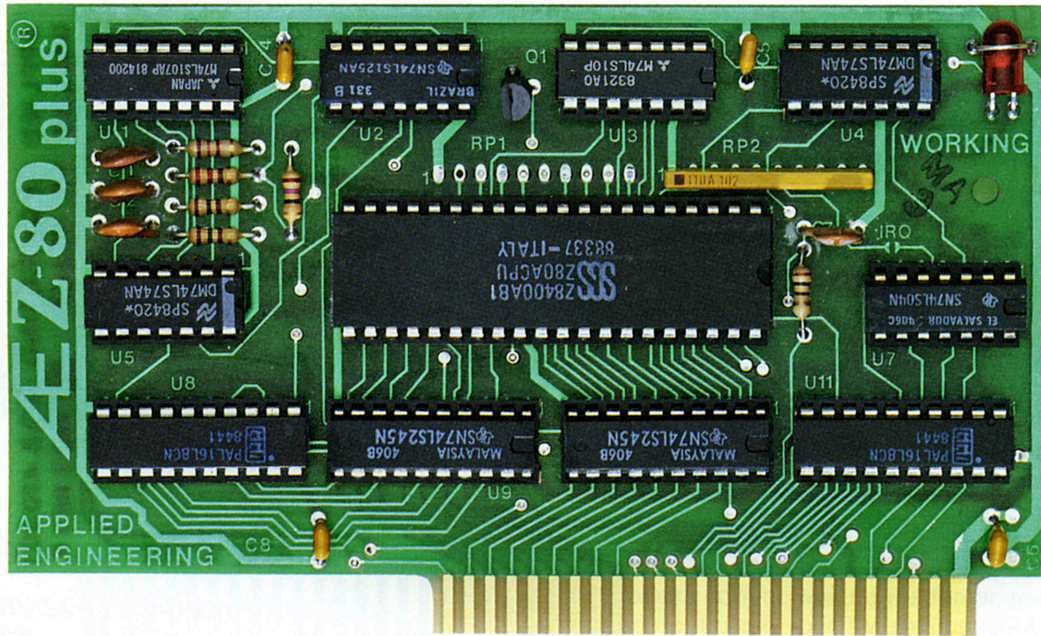


Z-80 PLUS

COMPATIBLE WITH IIe and II+



Enter the CP/M world with the new Z-80 Plus card from Applied Engineering and introduce your Apple to thousands of new programs. Only the Z-80 Plus comes standard with the new 4.0 software, the most advanced system for running CP/M programs ever. Only CP/AM 4.0™ has advanced features like built-in disk emulation for popular memory expansion boards (those made by Apple and Applied Engineering and others) to give you a faster system with more storage. You also get menu driven utilities that are much easier to use than the older CP/M utilities so you can get down to all that great CP/M software faster. If you already own the Z-80 Plus, you can upgrade to the 4.0 software for only \$29. The Z-80 Plus runs older CP/M programs too, down to Version 1.6 (2.2 is the most popular). With the Z-80 Plus you can run the largest body of software in existence. Simply plug the Z-80 Plus into any slot in your Apple. You'll have two computers in one and the advantages of both, all at an unbelievably low price.

FEATURES

- Totally compatible with all CP/M software
- Executes the full Z-80, 8080 and 8085 instruction set
- Fully compatible with Microsoft disks (no pre-boot required as with others)
- Does everything the other Z-80 cards do plus supports Z-80 interrupts
- Specifically designed for High speed operation in the Apple IIe (runs just as fast in the II+ and Franklin)
- Red "CPM Working" LED indicator, the Z-80 Plus does not interfere with non-CP/M programs

- An on-card ROM eliminates many I.C.'s for a cooler, less power consuming board
- A semi-custom I.C. and a low parts count allows the Z-80 Plus to fly thru CP/M programs at a very low power level
- The Z-80 Plus can access up to 1088K of memory (most programs only need 48K)
- Runs on any Apple II, II+ or IIe with at least 48K memory. Works with any 80 column card, but does not require one
- The Z-80 Plus will allow you to run: dBase II, Wordstar, Spell Star, Turbo Pascal, Cobol-80, Fortran-80, Peachtree and ALL other CP/M based software
- Fast Clock: 4MHZ
- Documentation included
- High quality P.C. board, gold plated connector, all I.C.'s in high quality sockets, with mil. spec. components used throughout
- Compatible with Apple II, II+ and IIe
- Three year warranty

