

Medfly can tax your mind, mind your tax, and let you play in space.



The Medfly home computer is compatible with the largest library of software available today. What this opens up to you and your family is simply amazing. For your children — education packages on Algebra, Spelling, Mathematics, Vocabulary — making your Medfly virtually a home coach or tutor.

For personal and business use — get access to Time Management, Business Systems, Accounting Packages and Financial Broadsheets. For family entertainment — you'll be able to share the fun of Action Games, Strategy Games and Adventure Games, which you can plug straight in to your home TV screen.

Medfly is a thinking machine to expand young minds; a working machine for home or business accounting; a games machine for family fun. And above all, Medfly is a value machine, with quality electronics by Siemens and with more features, capabilities and add-on potential than many costlier microcomputers.

The basic Medfly microcomputer system — alpha/numeric keyboard and processor — is available now for just \$1,995 including sales tax.

MEDFLY

putting the value buzz into home computing

VICTORIA:

Medfly Basis (Vic.) Pty. Ltd.

43 Atherton Road OAKLEIGH. VIC. 3166 PH: 569 0169

ALL OTHER STATES:

DATA UNIVERSE

2/190 George Street PARRAMATTA. PH: (02) 689 2599

DU 487

GREAT NEW PRODUCT

You may have wondered why Jaycar did not (until now) sell home computers. We had many reasons but our main one was that we were not entirely "happy" with any of the units currently on the market. The closest we came to what we thought was a pretty good computer was the Apple. We thought that it was, quite frankly expensive. However it was sold and serviced throughout Australia by a reputable sales network — so there was no need for Jaycar!

That's why we got so excited when we saw the "Micro Professor MkII". It is the closest thing that we have seen to be software compatible with the Apple. Yes, we know what you're thinking. It's NOT one of those cheap Taiwanese "Apple" copies which infringe Apples' copyright. The Micro Professor MkII is a completely new and unique design in its own right. It just so happens that most of the widely distributed Apple software will run on this machine. O.K. But why so excited? LOOK AT THE PRICE! Check out the STANDARD FEATURES of this unit. Sit down. Think about it and COMPARE what you get with the Micro Professor MkII as STANDARD that are options on other machines!

6 Colours



COMPUTER Only \$998 SENSATION!

MICRO-PROFESSOR II OUTSTANDING!

Low cost colour computer with APPLE compatibility*



Cat. YC1300

*Most Apple Soft II BASIC programs will run on the MPF II.

SPECIFICATIONS	
CPU	R6502
ROM	16K Bytes
RAM	64K Bytes
BASIC	More than 90 instructions stronger than those for Apple II
Interpreter	Memory mapped into system RAM
Type	Text (low resolution graphics, high resolution graphics (3 modes are mixed)
Mode	960 characters (24 lines, 40 columns)
Video	Character Set: Upper case ASCII, 64 characters
Display	5 x 7 dot matrix
Screen Format	1920 pixels (low resolution) in 40 x 48 array, 53760 dots (high resolution) in 280 x 192 array
Character Set	6 colors
Graphics Capacity	40 alphanumeric and function keys
Keyboard	Use various cassette tapes and cartridges as data storage units
Cassette	Cartridge Interface
Software	Interface
Printer	Interface
Display	Interface
Remote	Control Paddle
Speaker	8 ohm, 55mW, 0.25W
Power	A switching power supply is provided to convert AC power to required power supply
Dimensions	241 x 175 x 30mm

PRO-GRADE SOLDER SUCKER

SEE REVIEW EA DECEMBER 1982

Our claim. The best solder sucker for its price in Australia!

- Unique double diaphragm design
- O-ring seal
- Spare O-rings supplied
- Teflon tip
- Self-cleaning plunger
- One hand operation
- Non slip body
- Pro-grade for heavy usage.
- 225(l) x 28(d)mm
- Spare Teflon tip \$1.95

ONLY \$11.95



Cat. TH1820

COOLING FANS 240VAC



Quality Ball Race construction, now you pay no more for quieter, much longer lasting and more efficient ball-bearing fans from Jaycar!

TWO POPULAR SIZES
12 WATTS — 80x80x42(d)

