

DX7

COTTEN-KEYS. A New DX7 Voice By Ken Whitson.

TRI	35	50	0	0	ON	2
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
ON

KEY TRANSPOSE
OSC. SYNC

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

(CONTROLLER)	RANGE	PITCH	AMPLITUDE	EG BIAS
MOD WHEEL	27	ON	OFF	OFF
FOOT CONTROL	0	OFF	OFF	OFF
BREATH CONTROL	0	OFF	OFF	OFF
AFTERTOUCH	0	OFF	OFF	OFF

FREQUENCY	1.00	DETUNE	+5	AMS	0
ENVELOPE DATA					
R1	60	R2	95	R3	70
R4	0	R5	1		
L1	99	L2	95	L3	80
L4	0				
KEYBOARD SCALING					
CURVE	BREAKPOINT	DEPTH			
L	-L	L	0		
R	-L	A3	R	50	
OP#	OUTPUT LEVEL	VELOCITY			
2	89	0			

FREQUENCY	1.00	DETUNE	-5	AMS	0
ENVELOPE DATA					
R1	60	R2	95	R3	70
R4	0	R5	1		
L1	99	L2	95	L3	80
L4	0				
KEYBOARD SCALING					
CURVE	BREAKPOINT	DEPTH			
L	-L	L	0		
R	-L	A3	R	50	
OP#	OUTPUT LEVEL	VELOCITY			
4	69	0			

FREQUENCY	1.00	DETUNE	+3	AMS	0
ENVELOPE DATA					
R1	70	R2	30	R3	25
R4	50	R5	1		
L1	99	L2	90	L3	0
L4	0				
KEYBOARD SCALING					
CURVE	BREAKPOINT	DEPTH			
L	-L	L	0		
R	-L	A-1	R	0	
OP#	OUTPUT LEVEL	VELOCITY			
6	69	2			

FREQUENCY	1.00	DETUNE	-5	AMS	0
ENVELOPE DATA					
R1	50	R2	0	R3	10
R4	45	R5	1		
L1	99	L2	90	L3	99
L4	0				
KEYBOARD SCALING					
CURVE	BREAKPOINT	DEPTH			
L	-L	L	0		
R	-L	C2	R	0	
OP#	OUTPUT LEVEL	VELOCITY			
1	99	1			

FREQUENCY	2.00	DETUNE	+5	AMS	0
ENVELOPE DATA					
R1	50	R2	0	R3	10
R4	45	R5	1		
L1	99	L2	90	L3	99
L4	0				
KEYBOARD SCALING					
CURVE	BREAKPOINT	DEPTH			
L	-L	L	0		
R	-L	C2	R	0	
OP#	OUTPUT LEVEL	VELOCITY			
3	99	1			

FREQUENCY	1.00	DETUNE	-3	AMS	0
ENVELOPE DATA					
R1	70	R2	30	R3	25
R4	50	R5	1		
L1	99	L2	90	L3	0
L4	0				
KEYBOARD SCALING					
CURVE	BREAKPOINT	DEPTH			
L	-L	L	0		
R	-L	A-1	R	0	
OP#	OUTPUT LEVEL	VELOCITY			
5	99	0			

ALGORITHM #6

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.