

TRS-80
COMPUTING
65 OAK ROAD
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VOLUME 2
NUMBER 2

TRS-80
COMPUTING



APPLE IIe/IIc



COMMODORE 64c/128

OUR FIRST ISSUE!

HAVING PROGRAMS FOR THE
APPLE & COMMODORE ALONG
WITH THE TRS-80 COCO

ORIGINAL PROGRAMS FOR:
TRS-80 COCO 2/APPLE/C64/128

INTERESTING ARTICLES FOR:
TANDY, AND OTHER COMPUTERS

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GRAPHICS PROGRAM-#7

This month's graphics program is titled, 'Unfolding Box.' When you run it, the computer will draw a box in high-resolution graphics. Then before your very eyes it will unfold and go back, unfold and go back, and so on.

THE PROGRAM:UNFOLDING BOX

```
1 '*** UNFOLDING BOX ***
2 '
5 PCLEAR 8
10 PMODE 3,1
15 PCLS
20 COLOR 6,5
25 DRAW"BM100,100U30NR30E15R30NG15D30G15NU30L30"
30 PAINT(105,95),8,6
35 PAINT(135,80),8,6
40 PAINT(110,65),8,6
45 SCREEN 1,1
50 FOR X=1 TO 600:NEXT X
110 PMODE 3,5
112 PCLS
115 COLOR 6,5
120 DRAW"BM100,100U30NR30E20R30G20D30NL30F20L30H20"
125 LINE(100,100)-(70,95),PSET
130 LINE-(70,65),PSET
135 LINE-(100,70),PSET
140 LINE(70,95)-(40,65),PSET,B
145 LINE(130,100)-(160,95),PSET
150 LINE-(160,65),PSET
155 LINE-(130,70),PSET
160 PAINT(95,95),8,6
165 PAINT(105,95),8,6
170 PAINT(135,85),8,6
175 PAINT(45,85),8,6
180 PAINT(115,65),8,6
185 PAINT(125,114),8,6
190 SCREEN 1,1
195 FOR X=1 TO 600:NEXT X
200 GOTO 10
```

TRS-80 SOFTWARE

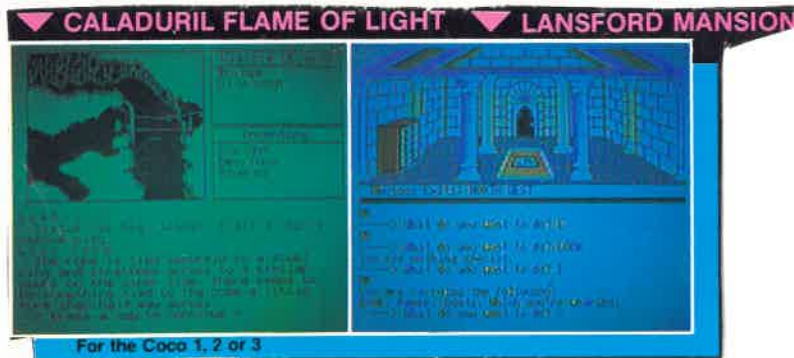


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A powerful problem solver! Large display makes spreadsheets and documents easy to read. Built-in programs include Text, Multiplan, Address/Phone director Appointment Calender and Telecommunications. You can also write your own programs in BASIC. Access other computers or information services with the built-in modem—it even generates tone signals. #26-3860



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99⁹⁵

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SALE ENDS 7/25/88

THE PROGRAMMER

MADLIBS!
FOR:
TRS-80, APPLE II

J U N E

THIS MONTH'S PROGRAM

MADLIBS!

MADLIBS
BY: DAVID McNALLY

This month's program 'Madlibs' is very similiar to the one in the books except you play it on the computer. All the directions are included in the game. The listing for the Apple & Commodore are on pp. 7&8. If there are any questions please call the TRS-80 Computing office.