\$24.95 Cat. YX2510

13.5 WATTS — 119x119x25(d)

\$27.50 Cat. YX2514

MORE GREAT KITS

Cat. No.	DESCRIPTION OF KIT	Ref.	PRICE
KA1300	FUZZ BOX COMPLETE	EA 1/81	\$ 19.50
KA1320	LE GONG	EA 3/81	\$ 13.95
KA1346	PC BIRDIES SHORT FORM	EA 5/81	\$ 14.95
KA1370	PHOTON TORPEDO	EA 9/81	\$ 29.50
KA1400	METRONOME	EA 1/82	\$ 16.95
KA1402	EPROM PROGRAMMER	EA 1/82	\$ 59.00
KA1406	CUDLIPP CRICKET SHORT FORM	EA 2/82	\$ 12.50
KA1408	DIGITAL STORAGE CRO ADAPTOR	EA 2/82	\$110.00
KA1430	VOCAL CANCELLER	EA 4/82	\$ 19.50
KA1432	VOX RELAY SHORT FORM	EA 4/82	\$ 14.50
KA1450	GUITAR BOOSTER	EA 6/82	\$ 14.50
KA1452	SUBWOOFER MOSFET AMP	EA 7/82	\$ 79.00
KA1454	SUBWOOFER ENCLOSURE	EA 8/82	\$ 79.00
KA1476	STEREO SYNTHESISER SHORT FORM	EA 9/82	\$ 39.50
KA1478	STEREO SYNTHESISER COMPLETE	EA 9/82	\$ 49.50
KA1482	POWER UP KIT COMPLETE	EA 11/82	\$ 39.50
KA1484	SUPER SIREN SHORT FORM	EA 11/82	\$ 5.00
KA1490	BOGGLE GOGGLES	EA 12/82	\$ 9.50
KA1492	PH METER LCD	EA 12/82	\$ 69.00
KA1494	PROBE FOR PH METER WITH BUFFER		\$ 69.00
KA1498	AM WIDEBAND TUNER	EA 12/82	\$249.00
KA1500	LED HEAD SHORT FORM	EA 1/83	\$ 9.95
KA1510	STEREO SYNTHESISER SHORT FORM	EA 4/83	\$ 11.95
KA1515	ALIGNMENT KIT AM TUNER	EA 3/83	\$ 7.95
KE4050	50 WATT AMP MODULE	ETI 480	\$ 23.00
KE4052	100 WATT AMP MODULE	ETI 480	\$ 27.00
KE4064	PREAMPLIFIER MODULE	ETI 480	\$ 30.00
KE4090	GENERAL PURPOSE PREAMPLIFIER	ETI 445	\$ 7.99
KE4092	AUDIO LIMITER	ETI 446	\$ 12.00
KE4094	BALANCED MICROPHONE PREAMPLIFIER	ETI 449	\$ 5.50
KE4105	CAR ALARM	ETI 330	\$ 29.50
KE4205	LED LEVEL METER	ETI 458	\$ 59.00
KE4206	MC MOVING COIL PREAMPLIFIER	ETI 478	\$ 26.50
KE4207	MM MOVING MAGNET PREAMPLIFIER	ETI 478	\$ 19.50
KE4210	MOSFET AMPLIFIER	ETI 477	\$ 59.00
KE4220	150 WATT MOSFET AMPLIFIER	ETI 499	\$ 79.50
KE4222	150 WATT MOSFET PREAMPLIFIER	ETI 498	\$ 39.50
KE4225	BRIDGING ADAPTOR	ETI 479	\$ 9.95
KE4405	+/- 15 VOLT POWER SUPPLY	ETI 581	\$ 17.50
KE4410	POWER SUPPLY 13.8 VOLT/10 AMP	ETI 160	\$ 79.50
KE4505	SOUNDBENDER SHORT FORM	ETI 492	\$ 24.50
KE4552	UHF CONVERTOR	ETI 735	\$ 32.50
KE4554	VIDEO MODULATOR	ETI 760	\$ 12.99
KE4560	LOW OHMS METER	ETI 158	\$ 29.50
KE4570	POWER SUPPLY 0 - 30 VOLTS 1 AMP	ETI 162	\$ 49.50
KE4600	MODEM SHORT FORM	ETI 644	\$169.00
KE4602	MODEM COMPLETE	ETI 644	\$189.00
KJ6502	SYNTOM DRUM SYNTHESISER KIT		\$ 36.50
KJ6508	CHORUS GENERATOR KIT		\$ 69.95
KJ6510	SHORT FORM IONISER KIT		\$ 14.50
KJ6511	FULL IONISER KIT		\$ 29.50

TRANSISTOR ASSISTED IGNITION — OPTO OPTION

We now have the breakerless OPTO ignition kit for the popular TAI

This kit uses the genuine MIL-SPEC 5401 IC as well as the hermetically sealed Texas photodiode/transistor pair.

GRAB A KIT FOR ONLY \$14.50
Cat. KA1507

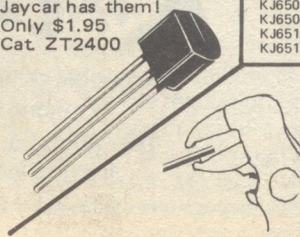
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Keep your precious (and expensive) magazines in order for easy reference. Smart blue colour with gold lettering. Heavy gauge and richly chromed metal fittings.

LOW IMPORT PRICE
ONLY \$4.95
4 up \$4.50 each



2SC2545. The low noise transistor for pre-amps! (See EA April 1983)
Jaycar has them!
Only \$1.95
Cat. ZT2400



'T - REX'

Our wirestripper, nicknamed 'Tyranosaurus-Rex' is far from extinct! It's a great way to strip all sorts of cable without damaging the conductors. It's also a price breakthrough!!
— Automatically adjusts to insulation diameter.
— One hand operation.
— New low price for an automatic wirestripper

Cat. TH1824

ONLY \$9.95



MICRO PROFESSOR

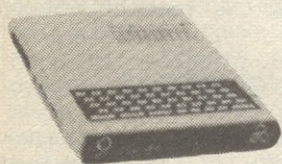
unique technology

Learn Computing with the **MPF-I**

- Fully documented
- Fully expandable
- Four optional boards
- OEM as well as Education



A Z80 based micro-computer with extensive (4) teaching manuals for as little as **\$138 + ST**



Personal Computing with the powerful **MPF-II**

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- In education ● For entertainment

Compact, dynamic design, 64K RAM, 16K ROM, Basic, Apple-soft compatible, Mixed text and graphics, six colours and more for only **\$549 + ST**

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NEW

40 Channels in your hands!

The latest in technology of synthesised UHF hand-held transceivers is certainly this fantastic little EMTRON 470S.

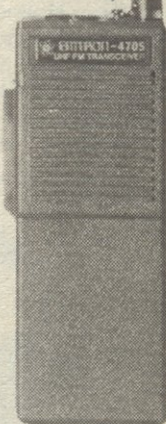
If you require 40 ch and high power then the Emtron 470S is for you!

\$475 tax inc

Features:

- ★ 40 channels
- ★ Synthesised
- ★ 0.3 or 3 watt output
- ★ Condenser mic
- ★ Nicad battery pack
- ★ No crystal

This unique 40 Channel UHF, CB high power hand-held Transceiver is ideal for long range communications under the worst conditions.



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