BRIAN ENO
DX7 PATCHES

WHEN WE INTERVIEWED Brian Eno for last month's Special Issue on experimental music, he talked a bit about the DX7, which has become the main synthesizer in his home studio. Brian volunteered to send us a few of his favorite patches to publish along with the interview—but unfortunately, we didn't have enough room. The patches were too good to consign to oblivion, however, so we selected four for this month's Patch Of The Month column.

"It was very hard to choose just a few," Brian notes, "and difficult to do it for unidentified other people. I stuck mostly to 'instrument-like' things which might be useful.

"The reason why I enjoy the DX7 so much," he goes on, "is because it teaches me so much about sound. Compared to samplers, for example, it is a new concept in sound-making. Samplers are fine and dandy, but not conceptually different from a tape recorder or a Mellotron. The DX7, on the other hand, is a quite new way of generating sound."

Kalimba 2.

KEY #	EDIT FUNCTION	VAL.
7	ALGORITHM	19
8	FEEDBACK	0
9	LFO WAVE	SINE
10	SPEED	31
11	DELAY	39
12	PMD	6
13	AMD	52
14	SYNC	OFF
15	PITCH MOD SENSITIVITY	1
29	P. EG RATE 1	84
	RATE 2	95
	RATE 3	95
	RATE 4	60
30	P. EG LEVEL 1	50
	LEVEL 2	50
	LEVEL 3	50
	LEVEL 4	50
31	TRANS.	C4

KEY #	EDIT FUNCTION	OP1	OP2	OP3	OP4	OP5	OP6
16	A M SENS.	0	0	0	2	0	0
17	MODE	R	R	R	R	R	R
18-19	FREQUENCY	10.00	4.00	4.00	5.00	1.00	3.00
20	DETUNE	0	0	-7	0	0	0
21	EG RATE 1	68	72	73	78	87	82
	RATE 2	56	99	99	85	56	92
	RATE 3	56	66	59	57	43	87
	RATE 4	54	92	70	56	50	33
22	EG LEVEL 1	98	99	99	98	98	98
	LEVEL 2	98	93	99	98	98	98
	LEVEL3	0	99	72	36	0	0
	LEVEL 4	0	0	0	0	0	0
23	BREAK POINT	B7	A-1	A-1	B7	B7	B7
24	CURVE LEFT	-LIN	-LIN	-LIN	-LIN	-LIN	-LIN
	CURVE RIGHT	-LIN	-LIN	-LIN	-LIN	-LIN	-LIN
25	DEPTH LEFT	0	0	0	0	0	0
	DEPTH RIGHT	0	0	0	0	0	0
26	RATE SCALING	0	0	0	0	0	0
27	OUTPUT	88	99	99	87	99	86
28	VELOCITY SENS.	7	0	0	0	2	0

Tamboura.

KEY #	EDIT FUNCTION	VAL.
7	ALGORITHM	16
8	FEEDBACK	7
9	LFO WAVE	TRI
10	SPEED	35
11	DELAY	0
12	PMD	0
13	AMD	0
14	SYNC	ON
15	PITCH MOD SENSITIVITY	2
29	P. EG RATE 1	99
	RATE 2	99
	RATE 3	99
	RATE 4	99
30	P. EG LEVEL 1	50
	LEVEL 2	50
	LEVEL 3	50
	LEVEL 4	50
31	TRANS.	C3

KEY #	EDIT FUNCTION	OP1	OP2	OP3	OP4	OP5	OP6
16	A M SENS.	0	0	0	0	0	0
17	MODE	R	R	R	R	R	R
18-19	FREQUENCY	1.00	.50	3.00	3.00	12.00	3.00
20	DETUNE	0	0	0	0	0	0
21	EG RATE 1	93	78	29	33	26	33
	RATE 2	29	98	35	35	35	35
	RATE 3	18	25	22	25	15	25
	RATE 4	39	22	38	99	38	99
22	EG LEVEL 1	99	99	99	99	99	99
	LEVEL 2	0	99	0	0	0	0
	LEVEL3	99	0	99	99	99	99
	LEVEL 4	0	0	0	0	0	0
23	BREAK POINT	A-1	A-1	A-1	A4	A-1	A4
24	CURVE LEFT	-L	-L	-L	-L	-L	-L
	CURVE RIGHT	-L	-L	-L	-L	-L	-L
25	DEPTH LEFT	0	0	0	45	0	45
	DEPTH RIGHT	0	0	0	0	0	0
26	RATE SCALING	0	0	0	0	0	0
27	OUTPUT	99	76	67	76	72	81
28	VELOCITY SENS.	2	1	5	4	3	0

Glide.

