

NEW APPLE IIc SOFTWARE AVAILABLE IN AUSTRALIA

(In addition to more than 10,000 II+ and IIe programs
that will also run on the IIc)

<u>NAME</u>	<u>CATEGORY</u>	<u>RRP</u>
Access II	Comms Utility	\$95
AppleWorks	Spreadsheet	\$333
	Word Processor	
	Database	
Bank St Writer (Home)	Word Processor	\$100
Bank St Writer (School)	Word Processor	\$125
Crypto Cube	Entertainment	\$60
Educ. Classics	Education	\$29
Fact & Fiction Toolkit	Education	\$60
FlashCalc	Spreadsheet	\$199
Logo II	Language	\$129
MasterType	Typing Tutor	\$60
Math Maze	Education	\$60
Nice Game of Chess	Entertainment	\$60
PFS File	Database	\$175
PFS Graph	Bus Graphics	\$175
PFS Report	Database Reporter	\$175
PFS Write	Word Processor	\$175
Print Shop	Graphics	\$70
Rocky's Boots	Education	\$70
Spellicopter	Education	\$60
TerminApple	Comms Utility	\$120
Wizardry	Entertainment	\$80

APPLE IIc SYSTEM ACCESSORIES

1. DISK IIc – Adds 143K of on-line storage and makes backup easier.
2. APPLEMOUSE – Features the same pointing mechanism developed for the Lisa and Macintosh computers. Comes with MousePaint, a creative graphics package utilising the Mouse.
3. JOYSTICK AND HAND CONTROLLERS – Maximise the entertainment value of fast-action arcade games.
4. SCRIBE PRINTER – Produces high-quality text and graphics on smooth paper and overhead transparencies.
5. IMAGEWRITER PRINTER – Intergrates high-speed printing capability (120 characters per second) with low-noise convenience.
6. APPLE IIc CARRY CASE – Made of strong, water resistant nylon, designed with travellers in mind. Holds power supply, disks, RF modulator as well as the computer itself.

Apple and other manufacturers offer a large variety of other fully compatible accessories.



Apple Packages.

November 12 to February 8, 1985.

The computer that's so friendly it gives you a \$500 present.

If the new Apple® IIc could be summed up in a word, that word would be friendly.

As Apple understands you may not know the first thing about a computer, the first friendly gesture your Apple will make is to teach you how to use it.

Every Apple IIc comes with six self-teaching programs.

Open the Apple on Christmas morning and you'll have learnt how to use it by Christmas lunch.

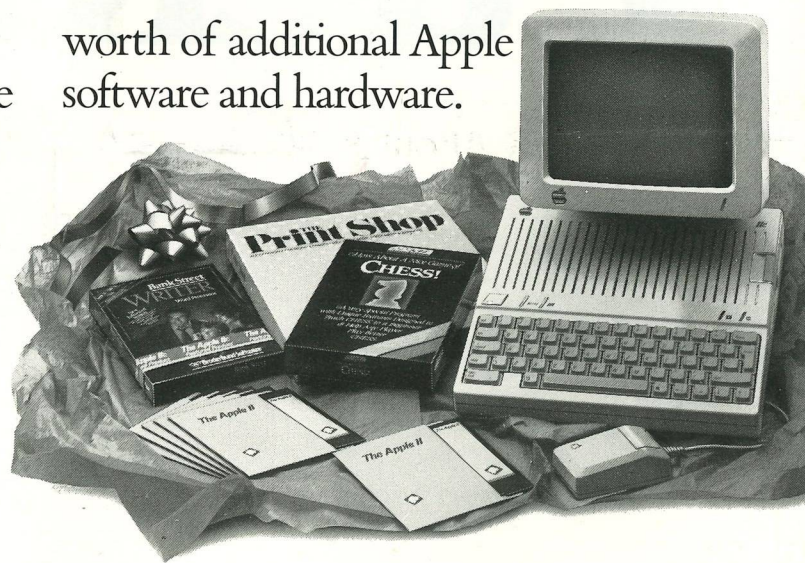
And unlike many other computers that are simply expensive toys, your Apple won't be a seven-day wonder.

It's been designed to grow with you – it wants to be a friend for life.

But up until February eighth, your Apple IIc is even friendlier than normal.

When you buy it, it will reward your good judgement by giving you about \$500

worth of additional Apple software and hardware.



The Family Package. For those who'd like to see their children get on.

Give your kids an Apple for Christmas and you give them an advantage.

Both at school, where access to computers may be limited. And later in life, where access to jobs may be even more so.

These aren't the sort of considerations you'd normally put a price on, but we have. And a generous one at that.

Buy now and you will get a complete package worth over \$2500 for only \$1995.

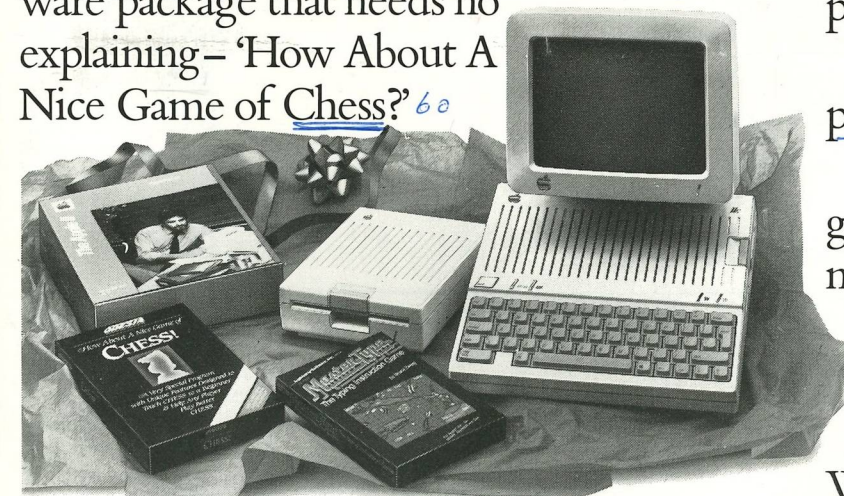
The package will include the computer itself with its built-in disk drive, a monitor with high-resolution screen, monitor stand, and an adaptor that allows you to plug into your colour television.

