

BORLAND PRESENTS

THE ADVENTURES OF **TURBOMAN**

**“Fastest and most approachable
implementation of that language”**

—Darryl Rubin, *AI Expert*, on *Turbo Prolog*

**“Most powerful
version of Basic ever”**

—Ethan Winer, *PC Magazine*, on *Turbo Basic*

**And able to leap
onto “new ground in the
price/performance arena”**

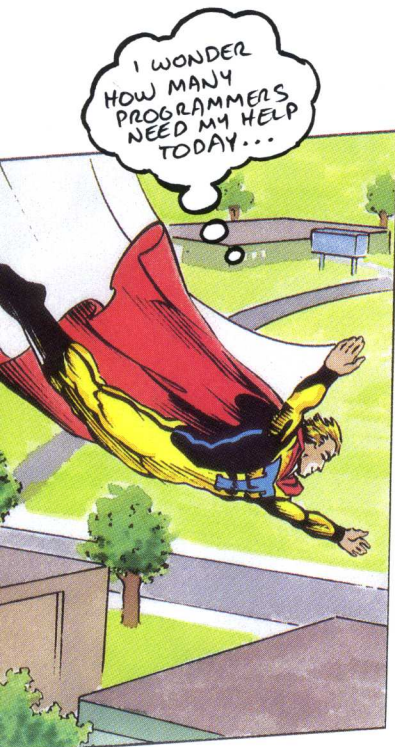
—John H. Mayer, *Computer Design*,
on *Turbo C*

See the technological
excellence of Turbo C,
Turbo Pascal and
Turbo Basic!

Meet Turbo Prolog 2.0:
Artificial Intelligence like
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The Critics Agree: Borland's Turbo



“Turbo C ... will stun you with in-RAM compilations that operate at warp speed.”

—Richard Hale Shaw, *PC Magazine*



Turbo C's® sleek compiler is so fast and powerful, we used it to write our equation solver, Eureka.™ Even better, all that muscle is wrapped in a smooth,

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- Compiles 10,000 lines per minute*
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- ANSI compatible
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- Inline assembly that lets you mix C and assembler

- Professional-quality graphics library supporting VGA, CGA, EGA, Hercules, and IBM 8514
- Interfaces with Turbo Pascal 4.0 and Turbo Prolog

Just \$99.95

“A lightning fast, fully featured C compiler suitable for almost everything ... Borland's Turbo C compiler is flexible, fast and friendly.”

—Peter Feldman, *PC Week* ”

Heap Sort

	Turbo C 1.5	Microsoft C 5.0
Compile time	4.7 sec.	16.3 sec.
Compile & link time	7.4 sec.	19.5 sec.
Execute time	10.5 sec.	15.5 sec.
Object code size	1119	1313
Execution size	6392	7891

Sort benchmark run on an 8 MHz IBM AT using Turbo C version 1.5 and the Turbo Linker version 1.1; Microsoft C version 5.0 and the MS overlay linker version 3.61.

System Requirements For the IBM PS/2™ and the IBM® family of personal computers and all 100% compatibles. PC-DOS (MS-DOS) 2.0 or later. 384K RAM.

“Turbo Pascal 4.0 flies like a m... 4.0 is ballistic!” —Tom Swan, 1987 Program



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gives you full control.

Compile more than 27,000 lines of code per minute*. And work in a complete, integrated programming environment with pull-down menus and a full-featured editor.

You don't have to swap code in and out to beat the 64K barrier; it's designed for large programs. Break your code into convenient modules and work with them swiftly and separately. If there's an error in one, you can see it and fix it.

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† Customer satisfaction is our main concern; if within 60 days of purchase this product does not perform in accordance with our claims, call our customer service department, and we will arrange a refund.

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es like a rocket ...

an, 1987 Programmer's Journal

“Turbo Basic compiles faster than anything I have seen.” —Ethan Winer, *PC Magazine*

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- Online, context-sensitive help

*Run on an 8 MHz IBM PC AT.

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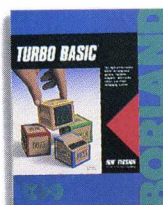
Toolboxes require Turbo Pascal 4.0

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“ Each new Turbo Pascal 4.0 Toolbox is a virtual treasure of programming methods and tips.

—Giovanni Perrone, *PC Week* ”

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Turbo Basic® is the lightning-fast Basic compiler with a total development environment that puts you in full control.

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“ Turbo Basic, simply put, is an incredibly good product ... Not only is this the most advanced BASIC ever, but Borland has lived up to its Turbo tradition.

—William Zachmann, *Computerworld* ”

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- The Database Toolbox
- The Editor Toolbox

Toolboxes require Turbo Basic 1.1

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System Requirements For the IBM PS/2™ and the IBM® family of personal computers and all 100% compatibles. PC-DOS (MS-DOS) 2.0 or later. 384K RAM. 640K to compile toolboxes.

Compare the BASIC differences

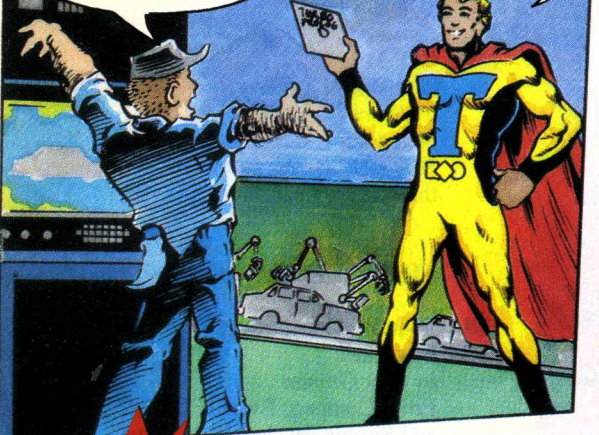
	Turbo Basic 1.1	QuickBASIC 4.0 Compiler	QuickBASIC 4.0 Interpreter
Compile & Link to stand-alone EXE	3 sec.	7 sec.	---
Size of .EXE	28387	25980	---
Execution time w/80287	0.16 sec.	16.5 sec.	21.5 sec.
Execution time w/o 80287	0.16 sec.	286.3 sec.	292.3 sec.

The Elkins Optimization Benchmark program from March 1988 issue of Computer Language was used. The Program was run on an IBM PS/2 Model 60 with 80287. The benchmark tests compiler's ability to optimize loop-invariant code, unused code, expression and conditional evaluation.

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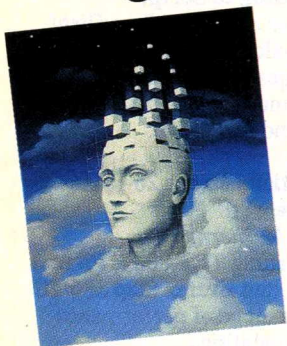
A PERFECT JOB FOR NEW TURBO PROLOG 2.0 - ITS ARTIFICIAL INTELLIGENCE WILL DO ALL THE HARD WORK FOR YOU!



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—Jerry Pournelle, *Byte* 1/88

An affordable, fast, and easy-to-use language.

—Darryl Rubin, *AI Expert* ”

