

Interface Type:	?						
Interface Address:	/dx7mk1						
Inherits from:	/dx7synth						
Signal inlets:	0						
Signal outlets:	1						
Input Addresses							
Name	Default value	unit	range(s)	sub-addr	data type(s)	Description	Inherited from
/name			ASCII		s	set the OSC module name	/integra-basic
/docpath			ASCII		s	set the documentation path (XML file)	
/statepath			ASCII		s	set the state data path (XML file)	
/show-state			none		none	show the module's current state	
/show-doc			none		none	show the module's documentation	
/show-name			none		none	show the module name	
/activate			none		none	(de)activate the module	
/noteoff			1~16 0~127 0~127		iii	MIDI noteoff triple	/mma-midi
/noteon			1~16 0~127 0~127		iii	MIDI noteon triple	
/cc			1~16 0~127 0~127		iii	MIDI control change triple	
/pgm			1~16 0~127		ii	MIDI program change double	
/aftertouch			1~16 0~127		ii	MIDI aftertouch triple	
/pitchwheel			1~16 0~127 0~127		iii	MIDI pitch bend triple	
/sysex						MIDI sysex	
/active-sense			0~1		ii	MIDI active sensing on/off	
/midi-reset					none	MIDI reset	
/master-volume			0~100		i	set the master volume	/midi-synth
/audio-out-1/port						set the audio out port	
/op1/eg-rate-1			0~99		i	operator envelope generator rate 1	/dx7synth

Sheet1

/op1/eg-rate-2		0~99		i	operator envelope generator rate 2	
/op1/eg-rate-3		0~99		i	operator envelope generator rate 3	
/op1/eg-rate-4		0~99		i	operator envelope generator rate 4	
/op1/eg-level-1		0~99		i	operator envelope generator level 1	
/op1/eg-level-2		0~99		i	operator envelope generator level 2	
/op1/eg-level-3		0~99		i	operator envelope generator level 3	
/op1/eg-level-4		0~99		i	operator envelope generator level 4	
/op1/kscale-bp		0~99		i	keyboard level scale break point	
/op1/kscale-ld		0~99		i	keyboard level scale left depth	
/op1/kscale-rd		0~99		i	keyboard level scale right depth	
/op1/kscale-lc		0~3		i	keyboard level scale left curve	
/op1/kscale-rc		0~3		i	keyboard level scale right curve	
/op1/krate-scaling		0~7		i	keyboard rate scaling	
/op1/mod-sens-amp		0~3		i	modulation sensitivity amplitude	
/op1/op-key-vel-sens		0~7		i	operator key velocity sensitivity	
/op1/op-out-level		0~99		i	operator output level	
/op1/osc-mode		0~1		i	oscillator mode	
/op1/osc-freq-coarse		0~31		i	oscillator frequency coarse	
/op1/freq-fine		0~99		i	frequency fine	
/op1/detune		0~14		i	detune	
/op2/eg-rate-1		0~99		i	operator envelope generator rate 1	/dx7synth
/op2/eg-rate-2		0~99		i	operator envelope generator rate 2	
/op2/eg-rate-3		0~99		i	operator envelope generator rate 3	
/op2/eg-rate-4		0~99		i	operator envelope generator rate 4	
/op2/eg-level-1		0~99		i	operator envelope generator level 1	
/op2/eg-level-2		0~99		i	operator envelope generator level 2	
/op2/eg-level-3		0~99		i	operator envelope generator level 3	
/op2/eg-level-4		0~99		i	operator envelope generator level 4	
/op2/kscale-bp		0~99		i	keyboard level scale break point	
/op2/kscale-ld		0~99		i	keyboard level scale left depth	
/op2/kscale-rd		0~99		i	keyboard level scale right depth	
/op2/kscale-lc		0~3		i	keyboard level scale left curve	