In addition, you'll get AppleMouse, a simple, single-button pointing device that controls specific programs without using the keyboard.

That's the hardware side of things.

¹⁴⁰ Then, on the software side, you get MousePaint™ which turns the screen into a drawing board for unbridled imaginations.

¹⁰⁰ Bank Street Writer™, a fun way to learn and use word processing. Print Shop™ for designing your own stationery. And a software package that needs no explaining – 'How About A Nice Game of Chess?' ⁶⁰



The Professional Package. For those who'd like to see more of each other.

Appliances help busy people save a lot of time.

An Apple IIc is simply an appliance for the mind.

Helping you or your partner stay ahead in a changing world.

And giving you more time with each other.

What would you give for some of this valuable time?

Well, right now, you don't have to give very much at all.

For only \$2550 you can purchase a complete package that normally runs to over \$3000.

The hardware includes computer, with built-in disk drive, pin-sharp monitor, monitor stand, an extra disk drive for additional memory storage, and a colour television adaptor.

There's AppleWorks, which gives you all you need to make your Apple a powerful productivity tool.

It includes file management, word processing and spreadsheet modelling.

Chess, a very grown-up computer game that will help take up some of your newly created leisure time.

And MasterType™, which teaches touch typing with the visual aid of the screen. (MasterType, Chess, Bank Street Writer and Print Shop software supplied by one of Australia's best software houses, Imagineering.)

Both package offers last only until February eighth, or until stocks run out.

So now's the time to pick up a package.

Or start dropping hints. Apple Computer

Apple, the Apple logo and MousePaint are trademarks of Apple Computer, Inc. The Print Shop is a trademark of Broderbund Software. MasterType is a trademark of Scarborough Systems, Inc.

|||||COMPUTER WAVE|||||

PTY LIMITED

325 George Street
Near Wynyard Station
Sydney 2000
Tel: (02) 29 1631


The Apple Family Package. At this price it's a gift.

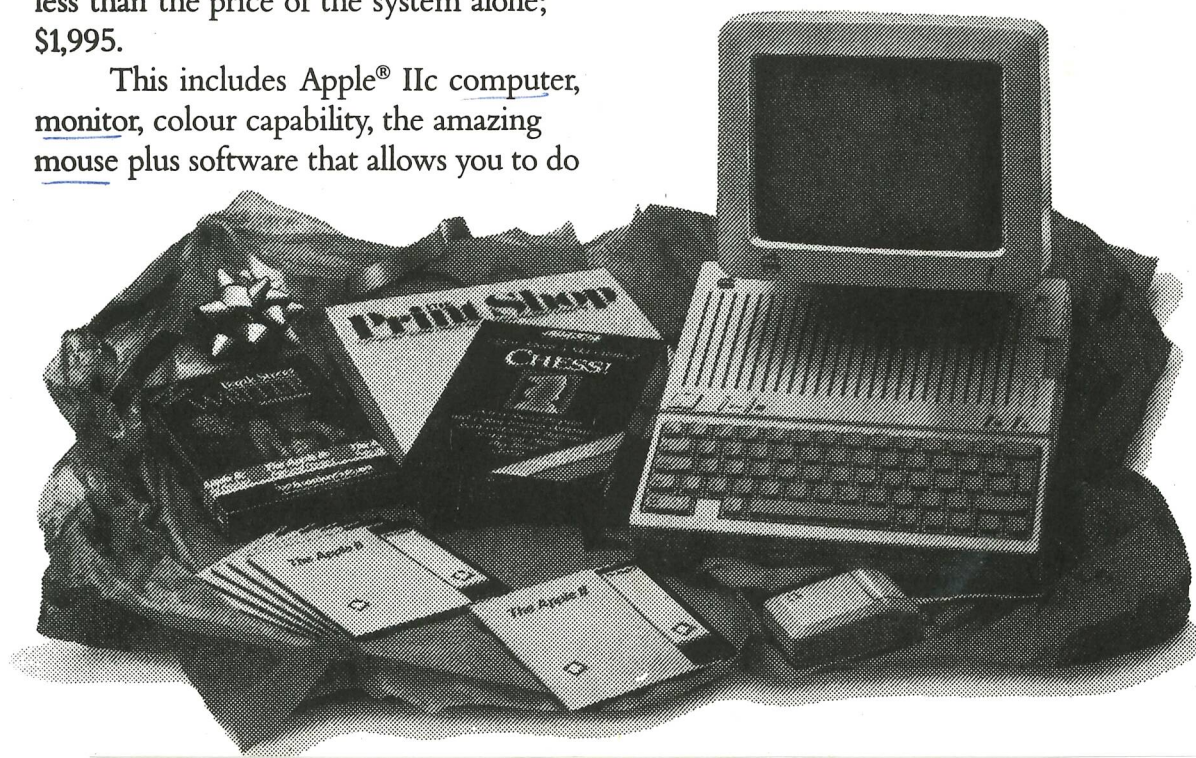
The approach of Christmas has put us in a generous mood.

