

DX7

METAL SYN. A New DX7 Voice By Brian Silverman.

TRI	37	42	0	99	ON	4
WAVE	SPEED	DELAY	PMD	AMD	SYNC	PMS

R1	99	R2	99	R3	99	R4	99
L1	50	L2	50	L3	50	L4	50

PITCH ENVELOPE

C3
KEY TRANSPOSE
OFF
OSC. SYNC

POLY	2	0	OFF	OFF	0
POLY/MONO	RANGE	STEP	MODE	GLISSANDO	TIME
	PITCH BEND			PORTAMENTO	

(CONTROLLER)	RANGE	PITCH	AMPLITUDE	EG BIAS
MOD WHEEL	50	ON	OFF	OFF
FOOT CONTROL	0	OFF	OFF	OFF
BREATH CONTROL	0	OFF	OFF	OFF
AFTERTOUCH	50	OFF	ON	OFF

FREQUENCY		DETUNE		AMS	
0.50		+7		0	
ENVELOPE DATA					
R1	99	R2	20	R3	R4
				99	99
L1	99	L2	99	L3	L4
				99	0
7					
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	-L	A-1		L	0
R	-L			R	0
OP#		OUTPUT LEVEL		VELOCITY	
2		82		0	

FREQUENCY		DETUNE		AMS	
1000Hz		0		0	
ENVELOPE DATA					
R1	98	R2	54	R3	R4
				31	56
L1	99	L2	0	L3	L4
				0	0
2					
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	-L	A2		L	0
R	-E			R	99
OP#		OUTPUT LEVEL		VELOCITY	
3		87		7	

FREQUENCY		DETUNE		AMS	
10.00		+5		0	
ENVELOPE DATA					
R1	R2	R3	R4	R5	
13	69	42	99	3	
L1	L2	L3	L4		
0	99	0	0		
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	-E	C2		L	1
R	-L			R	99
OP#		OUTPUT LEVEL		VELOCITY	
6		70		7	

FREQUENCY		DETUNE		AMS	
1.50		-5		0	
ENVELOPE DATA					
R1	99	R2	54	R3	31
R4	99	R5	7		
L1	99	L2			
L4	99				
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L		-E		A2	
R		-E		A2	
OP#		OUTPUT LEVEL		VELOCITY	
5		86		7	

FREQUENCY	DETUNE		AMS	
1.00	+2		0	
ENVELOPE DATA				
R1	R2	R3	R4	RS
99	20	20	60	
L1	L2	L3	L4	0
99	90	0	0	
KEYBOARD SCALING				
CURVE	BREAKPOINT			DEPTH
L	-L	C4	L	0
R	-L		R	99
OP#	OUTPUT LEVEL		VELOCITY	
4	83		7	

FREQUENCY		DETUNE		AMS	
0.50		+1		0	
ENVELOPE DATA					
R1	99	R2	0	R3	R4
				12	46
					2
L1	99	L2	99	L3	
				99	0
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	-L	A-1		L	0
R	-L			R	0
OP#		OUTPUT LEVEL		VELOCITY	
1		99		0	

ALGORITHM #18

These DX7 voices can also be loaded into all the other Yamaha 6-operator FM digital synthesizers and tone generators, including the DX5, TX7, TX216, TX816, TF1, DX1, DX7s, TX802, and DX7 II FD/D.