

# The Macintosh Family and Competitive Systems

Ingram Laboratories found that when compared with 10-MHz 80286 machines running Windows 3.0 and a variety of applications, the Macintosh Classic provides significantly better performance\*.

Ingram Labs demonstrated that the Macintosh SE/30 offers nearly 50 percent better performance\* when compared with the Compaq 386s/16.

In a test performed by the National Software Testing Laboratories, the Macintosh Portable outperformed\* the Compaq SLT/286. In fact, when running Excel and Illustrator, the Macintosh Portable was nearly twice as fast.

The Macintosh LC provides performance<sup>1</sup> more similar to that of low-end 386DX systems than to 16-MHz 386SX systems. It also offers greater built-in video flexibility and optional Apple IIe emulation.

<sup>1</sup> Estimated results from Apple Computer, Inc. (890). Actual results from third-party testing will vary.

Ingram Labs found that the Macintosh IIsi outperformed\* not only the Compaq Deskpro 386/20e, but also the Deskpro 386/25e and the IBM Model 70 386 (25 MHz). Moreover, it provides this performance at a much lower price.

Ingram Labs found that the Macintosh IIfx outperformed\* the Compaq Deskpro 386/33 and the IBM Model 70 486 (25 MHz), again at a much lower price.

Both Ingram and NSTL found that the Macintosh IIfx outperformed\* the IBM Model 70 486. In NSTL tests, the Macintosh IIfx ran graphics-based applications 34 percent to 270 percent faster than the Model 70. Ingram also found the Macintosh IIfx to outperform\* the Compaq Deskpro 486/25.

\* Performance data is from Ingram Laboratories Benchmark Report (July 25, 1990) and National Software Testing Laboratories reports (September 1989 and March 1990).

Performance is measured by the total time needed to complete tests using a variety of applications.

\*\* The selected competitive system configuration most closely matches the Macintosh configuration it follows in the chart. Pricing based on manufacturer's suggested retail price as of August 1990.



Apple Computer, Inc. 20525 Mariani Avenue Cupertino, CA 95014 (408) 996-1010 TLX: 171-576

© 1990 Apple Computer, Inc. Apple, the Apple logo, A/UX, LocalTalk, and Macintosh are registered trademarks of Apple Computer, Inc. AppleColor is a trademark of Apple Computer, Inc. Classic is a registered trademark used under license by Apple Computer, Inc. IBM, OS/2, and PS/2 are registered trademarks of International Business Machines Corporation. Illustrator is a trademark of Adobe Systems, Inc. Microsoft, MS-DOS, and PowerPoint are registered trademarks, and Windows is a trademark, of Microsoft Corporation. NuBus is a trademark of Texas Instruments. PageMaker is a registered trademark of Adobe Corporation. Printed in the USA August 1990.