Buy now and you'll get a complete package, normally worth over \$2,500, for less than the price of the system alone; \$1,995.

This includes Apple® IIc computer, monitor, colour capability, the amazing mouse plus software that allows you to do

word processing, design your very own personalised stationery, and play chess.

This Christmas, give your family a chance to stay ahead.  Apple Computer



COMPUTER WAVE

PTY LIMITED

All Correspondence to:
Box 268
G.P.O. Sydney
N.S.W. 2001
Australia

***For home. For work. For
everywhere in between.***

***For starters: The Apple IIc
Family System.***

325 George Street
(Near Wynyard Station)
Sydney
Phone: (02) 29 1631

Taking your family further: The Apple IIc System for Personal Productivity.

Take it by the handle. Carry it into your study (or into any other room of your house). The same Apple IIc that teaches and entertains your children can help you write letters and maintain personal records. You can even sneak in a little work on the side.

Moving it is simple. Plug-in connectors at the back of the system let you attach any accessory you want, without having to open up the computer and go inside. It's as simple as plugging and unplugging any household appliance.

In a study, for instance, you might connect the IIc to a high-resolution *Apple IIc monitor* (with stand), and a low-cost *Scribe printer*. Use it with home-finance programs to get a handle on your personal budget or taxes. Or take advantage of personal-filing programs to collect and sort through club rosters, phone lists, household inventories, and other information.

By adding an *Apple modem*, you can gain access to computerized home-banking, shopping, and information services. And with MousePaint™, the program that comes packaged with every *AppleMouse*, you can produce highly detailed graphics for presentations, or just for fun.

The Apple IIc is ready to grow when you are. You can, for instance, add a second *power supply*, so all you have to carry from room to room is the computer itself. Or attach a second disk drive, the *Disk IIc*, for greater convenience in storing and copying information. There's even a *carrying case* that holds the entire system and protects the computer when you take it into school or work.

Many families will also want to add a *joystick* or a pair of *hand controllers* to bring some extra-fast-action fun to their computer.

Put it all together. There's no telling where an Apple IIc might take you and your family. To the head of the class. To a top rung on the corporate ladder.

Or it just may bring you all closer together. Which is reason enough to think about equipping your family for the computer age.

The Apple® IIc is small enough to carry with you. But it's capable, too, working with a huge selection of programs and accessories to enhance the way you live, learn, work, and play.

Set it up in the living room to teach and entertain your children. Pack it into a briefcase to get that extra advantage at work. Even take it out on the road to uncover whatever answers you need—when and where you need them.

With the Apple IIc, you don't have to spend your time figuring out what to buy, because we spent our time figuring out what you need. Inside the carton is *everything* necessary to get started right away, including an interactive computer course.

What's more, the Apple IIc contains several standard features offered only as expensive add-ons in comparably priced computers. These features include:

- 128 kilobytes of memory
- Built-in disk drive
- Full-size, full-featured keyboard
- Ultrahigh-resolution graphics in 16 colors

The Apple IIc personal computer. It totally redefines how much computer you can get for your money.

The same Apple IIc can show up in a lot of different places, doing a lot of different things. You can equip it to do virtually anything you want a personal computer to do. While equipping yourself—and your family—for the future.

Having an Apple IIc in your family is like having a tireless teacher, playmate, comedian, accountant, researcher, banker, and portfolio manager—all at your beck and call.

Everything you need to connect the IIc to your television is packed right inside the carton. We've even included a disk-based six-program computer course that guides you through a hands-on introduction to the system. With some fun and games, too.

Great games, though, are just the beginning. You can make music with the Apple IIc, create art, or learn more about a favorite hobby. It runs thousands of programs that enrich your life while they challenge your imagination.

Some exciting new programs even take advantage of *AppleMouse*, our revolutionary tabletop accessory that lets you control your computer without using keyboard commands. It makes personal computing more personal—and much easier—than ever before.

For home. For work. For everywhere in between.

COMPUTER WAVE

PTY LTD

Some companies advertise their personal computers at what seems like a pretty good price...until you start putting a system together.

Usually, their basic price doesn't include a disk drive. Or the price of the special interface cards required to run the disk drive and other accessories. Or the price of many other features that are standard on the Apple IIc.

We've got everything you need built right in. With simple, plug-in connectors on the back panel for adding any of the optional accessories you may ever want:

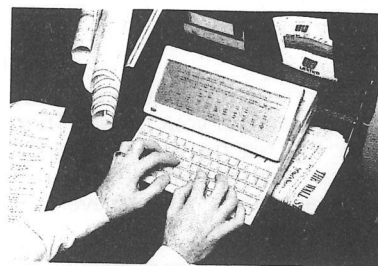
The Apple IIc can be the start of something big. Its advanced technical design—created with your needs in mind—lets you instantly add any accessory you'll ever want.

Pack it into a briefcase (or into its durable carrying case), and take it into work. The same Apple IIc you use at home can go with you to the office or on a business trip.

Its stylish design fits easily into any environment, from home to office. But there's more to the Apple IIc than just another pretty case. It brings advanced Apple technology to a new, scaled-down package without compromising any of the power.

Because it's a member of the Apple II family, it runs a complete selection of best-selling word-processing, financial-modeling, and business-graphics programs. Because it's an Apple IIc, it has the ample memory to run some sophisticated new programs, including "integrated" programs that work together and share information.

