

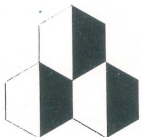
# BITAC COMPUTER SYSTEMS



**PC/AT COMPATIBLE SYSTEM**

**BITAC 80286S**

- 80286 processor with dual speed : 6 MHz and 10 MHz zero wait state
- 5.25" floppy disk drive 1.2 MB capacity
- 5.25" hard disk drive 22 MB capacity
- AT-style keyboard with 102 keys
- 12 function keys
- real-time clock
- parallel and serial port
- metal case with keylock
- 220 Watts power supply



***Bitac***

## TECHNICAL SPECIFICATION

### Main-board

Processor Intel 80286  
 dual speed 6 - 10 Mhz zero wait state.  
 Random Access Memory minimum 640 KB  
 maximum 1 MB  
 Expansion slots 2 XT sized (3/4" pitch) expansion slots  
 6 AT sized (3/4" pitch) expansion slots  
 (3 used by video, I/O, fdd & hdd ctrl cards)  
 Keyboard port 5-pin DIN socket using PC-AT interface  
 Clock real-time, with battery back-up

### Power supply unit

Supply voltage 220/110 volts AC,50Hz  
 Power output 220 Watts

### Media devices

Flexible disk drive standard:1.2MB-5.25" drive  
 (using double sided high density disk.)  
 optional:360KB-5.25" drive  
 (using double sided 48 tpi diskettes)  
 optional:720KB-3.5" drive  
 (using double sided,double density disk.)  
 Fixed disk drive 22 MB 5.25" formatted capacity (NEC)  
 optional : 40 - 80 MB

### Video controller card

monochrome graphics (hercules compatible)  
 optional: enhanced graphics adapter (EGA)  
 optional: color graphics adaptor (CGA)  
 Graphic mode 720 x 348  
 Alphanumeric screen size : 80 row x 25 lines

### Disk controller card

maximum 2 flexible disk drives  
 maximum 2 fixed disk drives

### I/O controller card

Parallel ports 2 x 25-pin D-shell (female) Centronics  
 Serial port 1 x 9-pin D-shell (male) RS232

### System housing

Dimension 545x430x175 (width,depth,height)  
 Media provisions maximum of 4 exchangeable media services,  
 mount locations can accomodate 3.5" & 5.25"  
 devices  
 Front panel 2 LED's  
 keylock

### Keyboard

Version AT compatible  
 AZERTY or QWERTY  
 Number of keys 102 with 12 function keys

### Warranty

one year

## VERSIONS OF THE 80286S-FAMILY

### 80286S1

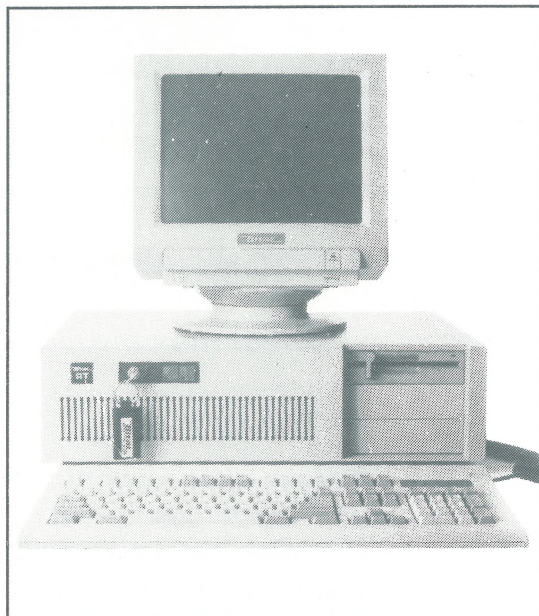
2 floppy disk drive 5.25" 1.2 MB

### 80286S2

1 floppy disk drive 5.25" 1.2 MB  
 1 fixed disk 5.25" 22 MB formatted

## OPTION KITS FOR THE 80286S-FAMILY

- 3.5" flexible disk drive 720 KB
- 5.25" flexible disk drive 360 KB
- 5.25" fixed disk drive 22 MB
- 5.25" fixed disk drive 42 MB
- color graphics card (CGA)
- enhanced graphics adaptor (EGA)
- arithmetic co-processor Intel 80287-10
- memory expansion adaptor
- mouse



Herkenrodesingel 101  
 3500 Hasselt (Belgium)

Tel. 011-22.22.15  
 Tlx. 39970 B B B

<https://classic.technology>

# Bitac