

# DX7

## AIPON 2. A New DX7 Voice By David Levin.

TRI	32	0	0	0	ON	1
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

  

C2
KEY TRANSPOSE
ON
OSC. SYNC

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

  

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

### Notes:

This patch is based loosely on some of Bill Schottstaedt's work on complex modulating waves. While not a "piano," this patch has similar time-dependent changes that evoke a similar perception. This patch is subtle and best played in the middle octaves.

FREQUENCY		DETUNE		AMS	
1.00		0		0	
ENVELOPE DATA					
R1	81	R2	74	R3	18
L1	99	L2	92	L3	30
R4	35	R5	5		
L4	0				
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	+L	C3		L	11
R	-L			R	68
OP#	OUTPUT LEVEL		VELOCITY		
3	70		2		

FREQUENCY		DETUNE		AMS	
1.00		0		0	
ENVELOPE DATA					
R1	80	R2	68	R3	0
L1	99	L2	94	L3	30
				R4	4
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	+L	G4		L	6
R	-L			R	54
OP#		OUTPUT LEVEL		VELOCITY	
2		85		4	

FREQUENCY		DETUNE		AMS	
5.00		+1		0	
ENVELOPE DATA					
R1	83	R2	18	R3	16
L1	99	L2	90	L3	0
R4	48	R5		3	
L4	0				
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	-L	A#3		L	0
R	-L			R	10
OP#		OUTPUT LEVEL		VELOCITY	
1		99		4	

FREQUENCY		DETUNE		AMS			
1.00		0		0			
ENVELOPE DATA							
R1	88	R2	26	R3	18		
L1	99	L2	95	L3	0		
R4	47	R5	4				
L4	0						
KEYBOARD SCALING							
CURVE		BREAKPOINT				DEPTH	
L	-L	G3		L	0		
R	-L			R	30		
OP#		OUTPUT LEVEL		VELOCITY			
6		40		3			

FREQUENCY		DETUNE		AMS	
1.00		0		0	
ENVELOPE DATA					
R1	83	R2	19	R3	27
L1	99	L2	90	L3	0
R4				50	1
L4				0	
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	-L	A#3		L	0
R	-L			R	71
OP#		OUTPUT LEVEL		VELOCITY	
5		83		4	

FREQUENCY		DETUNE		AMS	
5.00		-1		0	
ENVELOPE DATA					
R1	88	R2	28	R3	27
L1	99	L2	90	L3	0
R4	55			R5	3
L4	0				
KEYBOARD SCALING					
CURVE		BREAKPOINT		DEPTH	
L	-L	A-1		L	0
R	-L			R	0
OP#		OUTPUT LEVEL		VELOCITY	
4		98		3	

ALGORITHM #4