

**Micro-Ware Ltd presents**

## **MICROCHESS**

**NOW YOU CAN PLAY CHESS WITH YOUR KIM-1  
6502 BASED MICROPROCESSOR SYSTEM.**

- MICROCHESS**      **REQUIRES NO ADDITIONAL MEMORY.**  
The program and data occupy only  
1118 of the 1152 bytes of available RAM.
- MICROCHESS**      **REQUIRES NO ADDITIONAL PERIPHERALS.**  
All moves are entered and displayed  
via the KIM keyboard and LED display.
- MICROCHESS**      **PLAYS CHESS.**  
Although a good chessplayer will probably  
beat the program, he will be surprised  
again and again by challenging moves.
- MICROCHESS**      **HAS SEVERAL LEVELS OF PLAY.**  
You may set the program up for 3, 10,  
or 100 seconds per move. Change the  
speed at any time during the game!
- MICROCHESS**      **IS EXPANDABLE AND FULLY DOCUMENTED.**  
You receive a Player's Manual, complete  
annotated source listing, and Program  
Documentation describing the strategic  
algorithms. Instructions are provided  
for modification, expansion or system  
conversion. Experiment with your own  
strategies by replacing one simple subroutine.
- MICROCHESS**      **COSTS ONLY \$10.00.**  
Send your cheque or money order today to:

**MICROCHESS (KIM-1),  
MICRO-WARE LIMITED,  
27 Firstbrooke Road,  
Toronto, Ontario,  
Canada, M4E 2L2.**

SAMPLE GAMES PLAYED BY MICROCHESS

Human	MICROCHESS (Ruy Lopez)	MICROCHESS (Queen's Indian)	Human
1. P-K4	P-K4 (1)	1. P-Q4 (1)	N-KB3
2. N-KB3	N-QB3 (1)	2. P-QB4 (1)	P-K3
3. B-N5	N-B3 (1)	3. N-KB3 (1)	P-QN3
4. O-O	NxP (1)	4. P-KN3 (1)	B-N2
5. P-Q4	B-K2 (1)	5. B-N2 (1)	B-K2
6. Q-K2	N-Q3 (1)	6. O-O (1)	O-O
7. BxN	NPxB (1)	7. N-B3 (1)	N-K5
8. PxP	N-N2 (1)	8. Q-B2 (1)	NxN
9. N-B3	O-O (1)	9. QxN (1)	P-Q3
10. R-K1	B-N5 (37)	10. P-K4 (58)	BxP
11. B-Q2	Q-K2 (46)	11. R-K1 (55)	P-Q4
12. P-QR3	B-R4 (59)	12. B-B4 (65)	N-Q2
13. P-N4	B-N3 (47)	13. PxP (87)	PxP
14. N-K4	P-Q4 (60)	14. Q-B6 (91)	N-KB3
15. PxP (e.p.)	PxP (68)	15. N-N5 (122)	R-K1
16. P-B4	B-KB4 (65)	16. B-R3 (158)	B-N5
17. P-QB5	PxP (82)	17. R-K2 (198)	R-K2
18. NxP	Q-B2 (121)	18. R-B1 (134)	Q-KB1
19. Q-K7	QxQ (170)	19. R-R1 (139)	QR-K1
20. RxQ	BxN (58)	20. R-B1 (119)	B-Q6
21. PxP	NxP (45)	21. RxR (187)	RxR
22. R-QB1	N-N6 (50)	22. R-Q1 (98)	R-K8+
23. RxBP	KR-Q1 (50)	23. RxR (13)	BxR
24. R-B7	K-B1 (53)	24. BxP (68)	P-N3
25. RxBP+	K-N1 (4)	25. QxN (65)	B-Q7
26. RxB	P-KN3 (32)	26. N-KB3 (63)	Q-N5
27. R(5) -B7	R-Q6 (27)	27. Q-Q8+ (61)	K-N2
28. B-N4	R-Q8+ (25)	28. B-K5+ (60)	K-R3
29. N-K1	RxN+ (30)	29. Q-R4+ (60)	
30. BxR	R-K1 (14)		(mate)
31. R-N7+	K-R1 (2)		
32. R-R7+	K-N1 (2)		
33. R(B7) -N7+	K-B1 (2)		
34. B-N4+	N-B5 (2)		
35. BxN+	R-K2 (2)		
36. BxR+	K-K1 (1)		
37. B-B5	P-R3 (3)		
38. R-R8+ (mate)			

(60) indicates the approximate time in seconds for the computer to make its move

Please hurry! I want to play chess with my KIM.

Player's Manual, Programmer's Manual, Source Listing @ 10.00

Paper Tape in MOS Technology format. @ 1.00

KIM cassette. @ 3.00

Ontario Residents add 7% P.S.T.

Send to: MICROCHESS (KIM-1)  
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Canada, M4E 2L2.

Total Enclosed \$ \_\_\_\_\_