The Apple IIc can serve as the foundation of a serious computer system. You can put it together with a high-quality, high-speed *ImageWriter printer*, as well as other accessories that make a total professional system: the *Monitor IIc*, which tilts on its optional *stand* for optimal viewing; the *AppleMouse*, for easy computer control; the *Disk IIc*, a second disk drive for convenient information storage; and an *Apple modem*, for communicating with mainframe computers and with other personal computers.



Apple IIc Monitor and stand Designed to match the computer perfectly, the IIc Monitor provides an extra-sharp image. It even tilts on its optional stand for optimal viewing.

Flat-panel display. A dramatic innovation, the portable flat panel displays a full 80 characters by 24 lines on a thin, lightweight screen. (Available fall, 1984.)

AppleMouse. This state-of-the-art accessory is changing the way people interact with computers. It's the same mouse that generated so much excitement on our Lisa™ and Macintosh™ systems—now brought to our Apple II family to give you system control without keyboard commands.

Disk IIc. Our half-height second drive is built with the same streamlined design of the Apple IIc itself.

Scribe printer. An economical alternative, ideal for most home uses, this revolutionary thermal transfer printer produces both text and four-color graphics on either regular paper or your personal stationery.

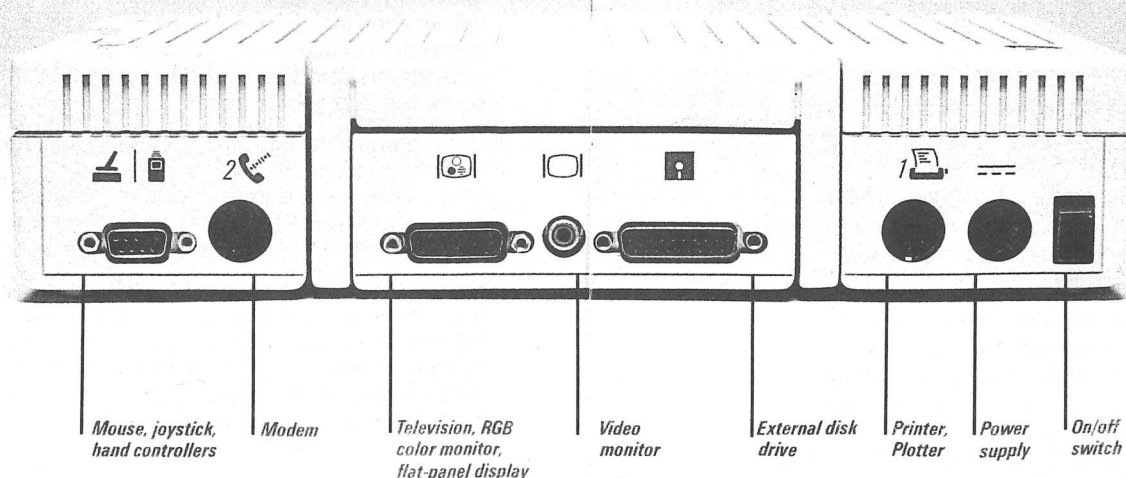
ImageWriter printer. Treat yourself to a high-quality high-speed printer that produces sharp printouts of both text and graphics.

Apple modems. The Apple IIc works with any standard modem, including Apple's own 300-baud and 300/1200-baud models.

Power supply. By purchasing a second power supply, all you ever have to carry from room to room or from home to office is the computer itself.

Joystick, hand controllers. A couple of old favorites, they're popular with game players of all ages.

The shape of things to come.



*Taking your productivity further:
The Apple IIc Professional System.*

The Apple IIc System Data Sheet

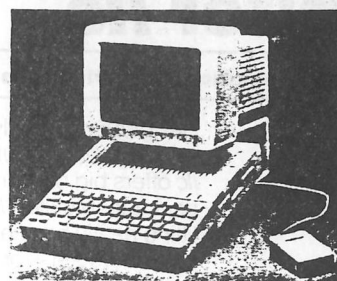


Introduction

The Apple® IIc is a compact and capable personal computer that can enhance the way you live, learn, work, and play.

About the same size as a loose-leaf notebook, the Apple IIc is small enough to fit in a briefcase, and light enough to carry with you. But it's powerful, too, with 128 kilobytes of user memory, a built-in disk drive, and a full-size keyboard. In addition, it runs thousands of

programs from the Apple II software library, and comes packaged with a six-program interactive computer course.



Standard Features

The Apple IIc comes equipped with everything you need to get started in computing:

- 128K RAM and 16K ROM.
- Enhanced version of the processor used in the Apple IIe.
- Built-in 5¼-inch disk drive.
- Full-size keyboard that produces the entire ASCII character set in

both 80-column and 40-column formats.

- Three separate color graphic modes.
- Built-in speaker with volume control and a headphone jack.
- Two built-in serial ports for adding a modem and printer, as well as built-in connectors for attaching a

mouse, joystick, hand controllers, second disk drive, and television display.

- External, floor-mounted or table-mounted power unit.
- Built-in Applesoft, which is Apple's BASIC language.

Apple IIc Technical Specifications

Display

Five different video display modes can be selected for the IIc. The selection is made primarily through software, although the user can alternate between 40 and 80 columns by means of a switch on the front of the machine. The five display modes are:

- 40-column text mode (40 columns by 24 lines)
- 80-column text mode (80 columns by 24 lines)
- Low-resolution graphics mode (40 horizontal by 48 vertical dots) in 16 colors
- High-resolution graphics mode (80 horizontal by 192 vertical dots) in 6 colors
- Double-high-resolution graphics mode (560 horizontal by 192 vertical dots) in 16 colors

■ The 40-column text mode, and all three color-graphics modes, can be displayed on either a TV or a monitor. The 80-column text mode requires a monitor.