THE PROGRAM: MADLIBS

```
5 CLS
10 PRINT"CHOOSE THE LETTER YOU WANT"
20 PRINT"A  A TALL TALE"
30 PRINT"B  A SKUNK TALE"
40 PRINT"C  SURPRISE"
50 INPUT A$
60 IF A$="A" THEN 100
70 IF A$="B" THEN 1000
80 IF A$="C" THEN 10000
100 CLS
110 PRINT"WHAT IS YOUR NAME"
120 INPUT B$
122 PRINT"NAME A LIQUID"
124 INPUT C$
126 PRINT"NAME AN ANIMAL"
127 INPUT D$
128 CLS
129 PRINTB$;" POURED ";C$;" ALL OVER THE STATE OF NEW YORK AND HIS/HER PET ";D$;
" LICKED IT UP."
130 END
1000 CLS
1002 PRINT"HOW OLD ARE YOU"
1004 INPUT E
1006 PRINT"WHAT IS YOUR NAME"
1008 INPUT F$
1009 CLS
1010 PRINT"MOM!MOM!, THERE IS A SKUNK OUT HERE. HE SAYS HE'S ";E;" YEARS OLD, AN
D HIS NAME IS ";F$;". "
1011 END
10000 CLS:PRINT"NAME AN ANIMAL":INPUT A$
10002 PRINT"NAME A PART OF THE BODY":INPUT B$
10004 PRINT"NAME A VEGETABLE IN THE PLURAL":INPUT C$
10006 PRINT"NAME AN ILLNESS":INPUT D$
10008 CLS
10010 PRINT"DEAR DOCTER,"
10012 PRINT"      MY ";A$;" HAS A VERY BAD PROBLEM. HE HAS ";C$;" GROWING OUT O
F HIS ";B$;". I THINK HE HAS THE(A) ";D$;". "
10014 END
```

MADLIBS=APPLE

```
5 HOME
10 PRINT"CHOOSE THE LETTER YOU WANT"
20 PRINT"A  A TALL TALE"
30 PRINT"B  A SKUNK TALE"
40 PRINT"C  SURPRISE"
50 INPUT A$
60 IF A$="A" THEN 100
70 IF A$="B" THEN 1000
80 IF A$="C" THEN 10000
100 HOME
110 PRINT"WHAT IS YOUR NAME"
120 INPUT B$
122 PRINT"NAME A LIQUID"
124 INPUT C$
126 PRINT"NAME AN ANIMAL"
127 INPUT D$
128 HOME
129 PRINTB$" POURED "C$" ALL OVER THE STATE OF NEW YORK AND HIS/HER PET "D$" LIC
KED IT UP."
130 END
1000 HOME
1002 PRINT"HOW OLD ARE YOU"
1004 INPUT E
1006 PRINT"WHAT IS YOUR NAME"
1008 INPUT F$
1009 HOME
1010 PRINT"MOM!MOM!, THERE IS A SKUNK OUT HERE. HE SAYS HE'S "E" YEARS OLD, AND
HIS NAME IS "F$".
1011 END
10000 HOME:PRINT"NAME AN ANIMAL":INPUT A$
10002 PRINT"NAME A PART OF THE BODY":INPUT B$
10004 PRINT"NAME A VEGETABLE IN THE PLURAL":INPUT C$
10006 PRINT"NAME AN ILLNESS":INPUT D$
10008 HOME
10010 PRINT"DEAR DOCTER,"
10012 PRINT"      MY "A$" HAS A VERY BAD PROBLEM.  HE HAS "C$" GROWING OUT OF HI
S "B$".  I THINK HE HAS THE(A) "D$".
10014 END
```


MADLIBS = COMMODORE 64/128

```
5 PRINTCHR$(147)
10 PRINT"CHOOSE THE LETTER YOU WANT"
20 PRINT"A  A TALL TALE"
30 PRINT"B  A SKUNK TALE"
40 PRINT"C  SURPRISE"
50 INPUT A$
60 IF A$="A" THEN 100
70 IF A$="B" THEN 1000
80 IF A$="C" THEN 10000
100 PRINTCHR$(147)
110 PRINT"WHAT IS YOUR NAME"
120 INPUT B$
122 PRINT"NAME A LIQUID"
124 INPUT C$
126 PRINT"NAME AN ANIMAL"
127 INPUT D$
128 PRINTCHR$(147)
129 PRINTB$" POURED "C$" ALL OVER THE STATE OF NEW YORK AND HIS/HER PET "D$" LIC
KED IT UP."
130 END
1000 PRINTCHR$(147)
1002 PRINT"HOW OLD ARE YOU"
1004 INPUT E
1006 PRINT"WHAT IS YOUR NAME"
1008 INPUT F$
1009 PRINTCHR$(147)
1010 PRINT"MOM!MOM!, THERE IS A SKUNK OUT HERE. HE SAYS HE'S "E" YEARS OLD, AND
HIS NAME IS "F$".
1011 END
10000 PRINTCHR$(147):PRINT"NAME AN ANIMAL":INPUT A$
10002 PRINT"NAME A PART OF THE BODY":INPUT B$
10004 PRINT"NAME A VEGETABLE IN THE PLURAL":INPUT C$
10006 PRINT"NAME AN ILLNESS":INPUT D$
10008 PRINTCHR$(147)
10010 PRINT"DEAR DOCTER, "
10012 PRINT"      MY "A$" HAS A VERY BAD PROBLEM. HE HAS "C$" GROWING OUT OF HI
S "B$". I THINK HE HAS THE(A) "D$".
10014 END
```

TRS-80 COMPUTING ORDER FORM

I WANT:

-3 ISSUES FOR \$3.33 TOTAL
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-12 ISSUES FOR \$9.99 TOTAL
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I WILL PAY BY:

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-CHECK

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RECEPTION OF THE ISSUE.