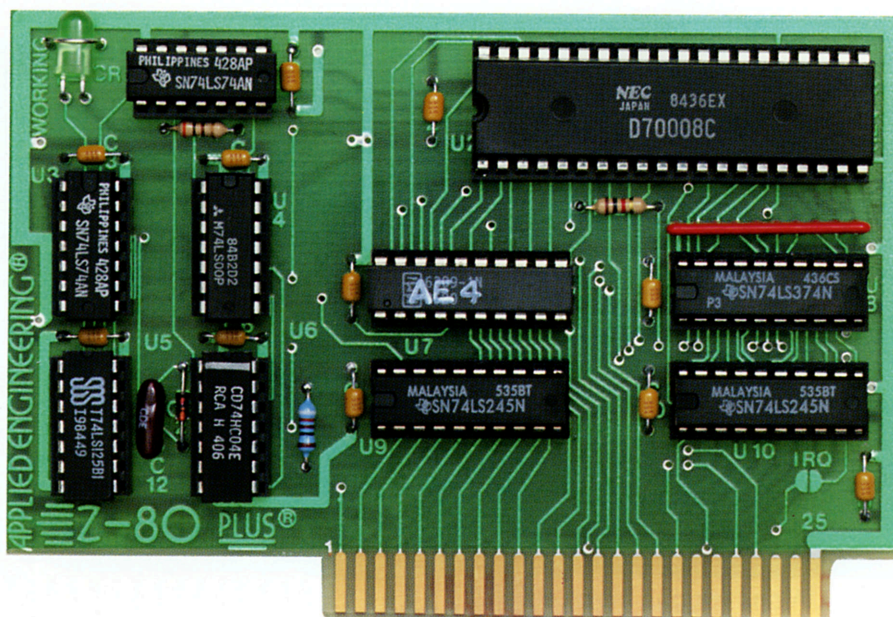
With the Z-80 Plus, you can access the largest body of software in existence. Two computers in one and the advantages of both, all at an unbelievably low price.

\$139



and C.O.D. 214/241-6060

COMPATIBLE WITH IIe and II+



Enter the CP/M world with the new Z-80 Plus card from Applied Engineering and introduce your Apple to thousands of new programs. Only the Z-80 Plus comes standard with the new 4.0 software, the most advanced system for running CP/M programs ever. Only CP/AM 4.0™ has advanced features like built-in disk emulation for popular memory expansion boards (those made by Apple and Applied Engineering and others) to give you a faster system with more storage. You also get menu driven utilities that are much easier to use than the older CP/M utilities so you can get down to all that great CP/M software faster. Each Z-80 Plus card comes complete with CP/M manual, 4.0 operating system and advanced utilities on disk. The Z-80 Plus runs older CP/M programs too, down to Version 1.6 (2.2 is the most popular). With the Z-80 Plus you can run the largest body of software in existence and the Z-80 Plus is the only card on the market capable of accessing more than 64K in an Apple IIe. If you have an extended 80 column card, all 128K is usable, and if you have RamWorks, up to 1088K is available to CP/M. And each Z-80 Plus includes our CP/M RAM Drive software, enabling IIe owners to use an extended 80 column card, or a RamWorks card as an ultra-fast RAM disk enabling CP/M software to run 10 to 20 times faster. So fast acting software like WordStar and dBASE II become virtually instantaneous. Simply plug the Z-80 Plus into any slot in your Apple. You'll have two computers in one and the advantages of both, all at an unbelievably low price.