- The IIc generates the 96 ASCII characters in upper and lower case, and also generates 32 graphics characters, called Mousetext. Text is formed by a 5-by-7 dot matrix, and can appear on the screen as normal, inverse, flashing, or Mousetext.

- The color graphics modes can be configured to allow for four lines of text at the bottom of the screen. Color is output as an NTSC signal or, with an adapter, an RGB (red, green, blue) signal.

Central Processing Unit (CPU)

The Apple IIc uses a 65C02 CPU, operating at 1.02 megahertz. The chip has an 8-bit data bus as well as five 8-bit registers: an accumulator, two index registers, a stack pointer, and a processor status register. The address bus is 16 bits wide, meaning the CPU has an address range of 65,536 (64K) bytes. The 65C02 supports 27 more internal instructions than the 6502.

Memory

The Apple IIc comes with 128K RAM and 16K ROM. The ROM contains the IIc's system monitor, Applesoft interpreter, and 80-column-display firmware.

The system monitor includes a machine-language disassembler, automatic input/output-device assignment, keyboard and screen-editing features, and routines to examine and modify the registers.

The Apple IIc has a total of 40 integrated circuits.

Disk Drive

The Apple IIc has a built-in, 5¼-inch disk drive. The disks have the following characteristics:

- Recording surface: 1
- Tracks per surface: 35
- Sectors per track: 16
- Capacity: 140K, with 137K available to the user with ProDOS™ and Pascal, and 124K with DOS.

The Apple IIc System Data Sheet

Apple IIc Technical Specifications (continued)

Input and Output

Keyboard:

The IIc comes with a full-size keyboard. This means a 128-character ASCII set, including 96 upper- and lower-case alphanumeric characters and 32 control characters. The keyboard contains 63 keys, including *shift*, *caps lock*, *control*, *escape*, *return*, *tab*, *delete*, *up arrow*, *down arrow*, *left arrow*, *right arrow*, *reset*, *Open Apple* and *Solid Apple*.

- The keyboard features automatic repeat with two-key rollover.
- A switch on the front of the machine allows the user to alternate between the standard (Q-W-E-R-T-Y) keyboard configuration and a DVORAK keyboard configuration. A separate switch allows the user to alternate between 40-column and 80-column text modes.

Speaker:

The IIc has a built-in speaker, as well as a volume control knob. A headphone jack, when in use, turns off the speaker and sends all sound to a headset or an external speaker.

Back panel:

The back panel of the IIc has a power switch, as well as seven connectors.

From left to right, these are the

seven connectors:

- 9-pin D-type miniature connector for connecting a mouse, joystick, or hand controllers.
- 5-pin DIN connector for serial input and output. This would normally be used for a modem.
- 15-pin D-type connector for video expansion.
- RCA-type jack for a video monitor.
- 19-pin D-type connector for a second disk drive.
- Second 5-pin DIN connector for serial input and output, normally used for a printer or plotter.
- Special 7-pin DIN connector for the 9-volt to 20-volt DC power unit.

Electrical Requirements

The Apple IIc comes with an external power supply that should be plugged into a regular three-hole outlet. Power enters the machine through the connector pin on the back panel.

External power supply:

- Line voltage: 105 to 129 V AC (the normal U.S.A. voltage range)
- Maximum power consumption: 25 W continuous
- Supply voltage: +15 V DC (nominal)
- Maximum supply current: 1.2 A continuous

Internal converter:

- Input voltage: +9 to 20 V DC.
- Maximum power consumption: 18 W continuous
- Supply voltages:
 - +5 V ± 5%
 - +12 V ± 6%
 - 12 V ± 10%
- Maximum supply currents:
 - +5 V: 1.5 A
 - +12 V: 0.9 A continuous
1.5 A intermittent
 - 12 V: 100 mA

Environmental Requirements

- Operating temperature: 10° to 40° C (50° to 104° F)
- Relative Humidity: 20% to 95%
- Line voltage: 105 to 129 V AC (the normal U.S.A. voltage range)

Physical Specifications

- Height: 2½ in. (6.35 cm)
- Width: 12 in. (30.48 cm)
- Length: 11½ in. (29.21 cm)
- Weight: 7½ lb. (3.4 kg)

Safety Qualifications

The Apple IIc meets the following agency regulations for safety and EMC:
—FCC Part 15, Class B Computing Devices
—CSA 22.2, No. 154-1979
—UL 126Z-Office Machines

Monitor IIc

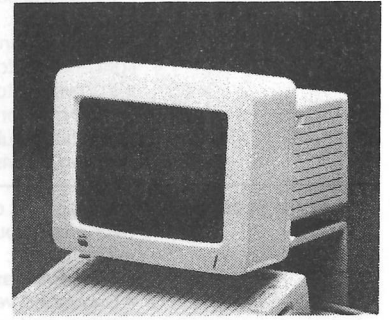


Apple's High-Resolution Video Display in a Compact Size

Designed especially for the Apple® IIc personal computer, the Monitor IIc offers big performance in a small package. Monitor IIc is compact, fitting neatly beside your transportable computer—or on top of the optional Monitor IIc Stand. A nine-inch screen provides a low-glare, green phosphor display for high-resolution graphics and a full 24 lines of sharp, readable type, in either 40 or 80 columns. With the

optional stand, you can tilt Monitor IIc to the position most comfortable for your vision. And connection to your computer is simple, with the standard cable supplied with every Monitor.