IF YOU BUY MORE THAN 1 YOU WILL BE BILLED
BEFORE RECEPTION OF ALL ISSUES.

NAME OF PERSON TO RECEIVE MAGAZINE.....
ADDRESS TO SEND TO.....
SIGNATURE OF BUYER.....

WE ARE NOT RESPONSIBLE FOR ISSUES YOU DON'T
RECEIVE AFTER WE SEND IT.

TOTAL PRICE INCLUDES:

- * \$.80 FOR EACH ISSUE
- * POSTAGE COST TO SEND MAGAZINE
APP. \$.93 FOR POSTAGE

ANY CHANGE WILL BE GIVING BACK
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SIGNED.....AND.....

GAMES FROM THE ARCADE ACE!!

TRS-80 COLOR COMPUTER....

1. Easter Egg Hunt-Can you help the bunny find the eggs?....\$.50
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4. Castle Doom-Improved program that was in our October 1987 issue of TRS-80 Computing....\$.80
5. Picture Printer-Allows you to draw a picture on the screen and print on printer. Requires: DMP 100,105,106,110....\$.50
6. Vocabulary Tutor III-Almost identical to Vocabulary Tutor part I&II but more advanced words....\$5.00 *

*-Vocabulary Tutor is an Auto-Loading program. Therefore the program has to be on tape/disk. Please specify whether or not you want tape or disk.

Please add \$.25 postage for all orders, and send to:

Joey Ahern
65 oak Road
Canton, MA. 02021

GAMES FROM THE WIZARD

Picture Plotter--Allows you to save and load your own pictures. Also, pictures can be printed. Works on most printers, please note what printer you have. Features color changing and text adding modes.
For CoCo only. Tape \$2.95

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For CoCo only. Tape \$1.95 Disk \$2.95

Advice Giver--Gives you advice and answers yes/no questions.
For CoCo, Apple, C64/128 Tape \$1.95 Disk \$2.95

* Free (with a \$2.00 or more order) Race Car program.

Send to:
David McNally
267B Pleasant Street
Canton, MA. 02021

Please send name of the program, price, and money.

HELPFUL TYPING HINTS FOR BEGINNERS

BY:DAVID McNALLY

For TRS-80 owners:

Enter listing that is in our magazine. After your done typing it, save it, then run it.

For Commodore owners:

Enter listing that is in our magazine. After your done typing it, save it, then run it.

For Apple owners:

Get into typing mode (on some Apples this may be done by putting in any disk into drive. Then let program load). Then press <CONTROL>+<OPEN APPLE>+<RESET>. Then press <CONTROL>+<OPEN APPLE>+<RESET> again, quickly. Then enter listing. If you know how to save, save it. If you don't know how to save then:

- 1.Look it up in the owner's manual
- 2.Don't save it, just run it.

GOOD LUCK!!

PRINTER PROGRAM
FOR TP-10, DMP-105-110 & SIMILAR

```
5 CLS
10 PRINT"ENTER LETTERS TO BE PRINTED"
12 PRINT"YOU CAN'T FIX A MISTAKE SO"
14 PRINT"BE CAREFUL."
16 PRINT"PRESS ↑ TO END"
18 A$=INKEY$:IF A$=""THEN 18
20 PRINT A$;
22 PRINT#-2,A$;
23 IF A$="↑"THEN CLS:END
25 GOTO 18
```

Note:If you think this program will work on your printer, then try it. If you know how the program is suppose to work then try to write a version for your computer. Then send it, and we will take a look at it.

TRS-80 ON TAPE

IS IT A BACK ISSUE.....

WHAT MONTH IS THE ISSUE YOU WANT ON TAPE?.....

WHAT VOLUME IS IT?.....

WHAT IS YOUR NAME AND ADDRESS?.....

SEND \$5.00 FOR THE THE COSTS(PER TAPE ORDERED)

IF YOU WOULD LIKE MORE THAN ONE
TAPE WRITE DOWN THE ABOVE INFO. AND SENT IT TO US.

