOPPY DISK DRIVE

40Mb FAST ACCESS IDE HARD DISK  
DRIVE OPTION

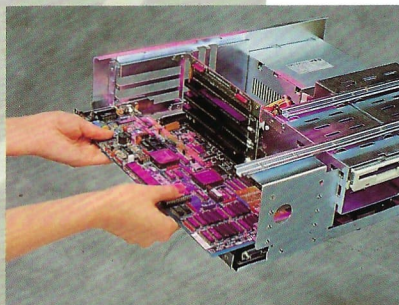
FACILITY TO MOUNT INTERNAL TAPE  
STREAMERS, FLOPPY AND HARD  
DRIVES (UP TO A TOTAL OF FOUR  
DEVICES)

VGA COMPATIBLE WITH FULL EGA,  
CGA, MDA AND HERCULES  
COMPATIBILITY

THREE 16-BIT AND TWO 8-BIT  
EXPANSION SLOTS FREE

HIGHLY INTEGRATED DESIGN AND  
ROBUST CONSTRUCTION

CHOICE OF 12" VGA MONO, 14"  
MID-RES VGA COLOUR OR 14" HI-RES  
VGA COLOUR MONITORS



## Generation 3 PC's

**The PC3286 is the workhorse** of the Generation 3 range.

With the powerful Intel 80286™ processor running at a fast 16MHz at its heart, the PC3286 offers 1Mb of system RAM, expandable up to 16Mb on-board. Systems are fitted with single high density floppy disk drives in either 3.5" 1.44Mb or 5.25" 1.2Mb format. For increased data storage, a version is available with a high capacity fast access 40Mb hard drive. All Generation 3 machines have been built for flexibility, and the PC3286 is no exception. Additional storage devices, such as extra floppy and hard disk drives and even tape streamers, may be fitted internally to the system, meaning that your PC can be exactly tailored to your needs. Also provided as standard are three 16-bit and two 8-bit slots available for expansion cards such as modems or network cards.

"... flexibility with three 16-bit and two 8-bit expansion slots provided so that your system can grow with your needs."

A  
new  
Amstrad  
approach  
to  
business  
PC's  
means  
a total  
commitment  
to  
innovation  
and  
engineering

**AMSTRAD**



Model	PC3286
Processor	80286
Clock Speed	16MHz
Main Memory (Parity Checked)	1 Mb (Expandable to 2, 4, 8, 10 or 16Mb)
RAM Cache	64Kb 35ns (Optionally fitted)
Memory Width	16/32 bit
Bus Operation	Asynchronous
Co-Processor Socket	80287 Socket
Built-In LIM	Yes
RAM Division Options To Conventional, Extended Or LIM	Yes
Real Time Clock And Set-Up	10 Year Battery-Backed NVR
Standard FDD Fitted	3.5" 1.44Mb or 5.25" 1.2Mb (Others May Be Fitted)
Standard HDD Fitted (Optional)	40Mb IDE Hard Drive Fast Access (28ms) With Disk Cache or Buffer (Others May Be Fitted)
HDD Data Transfer Rate	Max 1Mb/Second (Depending on drive fitted)
Disk Drive Bays	2 x 3.5" Third Height Bays (Some Bays are used by standard/optional drives) 2 x 5.25" Half Height Bays
Expansion Slots	2 x 16 Bit Full Length 1 x 16 Bit Half Length 1 x 8 Bit Full Length 1 x 8 Bit Half Length
Graphics	VGA (EGA, CGA, MDA & HERCULES Compatible)
Keyboard	102 Key AT Software Compatible
Supplied Software	MS-DOS 3.3 Operating System™
Volume Control And Speaker	Yes
Internal Cabling and Interfacing	Support For Two Floppy Drives Support For Two IDE Hard Drives
External Interfaces	Bi-directional Parallel Port RS232C Serial Port Mouse Socket External VGA Monitor Port External VGA Monitor Power Socket
System Unit Dimensions	425mm (W) x 135mm (H) x 390mm (D)
Amstrad VGA Monitors	12" Paper White VGA Monochrome 14" Mid-Res VGA Colour (0.42 Dot Pitch) 14" Hi-Res VGA Colour (0.29 Dot Pitch)

A new approach in business PC's means the power to be as flexible as your needs dictate

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