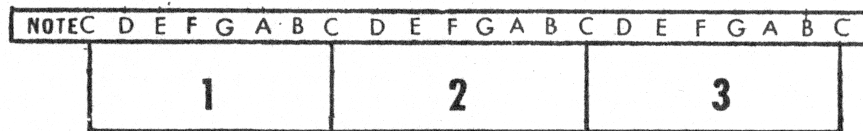


COMPOSER

REFERENCE CARD



OCTAVE

FUNCTIONS

NOTE—Press desired note and SEND

OCTAVE—Press a number (0-4) and SEND

TONE—Press SHARP or FLAT (if desired) and SEND

LENGTH—Press appropriate duration and SEND

SET NOTE SEND (to store a note)

END SCORE SEND (to mark the end of a piece)

SELECT NOTE SEND number of note SEND (selects a new current note)

DECAY SEND number (0-255) SEND (sets decay)

TEMPO SEND number (1-256) SEND (sets tempo)

BEGIN SEND (starts composition)

FINI (hold down to halt)

Press RESET twice then SEND to start or stop the program.

ETCH-A-SCREEN REFERENCE CARD

CHARACTERS AVAILABLE WITH THE "AND" FUNCTION

Code	Character	Code	Character	Code	Character	Code	Character
0	space	53	P	169	Inverse D	241	?
1	β	54	Q	170	" E	242	?
2	null string	55	R	171	" F	243	NEXT
3		56	S	172	" G	244	PRINT
4		57	T	173	" H	254	?
5		58	U	174	" I	246	NEW
6		59	V	175	" J	247	RUN
7		60	W	176	" K	248	STOP
8		61	X	177	" L	249	CONTINUE
9		62	Y	178	" M	250	IF
10		63	Z	179	" N	251	GO SUB
11		64 to 127	?	180	" O	252	LOAD
12	E	128	Inverse space	181	" P	253	CLEAR
13	\$	129	Inverse quote	182	" Q	254	REM
14	?	130		183	" R	255	?
15	(131		184	" S		
16)	132		185	" T		
17	{	133		186	" U		
18	}	134	Inverse graphics	187	" V		
19	+	135		188	" W		
20	*	136		189	" X		
21	/	137		190	" Y		
22	^	138		191	" Z		
23	v	139		192 to 211	?		
24	∧	140	Inverse E	212	"		
25	:	141	" \$	213	THEN		
26	.	142	" "	214	TO		
27	?	143	" ?	215	:		
28	0	144	" (216	.		
29	1	145	")	217	(
30	2	146	" -	218)		
31	3	147	" +	219	NOT		
32	4	148	" /	220	.		
33	5	149	" ^	221	+		
34	6	150	" v	222	*		
35	7	151	" ∨	223	/		
36	8	152	" :	224	AND		
37	9	153	" "	225	OR		
38	A	154	" .	226	:		
39	B	155	" b	227	∧		
40	C	156	" B	228	v		
41	D	157	" 1	229	<		
42	E	158	" 2	230	LIST		
43	F	159	" 3	231	RETURN		
44	G	160	" 4	232	CLS		
45	H	161	" 5	233	DIM		
46	I	162	" 6	234	SAVE		
47	J	163	" 7	235	FOR		
48	K	164	" 8	236	GO TO		
49	L	165	" 9	237	POKE		
50	M	166	" A	238	INPUT		
51	N	167	" B	239	RANDOMISE		
52	O	168	" C	240	LET		

TO USE ETCH-A-SCREEN:

- 1) LOAD program and type: GOTO 1 NEWLINE
- 2) direction arrow NEWLINE
- 3) character NEWLINE (to print a character)
press NEWLINE (to repeat)
TO NEWLINE arrow NEWLINE (to change direction)
character NEWLINE (to change characters)
AND NEWLINE character code NEWLINE (for characters listed above)
THEN NEWLINE (to save display on tape) GOTO 100 NEWLINE (to recover)
TO NEWLINE STOP NEWLINE (to stop) GOTO 1 NEWLINE (to start a new picture)

64<LC127