Whether you're writing programs, forecasting sales, playing games, or editing text, Monitor IIc is the perfect complement for your Apple IIc computer.



Benefits

Monitor IIc . . .

► matches the design of your Apple IIc computer, so it enhances the appearance of your personal working environment while saving you space . . .

► features superb resolution for more readable characters and graphics . . .

► provides a high-contrast, low-glare phosphor green display for reduced fatigue and eyestrain . . .

► allows easy display adjustment via side contrast control . . .

► can be tilted as much as 10 degrees upward or 6 degrees downward with the optional stand, providing even further viewing comfort.

System Configuration

To use the Monitor IIc, you will need:

► an Apple IIc personal computer,
► an RCA-type video cable

(supplied with the Monitor).

Technical Specifications

Electrical

CRT type: 10-inch-diagonal screen (9-inch-diagonal display); 90-degree diagonal deflection. Phosphor: P31, green. Scanning: EIA standard; 525 lines, 30 frames, 60 fields/sec. with overscan.

Data input signal: 0.5 V p-p to 2.0 V p-p composite; negative sync. into 75 ohms (RS-170 compatible). Drive rates: 15.699 KHz horizontal, 60 Hz vertical. Video bandwidth: 18 MHz.

Horizontal resolution: 800 TV lines center; 700 TV lines corners. Horizontal linearity: Less than 10 percent. Operating temperature range: 5 to 40°C (41 to 104°F). Power requirements: 115 VAC; + 5 percent, - 12 percent; 50/60 Hz.

Mechanical

Weight and Dimensions: Width: 9.5 in. (240 mm) Height: 7.3 in. (185 mm) Depth: 10.2 in. (260 mm) Weight (including packing material): 11 lb. (5.5 kg)

Cabinet: UL approved; styling coordinated with the Apple IIc personal computer. Side controls: Power on/off, contrast. Rear controls: Brightness, vertical

hold, vertical amplitude. Internal controls: Focus, vertical linearity, horizontal hold, horizontal size, preset brightness. Input connector: RCA-type, 75 ohms terminated.

Monitor IIc Package Order No. A2M4090

With your Monitor IIc order, you will receive:
► Monitor IIc

► Power cable
► RCA-type video cable
► User's Manual

► User's Evaluation Report
► Warranty and product registration card

Product specifications may change without notice.

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COMPUTER WAVE

PTY LIMITED

325 George Street
(Near Wynyard Station)
Sydney
Phone: (02) 29 1631



CITY PERSONAL COMPUTERS

APPLE IIc

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- Built-in 5-1/4" disk drive.
- Full-size keyboard that produces the entire ASCII character set in both 80-column and 40-column formats.
- Three separate colour graphics modes.
- Built-in speaker with volume control and a headphone jack.
- Two built-in serial ports for adding a modem and printer, as well as built-in connectors for attaching a mouse, joystick, hand controllers, second disk drive and television display.
- External, floor mounted or table mounted power unit.
- Built-in Applesoft, which is Apple's BASIC language.

The Apple IIc - Package No (A2S4000)

The Apple IIc package comes with the following:-

- The Apple IIc computer with built-in disk drive.
- "Setting Up Your Apple IIc", an installation guide.
- "Apple Presents the Apple IIc", a system introduction containing four floppy disks and an owner's manual.
- External Power Supply.
- Power cord.
- Monitor cable.
- System utilities disk.
- RF modulator, for connecting the IIc to a television.
- Warranty and product registration card.