KEY #	EDIT FUNCTION	VAL.
7	ALGORITHM	3
8	FEEDBACK	0
9	LFO WAVE	TRI
10	SPEED	35
11	DELAY	0
12	PMD	0
13	AMD	0
14	SYNC	ON
15	PITCH MOD SENSITIVITY	3
29	P. EG RATE 1	99
	RATE 2	99
	RATE 3	99
	RATE 4	99
30	P. EG LEVEL 1	50
	LEVEL 2	50
	LEVEL 3	50
	LEVEL 4	50
31	TRANS.	C3

KEY #	EDIT FUNCTION	OP1	OP2	OP3	OP4	OP5	OP6
16	A M SENS.	0	0	0	0	0	0
17	MODE	R	R	R	R	R	F
18-19	FREQUENCY	1.00	1.00	1.00	2.00	9.00	2.884
20	DETUNE	0	+4	-4	0	0	0
21	EG RATE 1	62	33	19	32	85	18
	RATE 2	21	45	45	49	45	47
	RATE 3	46	45	45	46	45	48
	RATE 4	29	14	14	29	14	21
22	EG LEVEL 1	99	49	49	99	49	99
	LEVEL 2	99	50	50	99	50	99
	LEVEL3	99	50	50	99	50	99
	LEVEL 4	0	0	0	0	0	0
23	BREAK POINT	A-1	A-1	A-1	A-1	A-1	A-1
24	CURVE LEFT	-LIN	-LIN	-LIN	-LIN	-LIN	-LIN
	CURVE RIGHT	-LIN	-LIN	-LIN	-LIN	-LIN	-LIN
25	DEPTH LEFT	0	0	0	0	0	0
	DEPTH RIGHT	0	0	0	0	0	0
26	RATE SCALING	0	0	0	0	0	0
27	OUTPUT	99	0	0	94	89	73
28	VELOCITY SENS.	0	0	0	0	0	0

Violin 3.

KEY #	EDIT FUNCTION	VAL.
7	ALGORITHM	17
8	FEEDBACK	5
9	LFO WAVE	SINE
10	SPEED	35
11	DELAY	42
12	PMD	0
13	AMD	99
14	SYNC	OFF
15	PITCH MOD SENSITIVITY	1
29	P. EG RATE 1	0
	RATE 2	0
	RATE 3	0
	RATE 4	0
30	P. EG LEVEL 1	50
	LEVEL 2	50
	LEVEL 3	50
	LEVEL 4	50
31	TRANS.	C3

KEY #	EDIT FUNCTION	OP1	OP2	OP3	OP4	OP5	OP6
16	A M SENS.	0	0	0	0	0	0
17	MODE	R	R	R	R	R	R
18-19	FREQUENCY	2.00	6.00	8.00	6.00	8.00	10.00
20	DETUNE	+1	-1	0	0	-2	0
21	EG RATE 1	42	55	54	67	85	73
	RATE 2	0	95	87	92	70	70
	RATE 3	12	0	0	28	97	60
	RATE 4	45	0	0	60	0	0
22	EG LEVEL 1	99	99	87	99	99	99
	LEVEL 2	90	96	86	90	65	99
	LEVEL3	97	89	0	0	60	97
	LEVEL 4	0	0	0	0	0	0
23	BREAK POINT	F2	F2	F2	A3	F2	F2
24	CURVE LEFT	-LIN	-LIN	-LIN	-LIN	-LIN	-LIN
	CURVE RIGHT	-LIN	-LIN	-LIN	-LIN	-LIN	-LIN
25	DEPTH LEFT	0	0	0	0	0	0
	DEPTH RIGHT	0	0	21	60	0	21
26	RATE SCALING	1	3	3	6	1	3
27	OUTPUT	99	68	92	59	92	76
28	VELOCITY SENS.	4	1	2	0	0	0