# **HYPERACE-286** AUSTRALIAN DESIGNED, BUILT AND SUPPORTED.

# HYPERACE-286, 286 PLUS and 286 SUPERPLUS Accelerator boards for the IBM PC/XT and compatibles.

286:

 Boosts processing speeds up to 3-4 times faster than a standard PC, equalling "AT" performance.

## 286 PLUS:

 Boosts processing speeds up to 5 times faster than a standard PC – significantly faster than "AT" performance.

## **286 SUPERPLUS:**

 Boosts processing speeds up to 6-7 times faster than a standard PC, far exceeding "AT" performance.

All three boards use the Intel 80286 processor chip and support the 80287 maths co-processor chip.



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# How to improve your PC performance

HYPERACE-286, HYPERACE-286 PLUS and HYPERACE-286 SUPERPLUS accelerator boards are versatile and powerful additions to your IBM Personal Computer or compatible. Designed and built in Australia, these boards are for the user who requires maximum performance from his machine.

HYPERACE-286 will increase the performance of your PC by 3-4 times; HYPERACE-286 PLUS, up to 5 times faster; and HYPERACE-286 SUPERPLUS, a staggering 6-7 times faster.

Using an Intel 80286 processor chip, the HYPERACE-286 runs at 6MHz, the 286 PLUS at 10MHz, and the 286 SUPERPLUS at 12.5MHz, offering a choice of processing speeds as fast as, or faster than, an "AT" for minimal cost.

Memory addressing is through the cache memory which is a 16 bit wide internal bus – substantially improving memory speeds. 16Kb is allocated on the board to cache memory.

HYPERACE-286, 286 PLUS and 286 SUPERPLUS are short boards, excellent for XT users with available short slots. The boards are compatible with any Intel Expanded Memory Specification Board, and support the 80287 maths co-processor chip.

Speed control between the fast mode and PC/XT speeds is achieved using a simple pop-up menu on your screen. No groping for switches is necessary or continuous re-booting. HYPERACE-286, 286 PLUS and 286 SUPERPLUS have been designed with heavy emphasis on quality and reliability – features of all HYPERTEC products.

# **FEATURES**:

#### 286, 286 PLUS, 286 SUPERPLUS:

- Australian designed and built by HYPERTEC.
- Full local support from the designers.
- Short accelerator boards for the IBM PC/XT and compatibles.
- Each board runs the Intel 80286 processor chip.
- Compatible with any Intel Expanded Memory Specification Board.
- Supports the 80287 maths co-processor chip.
- Simple pop-up menu to change speed between fast and PC/XT speeds.
- Full manual plus step-by-step installation procedure supplied to user on floppy disk.

#### 286:

- Equals "AT" processor performance.
- Runs at 6MHz.

#### 286 PLUS:

- Significantly faster than "AT" processor performance.
- Runs at 10MHz.

#### 286 SUPERPLUS:

- Very much faster than "AT" processor performance.
- Runs at 12.5MHz. \$910 felecompute



Hypertec Pty Limited Unit 2, 408 Victoria Road Gladesville NSW 2111 Australia Phone: (02) 816 1211 Fax: (02) 816 3960

439.7500

Specifications and operating conditions subject to change without notice.

# AUSTRALIAN DESIGNED, MANUFACTURED AND SUPPORTED.

# HYPERACE-286 and 286 PLUS Accelerator boards for the IBM PC/XT and compatibles.

## 286

- Boosts processing speeds up to 3-4 times faster than a standard PC, equalling "AT" performance.
- Supports 80287 maths coprocessor chip
- Print spooling
- Disk caching
  RAM disk software

# **286 PLUS**

- Boosts processing speeds up to 5 times faster than a standard PC — significantly faster than "AT" performance. • Supports 80287 maths co-
- processor chip
- Print spooling
- Disk caching
- RAM disk software



HYPERTEC \$1210.

**HYPERACE 286 PLUS** (FOR IBM PC AND XT)

**FEATURES** SHORT BOARD

BENEFITS LEAVES LONG SLOTS FREE

- INTEL 80286 INDUSTRY STANDARD HIGH SPEED PROCESSOR
- 10 MHZ CLOCK **BOOSTS PROCESSING SPEED UP** TO 5 TIMES A STANDARD PC (FASTER THAN AT)
- SUPPORTS 80287 **IDEAL FOR FLOATING POINT** MATHS **APPLICATIONS CO-PROCESSOR**
- "POP UP" MENU TO SWITCH BETWEEN FAST AND SLOW SPEEDS
- CAN ALSO USE DOS TO SWITCH BETWEEN FAST AND SLOW SPEEDS
- SOFTWARE FOR • PRINT SPOOLING • RAM DISK
  - DISK CACHING
- FULL MANUAL PLUS INSTALL PROCEDURE ON FLOPPY DISK
- FULL 12 MONTHS WARRANTY

NO NEED TO WORK SWITCHES OR **REBOOT PC** 

**IDEAL WHERE KEYBOARD IS BEING USED BY APPLICATION SOFTWARE** 

UTILITIES TO ENHANCE PC PERFORMANCE

QUICK AND EASY TO FIT

PEACE OF MIND WITH OUR HIGH **QUALITY FULLY SUPPORTED** PRODUCTS