FEATURES

- Totally compatible with all CP/M software
- Fully compatible with Microsoft disks (no pre-boot required as with others)

- Executes the full Z-80, 8080 and 8085 instruction set
- Does everything the other Z-80 cards do plus supports Z-80 interrupts
- Specifically designed for High speed operation in the Apple IIe (runs just as fast in the II+ and Franklin)
- Red "CPM Working" LED indicator, the Z-80 Plus does not interfere with non-CP/M programs
- An on-card ROM eliminates many I.C.'s for a cooler, less power consuming board
- A semi-custom I.C. and a low parts count allows the Z-80 Plus to fly through CP/M programs at a very low power level
- The Z-80 Plus can access up to 1088K of memory (most programs only need 48K)
- Runs on any Apple II, II+ or IIe with at least 48K memory. Works with any 80 column card, but does not require one
- The Z-80 Plus will allow you to run: dBASE II, WordStar, Spell Star, Turbo Pascal, Cobol-80, Fortran-80, Peachtree and ALL other CP/M based software
- Fast Clock: 4MHZ (Z-80B)
- Documentation included
- High quality P.C. board, gold plated connector, all I.C.'s in high quality sockets, with mil. spec. components used throughout
- Compatible with Apple II, II+ and IIe
- Five year warranty

With the Z-80 Plus, you can access the largest body of software in existence. Two computers in one and the advantages of both, all at an unbelievably low price.



and C.O.D. 214/241-6060

\$139

Enter the CP/M world with the new Z-80 Plus™ card from Applied Engineering and introduce your Apple to thousands of CP/M programs. Only the Z-80 Plus comes with standard CP/AM 5.1 software, the most advanced system for running Apple CP/M programs ever. Only CP/AM 5.1™ has advanced features like built-in disk emulation for popular memory expansion boards (those made by Apple and Applied Engineering and others) to give you a faster system with more storage. You also get menu driven utilities that are much easier to use than the older CP/M utilities so you can get down to all that great CP/M software faster. Each Z-80 Plus runs older Apple CP/M programs too, down to Version 1.6 (2.2 is the most popular). With the Z-80 Plus you can run one of the largest bodies of software in existence and the Z-80 Plus is the only card on the market capable of accessing more than 64K in an Apple IIe. If you have RamWorks, up to 3072K is available to CP/AM as a RAMdisk; with RamFactor, up to 5120K. And each Z-80 Plus includes our CP/AM MEGDrive software, enabling IIe owners to use an extended 80 column card, or a RamWorks card as an ultra-fast RAMdisk enabling CP/M software to run 10 to 20 times faster. So fast acting software like WordStar and dBASE II become virtually instantaneous.

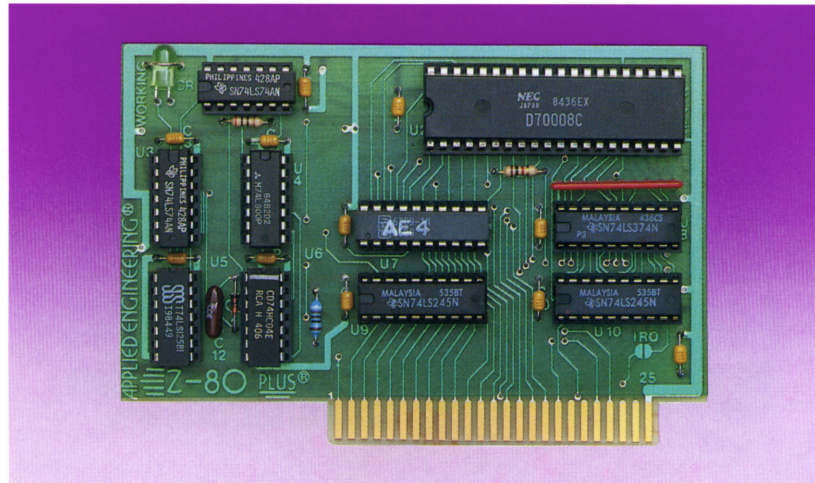
You'll have two computers in one and the advantages of both, all at an unbelievably low price.

