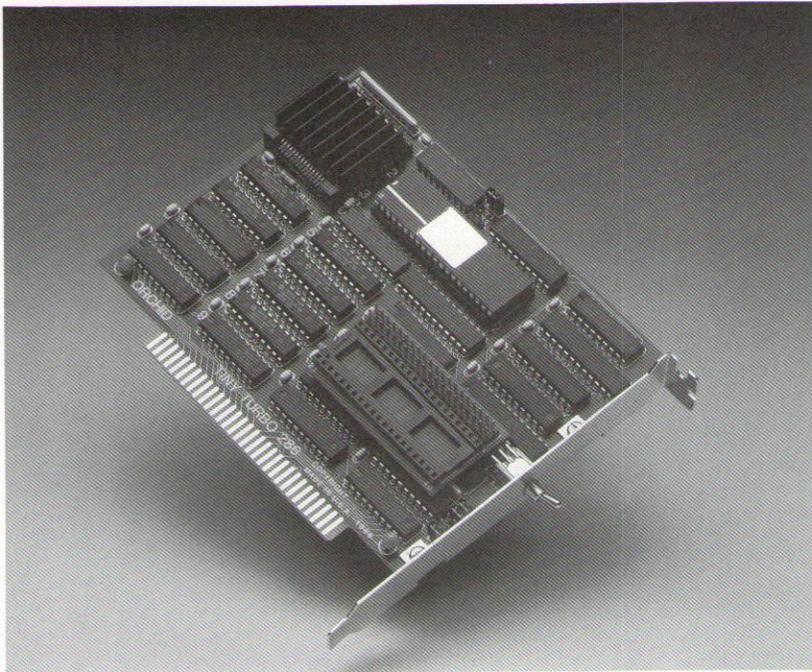


# ORCHID TinyTurbo 286



- ▲ Tiny in size and price, Giant in performance
- ▲ Supercharges a PC or XT to run faster than an IBM-AT
- ▲ Speeds up networks and graphics, especially Windows with the EGA
- ▲ Speeds up spreadsheets, data bases, EMS memory
- ▲ 80286 runs application from high-speed cache on 16-bit bus
- ▲ 8088 Processor stays in the system for 100% compatibility
- ▲ Takes up only a half-slot

## TinyTurbo 286 The PEOPLE'S Choice for AT Speed

### High-Speed Replacement Accelerator for IBM-PCs and XTs

Orchid's TinyTurbo 286 uses the latest technology to supercharge your PC or XT applications to the performance level of an IBM-AT, at only a small fraction of the cost. The TinyTurbo 286 is so small that it takes up only half a slot in your PC, XT, or any compatible that uses an 8088 processor. It's also tiny in price, costing much less than you'd expect because it delivers the performance of a giant, and gives you 100% compatibility.

Because of the TinyTurbo 286's design, your system can run applications that other, less compatible, accelerator products won't allow, including Lotus, Windows, and some copy-protected software. No longer do you need an AT to run Windows. The TinyTurbo 286 is an ideal accelerator for spreadsheets, data bases, networks, and programs that use Windows with the Enhanced Graphics Adapter (EGA).

#### How the TinyTurbo 286 Supercharges Your Applications

A small cable runs from the TinyTurbo 286 to your host computer's 8088 socket. Plug the original 8088 into the socket reserved for it on the TinyTurbo. The 8088 never leaves the system, and if you ever have software compatibility problems, you can use the switch on the back of the TinyTurbo to toggle between the 8088 and the 80286. With the switch in Turbo mode, the TinyTurbo's advanced 80286 processor turbocharges your 8-bit PC or XT from a high-speed 16-bit bus. In PC mode, your PC's 8088 is in control.

With its low price and high performance, the TinyTurbo 286 is for you... it's the People's Choice.

| Benchmark               | IBM XT | IBM AT | TinyTurbo 286 in XT |
|-------------------------|--------|--------|---------------------|
| Spreadsheet Calculation | 44     | 15     | 14                  |
| Data base Sort          | 25.4   | 13.4   | 14.9                |
| CADDrawing              | 61     | 33     | 36                  |
| Sieve Benchmark         | 10     | 4      | 3                   |
| Norton SI Program       | 1.0    | 5.7    | 6.6                 |

(SI shows speed relative to the PC. Others show test times in seconds.)

# TinyTurbo 286

## Technical Specifications

|           |  |
|-----------|--|
| Host:     | IBM-PC or XT, or compatible with 8088 CPU  |
| CPU:      | 8MHz 80286 with 16-bit bus   |
| RAM:      | High-speed internal static RAM cache   |
| Math:     | Socket for 5MHz or 8MHz 80287 for floating point math  |
| Size:     | Half slot (J7 or J8 in an XT)  |
| Power:    | 7 Watts at 5 Volts   |
| Speed:    | 6.6 times faster than the PC (Norton V3.0 System Index benchmark)                                  |
| Software: | None required. Plug in the TinyTurbo 286 and your system works the way it always did, only faster. |

Regardless of your application, the TinyTurbo can speed it up.  
Let the #1 Turbo Leader make you #1 on the job.



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