NOTES:REMEMBER IT IS \$5.00 PER TAPE ORDERED AND IT
IS FOR THE TRS-80'S ONLY!

PLEASE WAIT ABOUT 1 WEEK FOR DELIVERY. THANKS!

SPECIALS (REPORTS, PROGRAMS, ETC...)

Here are a few commands to help you in programming the TRS-80 CoCo's.

*=EXTENDED COLOR BASIC required.

To speed up the computer type:
POKE 65495,0 (may be used within a program)

To slow it down again type:
POKE 65496,0 (may be used within a program)

Note: You will get errors using the recorder or diskdrive while in fast mode.

To get lower case letters type:
POKE 282,0

To get back to upper case (in a program only) type:
POKE 282,1

To restart computer type:
POKE 113,0:EXEC 40999

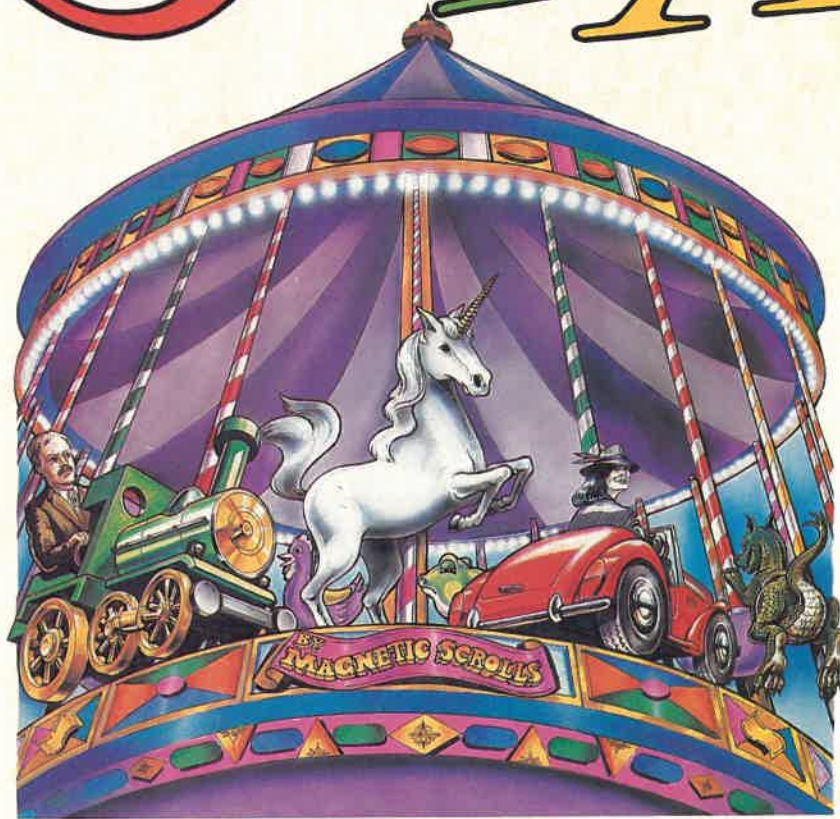
* To merge cassette files type:
OPEN "I" #-1, "filename":POKE 111,255:EXEC 40999&HAC7C

To pull a joke on someone type:
CLS:EXEC 2342 (jams computer with cursor normal)

To jam the computer and the reset button type:
EXEC 76,112

To erase everything but the first line of the program type:
POKE 1024+480+33,1

Jinxter



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Enter the world of Jinxter, a challenging and hilarious graphic/text adventure from the folks who did The Pawn and Guild of Thieves. This time we decided to try something a bit different. A bit bizarre. Something to make people laugh while they rear their hair out. Sounds crazy, right? Good.

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COMING ATTRACTIONS

In our next issue there will be the following:

TRS-80 main program-Lemonade Stand
Apple main program-questions
Commodore main program-Deadly Launch II

For our printer section we will have a cowboy printout program

For our graphics program there will be a high res. traffic light by Joe Ahern.

AND MUCH, MUCH MORE!!

CLASSIFIED SECTION

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GET: INSIDE YOUR COMPUTER, MATH
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IF YOU WOULD LIKE TO HAVE AN ADVERTISEMENT IN OUR MAGAZINE
SEND A PAGE AND \$5.00 TO TRS-80 COMPUTING, 65 OAK ROAD, CANTON,
MA. 02021

IF YOU WOULD LIKE A MESSAGE IN OUR CLASSIFIED SECTION
SEND YOUR MESSAGE; IT IS \$.5 A LETTER. MAKE SURE
YOU SPECIFY IT IS UNDER THE CLASSIFIED SECTION.