

Light Bikes

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LIGHT BIKES is a game for the Amstrad CPC-464. The game is for two players in which each player must kill off the opponent. Full instructions are in the program. The keys used are:

Player 1
Up W
Left A
Right S
Down Z

Player 2
Up :
Left *
Right +
Down ?

There is also a time limit, and a tune built into the program.

```
10 ON BREAK GOSUB 930
20 v=3
30 REM ****LIGHT BIKES****
40 REM **COPYRIGHT 1984**
50 REM ***R.L.PEARMAIN ***
60 REM
70 MODE 1
80 INK 0,0
90 CLS
100 INK 2,0
110 PEN 2
120 CLS
130 GOSUB 640
140 CLS
```

```
150 MODE 0
160 INK 4,13
170 INK 2,20:INK 3,6
180 INK 1,10,20
190 ti=499
200 a=24:b=319:c=350:d=319
210 e=1:f=0:g=-1:h=0
220 REM set up screen
230 LOCATE 1,1:PEN 2:PRINT"Time left-"
240 PEN 1:PLOT 0,382,1:DRAW 639,382,1:DRAW 639,0,1:DRA
W 0,0,1:DRAW 0,382,1
250 FOR n=79 TO 559 STEP 80:PLOT n,382,4:DRAW n,0,4:NE
X1 n
```

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SOFTWARE FILE

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```
260 FOR n=70 TO 382 STEP 80:PLOT 0,n,4:DRAW 638,n,4:NE
XT n
270 REM ***start game***
280 PLOT b,a,2:PLOT d,c,3
281 SOUND 1,2500,10,3,0,0,1:SOUND 2,2400,10,3,0,0,1
290 REM ***check player one***
300 IF INKEY(59)=0 THEN e=1:f=0
310 IF INKEY(71)=0 THEN e=-1:f=0
320 IF INKEY(60)=0 THEN e=0:f=1
330 IF INKEY(69)=0 THEN e=0:f=-1
360 REM ***check player one***
370 IF INKEY(26)=0 THEN g=1:h=0
380 IF INKEY(30)=0 THEN g=-1:h=0
390 IF INKEY(28)=0 THEN g=0:h=1
400 IF INKEY(29)=0 THEN g=0:h=-1
410 a=a+2*e:b=b+4*f:c=c+2*g:d=d+4*h
420 REM ***check crashes***
430 ti=ti-1:IF ti=0 THEN GOSUB 520
440 LOCATE 10,1:PRINT ti
450 x=TEST (b,a)
460 y=TEST (d,c)
470 IF x=4 OR y=4 THEN 510
480 IF x<>0 AND y<>0 THEN 520
490 IF x<>0 THEN 550
500 IF y<>0 THEN 590
510 GOTO 280
520 GOSUB 620
530 MODE 1:PRINT "Hard luck contestants.You both crash
ed!"
540 GOTO 830
550 GOSUB 620
560 MODE 1:PRINT "Well done Red bike."
570 PRINT "May the blue rider rest in peace."
580 GOTO 830
590 GOSUB 620:MODE 1:PRINT "Well done Blue bike."
600 PRINT "May the Red Rider rest in peace."
610 GOTO 830
620 DI:CLS:SOUND 1,1000,50,15,0,0,1:SOUND 2,2000,50,15
,0,0,1:FOR n=1 TO 100:NEXT:EI
630 RETURN
640 REM ***INSTRUCTIONS***
650 PRINT TAB (15);"LIGHT BIKES"
660 INK 2,2,10
670 SPEED INK 50,50
680 INK 3,0
690 PEN 3
700 RESTORE 890:PRINT:PRINT"Welcome contestants to the
most deadly "
710 PRINT"game of all time.Each of you will be in "
720 PRINT"control of a light bike.One will be of "
730 PRINT"the colour blue (beta class 7 model), "
740 PRINT"and the other will be of the colour red "
750 PRINT"(zepha class 15 model).Your objective is"
760 PRINT"to kill of the opponent by trapping him "
770 PRINT"with your laser traces.Good luck,you'll "
780 PRINT"need it!!!"
790 INK 3,15
800 LOCATE 10,24:PEN 2:PRINT "Press any key to play":P
EN 3
810 IF INKEY$="" THEN GOSUB 860:GOTO 810
820 RETURN
830 IF INKEY$<>" " THEN 830
840 SOUND 1,100,50:SOUND 2,90,50:SOUND 4,110,50
850 GOTO 70
860 READ note:IF note=0 THEN RESTORE 890:v=3
870 SOUND 1,note,50,v:SOUND 2,note+2,50,v:SOUND 4,note
+4,50,v
880 RETURN
890 DATA 716,758,851,956
900 DATA 716,758,851,956
910 DATA 716,758,851,956
920 DATA 478,478,478,0
930 GOTO 60
```