/op2/kscale-rc		0~3		i	keyboard level scale right curve	
/op2/krate-scaling		0~7		i	keyboard rate scaling	
/op2/mod-sens-amp		0~3		i	modulation sensitivity amplitude	
/op2/op-key-vel-sens		0~7		i	operator key velocity sensitivity	
/op2/op-out-level		0~99		i	operator output level	
/op2/osc-mode		0~1		i	oscillator mode	
/op2/osc-freq-coarse		0~31		i	oscillator frequency coarse	
/op2/freq-fine		0~99		i	frequency fine	
/op2/detune		0~14		i	detune	
/op3/eg-rate-1		0~99		i	operator envelope generator rate 1	/dx7synth
/op3/eg-rate-2		0~99		i	operator envelope generator rate 2	
/op3/eg-rate-3		0~99		i	operator envelope generator rate 3	
/op3/eg-rate-4		0~99		i	operator envelope generator rate 4	
/op3/eg-level-1		0~99		i	operator envelope generator level 1	
/op3/eg-level-2		0~99		i	operator envelope generator level 2	
/op3/eg-level-3		0~99		i	operator envelope generator level 3	
/op3/eg-level-4		0~99		i	operator envelope generator level 4	
/op3/kscale-bp		0~99		i	keyboard level scale break point	
/op3/kscale-ld		0~99		i	keyboard level scale left depth	
/op3/kscale-rd		0~99		i	keyboard level scale right depth	
/op3/kscale-lc		0~3		i	keyboard level scale left curve	
/op3/kscale-rc		0~3		i	keyboard level scale right curve	
/op3/krate-scaling		0~7		i	keyboard rate scaling	
/op3/mod-sens-amp		0~3		i	modulation sensitivity amplitude	
/op3/op-key-vel-sens		0~7		i	operator key velocity sensitivity	
/op3/op-out-level		0~99		i	operator output level	
/op3/osc-mode		0~1		i	oscillator mode	
/op3/osc-freq-coarse		0~31		i	oscillator frequency coarse	
/op3/freq-fine		0~99		i	frequency fine	
/op3/detune		0~14		i	detune	
/op4/eg-rate-1		0~99		i	operator envelope generator rate 1	/dx7synth
/op4/eg-rate-2		0~99		i	operator envelope generator rate 2	

Sheet1

/op4/eg-rate-3		0~99		i	operator envelope generator rate 3	
/op4/eg-rate-4		0~99		i	operator envelope generator rate 4	
/op4/eg-level-1		0~99		i	operator envelope generator level 1	
/op4/eg-level-2		0~99		i	operator envelope generator level 2	
/op4/eg-level-3		0~99		i	operator envelope generator level 3	
/op4/eg-level-4		0~99		i	operator envelope generator level 4	
/op4/kscale-bp		0~99		i	keyboard level scale break point	
/op4/kscale-lc		0~99		i	keyboard level scale left depth	
/op4/kscale-rc		0~99		i	keyboard level scale right depth	
/op4/kscale-lc		0~3		i	keyboard level scale left curve	
/op4/kscale-rc		0~3		i	keyboard level scale right curve	
/op4/krate-scaling		0~7		i	keyboard rate scaling	
/op4/mod-sens-amp		0~3		i	modulation sensitivity amplitude	
/op4/op-key-vel-sens		0~7		i	operator key velocity sensitivity	
/op4/op-out-level		0~99		i	operator output level	
/op4/osc-mode		0~1		i	oscillator mode	
/op4/osc-freq-coarse		0~31		i	oscillator frequency coarse	
/op4/freq-fine		0~99		i	frequency fine	
/op4/detune		0~14		i	detune	
/op5/eg-rate-1		0~99		i	operator envelope generator rate 1	/dx7synth
/op5/eg-rate-2		0~99		i	operator envelope generator rate 2	
/op5/eg-rate-3		0~99		i	operator envelope generator rate 3	
/op5/eg-rate-4		0~99		i	operator envelope generator rate 4	
/op5/eg-level-1		0~99		i	operator envelope generator level 1	
/op5/eg-level-2		0~99		i	operator envelope generator level 2	
/op5/eg-level-3		0~99		i	operator envelope generator level 3	
/op5/eg-level-4		0~99		i	operator envelope generator level 4	
/op5/kscale-bp		0~99		i	keyboard level scale break point	
/op5/kscale-lc		0~99		i	keyboard level scale left depth	
/op5/kscale-rc		0~99		i	keyboard level scale right depth	
/op5/kscale-lc		0~3		i	keyboard level scale left curve	
/op5/kscale-rc		0~3		i	keyboard level scale right curve	