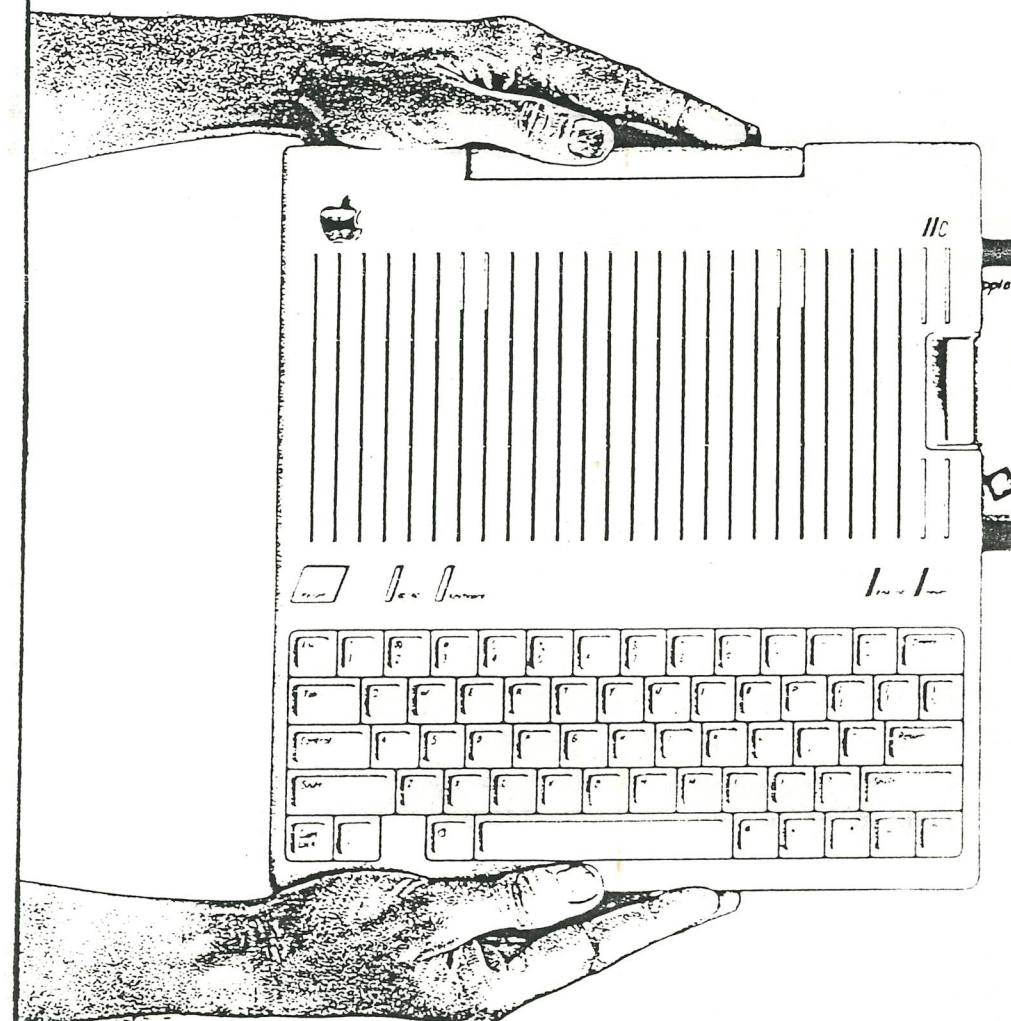
Apple IIc Prices

	<u>With-Out Tax</u>	<u>With Tax</u>
Apple IIc 128K System (A2S4000)	1565.00	1775.00
Apple IIc 128K Introductory System (Includes Monitor IIc and Stand)	1860.00	2095.00
Apple IIc Disk Drive	412.00	465.00
Apple Monitor IIc	269.00	304.00
Monitor IIc Stand	53.00	60.00
Monitor IIc & Stand Bundle	295.00	334.00
Apple IIc Mouse with Mousepaint	128.00	144.00
Apple IIc Carry Case	53.00	60.00

CITY
PERSONAL
COMPUTERS



Announcing a drastic reduction on the Apple IIe.



*IIc can be made to run CPU with a 280 card.
An up grade to IIc will be available.
A card with 8086 will be available
to make it run IBM program.*

*Not CPU compat,
Cannot be expanded,
Can only use modes as supplied.
Flat screen not yet released.
Interface/cord will be available for parallel printer*

**CITY
PERSONAL
COMPUTERS**

55 YORK ST
SYDNEY 2000
29-2461 / 2462

100 MOUNT ST
NORTH SYDNEY
922-3688

Apple IIc Technical Overview

Display.

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- Double-High-Resolution graphics mode (560 X 192 dots/16 Col)
- The 40-column text mode, and all three graphics modes can be displayed on a TV or a monitor. (The 80-column text mode requires a monitor).
- The IIc generates the 96 ASCII characters in upper and lower case, and also generates 32 graphics characters, called Mousetext. Text is formed by a 5X7 dot matrix and can appear on the screen as normal, inverse, flashing, or Mousetext.
- The colour graphics modes can be configured to allow for four lines of text at the bottom of the screen. Colour is output as a PAL signal or, with an adapter, an RGB (red, green, blue) signal

Central Processing Unit (CPU)

The Apple IIc use the 65C02 CPU, operating at 1.02 megahertz. The chip has an 8 bit data bus as well as 8 bit registers. The address bus is 16 bits wide, meaning the CPU has an address range of 65,536 (64K) bytes. The 65C02 supports 27 more internal instructions than the 6502

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CITY PERSONAL COMPUTERS

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- The keyboard features automatic repeat with two-key rollover.
- A switch on the front of the machine allows the user to alternate between the standard (Q-W-E-R-T-Y) Keyboard configuration and a DVORAK keyboard configuration.
- A separate switch allows the user to alternate between 40 column and 80 column text mode.

Speaker.

The IIc has a built-in speaker, as well as a volume control knob. A headphone jack, when in use, turns off the speaker and sends all sound to a headset or an external speaker.

Back Panel

The back panel of the IIc has a power switch, as well as seven connectors. From left to right, these are the seven connectors:

- 9 pin D-type miniature connector for connecting a mouse, joystick or hand controllers.
- 5 pin DIN connector for serial input and output. This would normally be used for a modem.
- 15 pin D-type connector for the video expansion
- RCA-type jack for a video monitor.
- 19 pin D-type connector for the external add-on disk drive.
- Second 5 pin DIN connector for serial input and output, normally use for a printer or plotter.
- Special 7 pin DIN connector for 9-volt to 20-volt DC power unit.