Features:

- Totally compatible with all CP/M software
- Fully compatible with Microsoft disks (no pre-boot required as with others)
- Executes the full Z-80, 8080 and 8085 instruction set
- Does everything the other Z-80 cards do plus supports Z-80 interrupts
- Specifically designed for high speed operation in the Apple IIe and IIGs (runs nearly as fast in the II+ and Franklin)

- Green "CP/AM Working" LED indicator, the Z-80 Plus does not interfere with non-CP/M programs
- An on-card ROM eliminates many I.C.'s for a cooler, less power consuming board
- Compatible with 5.25" and 3.5" disk drives as well as the Sider hard disk
- The Z-80 Plus can access up to 3072K of RAMdisk memory (most programs only need 64K)
- Fast clock: 2MHz (Z-80B)
- Documentation included
- High quality P.C. board, gold-plated connector, all I.C.'s in high quality sockets
- Compatible with Apple II, II+, IIe and IIGs
- 5 year warranty — parts and labor
- Made in U.S.A.

With the Z-80 Plus, you can access one of the largest bodies of software in



Z-80 Plus

- Runs on any Apple II, II+, IIe or IIGs with at least 64K memory. Works with any 80 column card, but does not require one
- The Z-80 Plus will allow you to run: dBASE II, WordStar, Spell Star, Turbo Pascal, Cobol-80, Fortran-80, Peachtree and ALL other Apple CP/M based software

existence. Two computers in one and the advantages of both, all at an unbelievably low price.

Z-80 Plus

\$149

*The world of
CP/M awaits.*

II+

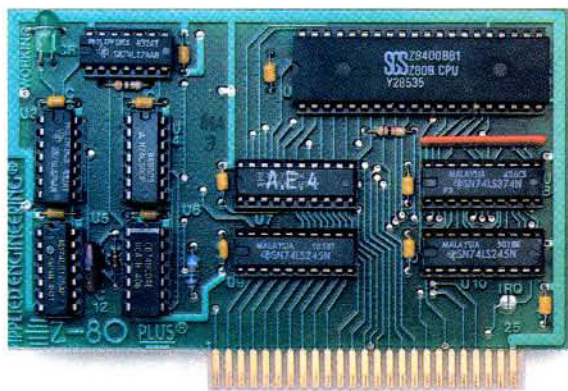
IIe

IIGs

Laser

Franklin

With Z-80 Plus,[®] run CP/M[®]—the largest body of software in existence.



*Now, get two computers
in one, and all the
advantages of both.*

Enter the CP/M world with the new Z-80 Plus card from Applied Engineering, and introduce your Apple II[®] or II+[®] to the thousands of CP/M programs. Only the Z-80 Plus comes standard with the new 5.0 software, the most advanced system ever for running CP/M programs.

The new 5.0 boasts advanced features like built-in disk emulation for popular memory expansion boards, boosting both system speed and storage capacity. And menu-driven utilities that let you get to work faster. The Z-80 Plus also lets you run older CP/M programs—all the way down to Version 1.6 (2.2 is the most popular).

The Z-80 Plus is the only card on the market capable of accessing more than 64K. If you have an extended 80-column card, all 128K is usable. And if you have RamWorks, RamFactor, or an Apple memory card, up to 1088K is available.

Each Z-80 Plus comes with our CP/M Ram Drive software, enabling an extended 80-column card, RamWorks card or other standard memory card to work as a high-speed Ram disk which runs CP/M software up to *twenty times faster*. So packages like WordStar and dBASE II run at blinding speed.

Simply plug the Z-80 Plus into any slot in your Apple. You'll get the benefits of two computers in one—all at an unbelievably low price (only \$139!).

- Fully compatible with ALL CP/M software
- Fully compatible with most hard disks, including Corvus and the Sider
- Fully compatible with Microsoft disks (no pre-boot required)
- Specifically designed for high speed operation in the Apple IIe (runs just as fast in the Apple II+ and Franklin)
- Runs WordStar, dBASE II, Turbo Pascal, and ALL other CP/M software with *no pre-boot*
- Semi-custom I.C. and low parts count allows Z-80 Plus to fly through CP/M programs with extremely low power consumption (we use the Z-80B)
- Does EVERYTHING other Z-80 boards do, *plus* Z-80 interrupts
- Five-year warranty

Call today for more information or to order, 9 a.m. to 11 p.m. seven days, or send check or money order to Applied Engineering. MasterCard, VISA and C.O.D. welcome. Texas residents add 5½% sales tax. Add \$10.00 outside U.S.A.

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