Sheet1

/op5/krate-scaling		0~7		i	keyboard rate scaling	
/op5/mod-sens-amp		0~3		i	modulation sensitivity amplitude	
/op5/op-key-vel-sens		0~7		i	operator key velocity sensitivity	
/op5/op-out-level		0~99		i	operator output level	
/op5/osc-mode		0~1		i	oscillator mode	
/op5/osc-freq-coarse		0~31		i	oscillator frequency coarse	
/op5/freq-fine		0~99		i	frequency fine	
/op5/detune		0~14		i	detune	
/op6/eg-rate-1		0~99		i	operator envelope generator rate 1	/dx7synth
/op6/eg-rate-2		0~99		i	operator envelope generator rate 2	
/op6/eg-rate-3		0~99		i	operator envelope generator rate 3	
/op6/eg-rate-4		0~99		i	operator envelope generator rate 4	
/op6/eg-level-1		0~99		i	operator envelope generator level 1	
/op6/eg-level-2		0~99		i	operator envelope generator level 2	
/op6/eg-level-3		0~99		i	operator envelope generator level 3	
/op6/eg-level-4		0~99		i	operator envelope generator level 4	
/op6/kscale-bp		0~99		i	keyboard level scale break point	
/op6/kscale-ld		0~99		i	keyboard level scale left depth	
/op6/kscale-rd		0~99		i	keyboard level scale right depth	
/op6/kscale-lc		0~3		i	keyboard level scale left curve	
/op6/kscale-rc		0~3		i	keyboard level scale right curve	
/op6/krate-scaling		0~7		i	keyboard rate scaling	
/op6/mod-sens-amp		0~3		i	modulation sensitivity amplitude	
/op6/op-key-vel-sens		0~7		i	operator key velocity sensitivity	
/op6/op-out-level		0~99		i	operator output level	
/op6/osc-mode		0~1		i	oscillator mode	
/op6/osc-freq-coarse		0~31		i	oscillator frequency coarse	
/op6/freq-fine		0~99		i	frequency fine	
/op6/detune		0~14		i	detune	
/pitch-eg-rate1		0~99		i	pitch envelope generator rate 1	/dx7synth/voice-params
/pitch-eg-rate2		0~99		i	pitch envelope generator rate 2	
/pitch-eg-rate3		0~99		i	pitch envelope generator rate 3	

Sheet1

/pitch-eg-rate4		0~99		i	pitch envelope generator rate 4	
/pitch-eg-level1		0~99		i	pitch envelope generator level 1	
/pitch-eg-level2		0~99		i	pitch envelope generator level 2	
/pitch-eg-level3		0~99		i	pitch envelope generator level 3	
/pitch-eg-level4		0~99		i	pitch envelope generator level 4	
/algo-select		0~31		i	algorithm select	
/feed-back		0~7		i	feedback	
/oscilsync		0~1		i	oscillator sync	
//lfo-speed		0~99		i	lfo speed	
//lfo-delay		0~99		i	lfo delay	
//lfo-pmd		0~99		i	lfo pitch modulation depth	
//lfo-amd		0~99		i	lfo amplitude modulation depth	
//lfo-sync		0~1		i	lfo sync	
//lfo-wave		0~4		i	lfo waveform	
//lfo-mod-sens-pitch		0~7		i	modulation sensitivity pitch	
/transpose		0~48		i	transposition	
/voice-name-1		ASCII		s	Name of voice 1	
/voice-name-2		ASCII		s	Name of voice 2	
/voice-name-3		ASCII		s	Name of voice 3	
/voice-name-4		ASCII		s	Name of voice 4	
/voice-name-5		ASCII		s	Name of voice 5	
/voice-name-6		ASCII		s	Name of voice 6	
/voice-name-7		ASCII		s	Name of voice 7	
/voice-name-8		ASCII		s	Name of voice 8	
/voice-name-9		ASCII		s	Name of voice 9	
/voice-name-10		ASCII		s	Name of voice 10	
/op-tgl		1~6		i	Toggle operators on/off	
/mono-poly-mode		0~1		i	mono/poly mode change	/dx7synth/func-params
/pitch-bend-range		0~12		i	pitch bend range	
/pitch-bend-step		0~12		i	pitch bend step	
/port-mode		0~1		i	portamento mode	
/port-gliss		0~1		i	portamento glissando	
/port-time		0~99		i	portamento time	

Sheet1

/mod-wheel-range		0~99		i	modulation wheel range	
/mod-wheel-assign		0~7		i	modulation wheel assign	
/foot-ctl-range		0~99		i	foot controller range	
/foot-ctl-assign		0~7		i	foot controller assign	
/breath-ctl-range		0~99		i	breath controller range	
/breath-ctl-assign		0~7		i	breath controller assign	
/aftertouch-range		0~99		i	after touch range	
/aftertouch-assign		0~7		i	aftertouch assign	