Sept. '84

CITY PERSONAL COMPUTERS

55 York St. 100 Mount St.
Sydney 2000 North Sydney
29-2461/2 922-3600

Apple // Systems	price ex.tax	price incl.tax
Apple //e 64K computer	\$1130.00	\$1289.00
Apple //e 64K Starter System (A//e, Disk //, Monitor // & 80 column card)	\$1990.00	\$2248.00
Apple //e 128K Profess. System (A//e, 128K, DuoDisk, Mon. //, 80 col. card)	\$2290.00	\$2587.00
Apple //e 128K Business System (A//e, 128K, DuoDisk, Mon. //, 80 col, 5M Profile & Catalyst)	\$3880.00	\$4384.00

Apple // Peripherals

* Disk Drive & Controller	\$ 525.00	\$ 597.00
Disk Drive w/D Controller	\$ 409.00	\$ 459.00
DuoDisk & Access. Kit & ProDos	\$ 879.00	\$ 995.00
Profile 5M Disk & Access Kit	\$1899.00	\$2146.00
Monitor //	\$ 295.00	\$ 339.00
Taxan/Kaga Monitors		
- Green or Amber Standard	\$ 227.00	\$ 260.00
- Green or Amber New Style	\$ 250.00	\$ 285.00
* - Vision EX RGB/PAL/NTSC	\$ 479.00	\$ 550.00
- Vision II RGB Monitor	\$ 560.00	\$ 644.00
- Vision III RGB Monitor	\$ 775.00	\$ 890.00
Apple Letter Quality Printer	\$2765.00	\$3195.00
Apple 8.5 inch Imagewriter	\$ 744.00	\$ 892.00
Apple 15 inch Imagewriter	\$1070.00	\$1195.00
Apple Scribe Printer	\$ 420.00	\$ 475.00
Apple Graphics Tablet	\$ 995.00	\$1095.00
Apple Colour Plotter	\$1295.00	\$1495.00
Epson RX80 Printer	\$ 465.00	\$ 550.00
Epson RX80 F/T	\$ 575.00	\$ 660.00
Epson RX100	\$ 800.00	\$ 925.00
Epson FX80	\$ 820.00	\$ 950.00
Epson FX100	\$1180.00	\$1375.00

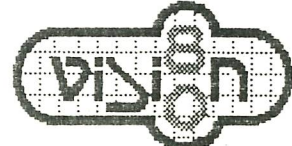
Apple // Accessories

Apple Hand Controllers //	\$ 47.00	\$ 53.00
Apple Joystick //	\$ 80.00	\$ 91.00
Apple Numeric Keypad //	\$ 195.00	\$ 222.00
Apple Hand Controllers //e	\$ 47.00	\$ 53.00
Apple Joystick //e	\$ 80.00	\$ 91.00
Apple Numeric Keypad //e	\$ 148.00	\$ 168.00
Kraft Joystick	\$ 88.95	\$ 99.00
Taxan Colour Switch	\$ 28.00	\$ 32.00
Vinyl Carrying case	\$ 29.00	\$ 33.00
Plotter Paper Pens (4)	\$ 16.95	\$ 19.00
Plotter Transparency Pens (4)	\$ 16.95	\$ 19.00
Plotter Transparency film pad	\$ 52.50	\$ 59.50
Plotter Multi-Pen Capper	\$ 26.00	\$ 29.00

Apple // Interface & Expansion Cards

Apple //e 80 column card	\$ 165.00	\$ 180.00
Apple //e Extended 80 col card	\$ 389.00	\$ 440.00
Apple //e Extended Colour 80 col card	\$ 389.00	\$ 440.00
Apple //e Parallel Card	\$ 200.00	\$ 228.00
Apple Parallel I/F cable	\$ 18.00	\$ 21.00
Apple Super Serial card	\$ 179.00	\$ 199.00

Apple // Interfaces Cont.	price ex.tax	price incl.tax
Apple IEEE-488 I/F card	\$ 495.00	\$ 560.00
Apple //e Mouse & Mouse Paint	\$ 216.00	\$ 245.00



We Support Australian Made Products

Vision 80 Column card for A//+	\$ 195.00	\$ 246.00
Vision 128K RAM card incl. util.	\$ 349.00	\$ 397.00
Vision 256K RAM card incl. util.	\$ 499.00	\$ 558.00
Vision VCE v.calc exp. sftwre	\$ 39.00	\$ 44.00
Vision 80/128K (//) incl. VCE	\$ 599.00	\$ 676.00
Vision 80/128K (//e) incl. VCE	\$ 599.00	\$ 676.00
Taxan/Kaga RGB card	\$ 88.00	\$ 99.00
Taxan/Kaga 80 col RGB card	\$ 179.00	\$ 199.00
Epson-Apple Parallel I/F	\$ 120.00	\$ 135.00
Epson-Apple Parallel Cable	\$ 42.00	\$ 50.00
AutoICE Parallel I/F & Cable	\$ 88.00	\$ 99.00
Digicard Parallel I/F & Cable	\$ 88.00	\$ 99.00
Digicard Serial I/F	\$ 179.00	\$ 199.00
Digicard A// 80 col card	\$ 240.00	\$ 275.00
Digicard A//e 80 col card	\$ 165.00	\$ 185.00
Digicard RF Modulator	\$ 51.00	\$ 59.00


DIGICARD
 HARDWARE FOR THE 80s
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Applicard 6MHz/64K 280 card	\$ 550.00	\$ 635.00
Applicard 6MHz/128K 280 card	\$ 875.00	\$ 995.00
Sweet P Plotter I/F for A//	\$ 120.00	\$ 133.00

Apple Carry-In Service

Apple //+ Personal Computer	\$ 85.00 / yr
Apple //e Personal Computer	\$ 71.00 / yr
Apple Colour Plotter	\$ 72.00 / yr
Apple Disk //	\$ 57.00 / yr
Apple Silentype Printer	\$ 75.00 / yr
Apple Dot Matrix Printer	\$ 88.00 / yr
Apple Imagewriter Printer	\$ 69.00 / yr
Apple Scribe Printer	\$ TBA
Apple Graphics Tablet	\$ 70.00 / yr
Apple Numeric Keypad //	\$ 41.00 / yr
Apple Monitor //	\$ 27.00 / yr


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