KORG KingKorg – MIDI Implementation > SYSEX

n = MIDI gobal channel

Paramètres globaux

N°	nom	MIDI CTRL	CC	Valeurs (aff)	Valeurs (hexa)	Conditions
g01	Mst. Tune	F0 42 3n 00 01 18 41 09 00 00 00 vv vv 00 F7	X	430Hz à 450Hz	[vv vv=4C 21~14 23] [vv vv 440Hz = 30 22]	
g02	Transpose	F0 42 3n 00 01 18 41 09 00 01 00 vv 00 00 F7	X	0 à +12	[vv = 00~0C]	
		F0 42 3n 00 01 18 41 09 00 01 00 vv 7F 7F F7	X	-12 à -1	[vv = 74~7F]	
g03	Position	F0 42 3n 00 01 18 41 09 00 02 00 vv 00 00 F7	X	PostKBD, PreTG	[vv = 0,1]	
g04	VelCurve	F0 42 3n 00 01 18 41 09 00 03 00 vv 00 00 F7	X	1 à 8, Const64	[vv = 0~7,8]	
g05	Scale	F0 42 3n 00 01 18 41 09 00 04 00 vv 00 00 F7	X	Equal Temp, Pure Major, Pure Minor, Arabic, Pythagorea, Werckmeist, Kirnberger, Slendoro, Pelog, UsrKeyTune	[vv = 0~9]	
g06	ScaleKey	F0 42 3n 00 01 18 41 09 00 05 00 vv 00 00 F7	X	C à B	[vv = 00~0B]	
g07	Mic Thru		X	Off, On	[vv = 0,1]	
g08	Display Brightness	F0 42 3n 00 01 18 41 09 00 06 00 vv 00 00 F7	X	1 à 10	[vv = 01~0A]	
		F0 42 3n 00 01 18 41 09 00 07 00 vv 00 00 F7		1 à 10	[vv = 01~0A]	
		F0 42 3n 00 01 18 41 09 00 08 00 vv 00 00 F7		1 à 10	[vv = 01~0A]	
g09	Display IllumMode	F0 42 3n 00 01 18 41 09 00 0D 00 vv 00 00 F7	X	Off, White, Red, Pink, Blue, Green, Purple, Gold, Fickle	[vv = 0~8]	
g10	Display Page Jump	F0 42 3n 00 01 18 41 09 00 09 00 vv 00 00 F7	X	Off, On	[vv = 0,1]	
g11	Knob Mode	F0 42 3n 00 01 18 41 09 00 0A 00 vv 00 00 F7	X	Jump, Catch, ValueScale	[vv = 0,1,2]	
g12	Memory Protect	F0 42 3n 00 01 18 41 09 00 0C 00 vv 00 00 F7	X	Off, On	[vv = 0,1]	
g13	Power Save Mode	F0 42 3n 00 01 18 41 09 00 0E 00 vv 00 00 F7	X	DispLow, DispOff, Disp&LEDOff	[vv = 0,1,2]	
g14	Power Save Time	F0 42 3n 00 01 18 41 09 00 0F 00 vv 00 00 F7	X	30sec, 1min, 5min, 15min	[vv = 0~3}	Power Save Mode = DispOff, Disp&LEDOff
g15	AutoPOff	F0 42 3n 00 01 18 41 09 00 0B 00 vv 00 00 F7	X	Disable, 4hours	[vv = 0,1]	
g16	MIDI global ch	F0 42 3**n** 00 01 18 41 0B 00 00 00 vv 00 00 F7	X	1~16	[vv = 0~0F]	Attention, modifier le 3ème octet des prochaines instructions SYSEX après un changement de canal : F0 42 3**n** ...
g17	MIDI Local Control	F0 42 3n 00 01 18 41 0B 00 01 00 vv 00 00 F7	X	Off, On	[vv = 0,1]	
g18	MIDI Routing	F0 42 3n 00 01 18 41 0B 00 02 00 vv 00 00 F7	X	MIDI+USB, MIDI, USB	[vv = 0,1,2]	
g19	MIDI Clock	F0 42 3n 00 01 18 41 0B 00 03 00 vv 00 00 F7	X	Auto, Int, Ext USB, Ext MIDI	[vv = 0~3]	

g20	MIDI Ctrl > MIDI1	F0 42 3n 00 01 18 41 0B 00 04 00 vv 00 00 F7	102	P.Bend, A.Touch, CC0~CC95, CC102~CC119, ±CC16,17,19~21	[vv = 0~78]	
g21	MIDI Ctrl > MIDI2	F0 42 3n 00 01 18 41 0B 00 05 00 vv 00 00 F7	103	P.Bend, A.Touch, CC0~CC95, CC102~CC119, ±CC16,17,19~21	[vv = 0~78]	
g22	MIDI Ctrl > MIDI3	F0 42 3n 00 01 18 41 0B 00 06 00 vv 00 00 F7	104	P.Bend, A.Touch, CC0~CC95, CC102~CC119, ±CC16,17,19~21	[vv = 0~78]	
g23	MIDI Filter > ProgChg	F0 42 3n 00 01 18 41 0B 00 07 00 vv 00 00 F7	X	Disable, Enable	[vv = 0,1]	
g24	MIDI Filter > BankChg	F0 42 3n 00 01 18 41 0B 00 08 00 vv 00 00 F7	X	Disable, Enable	[vv = 0,1]	
g25	MIDI Filter > CtrlChg	F0 42 3n 00 01 18 41 0B 00 09 00 vv 00 00 F7	X	Disable, Enable	[vv = 0,1]	
g26	MIDI Filter > P.Bend	F0 42 3n 00 01 18 41 0B 00 0A 00 vv 00 00 F7	X	Disable, Enable	[vv = 0,1]	
g27	MIDI Filter > Sysex	F0 42 3n 00 01 18 41 0B 00 0B 00 vv 00 00 F7	X	**Disable, Enable**	[vv = 0,1]	Attention, réactiver ce paramètre pour pouvoir recevoir de prochaines instructions SYSEX
	MIDI CC#Map > Porta.Time	F0 42 3n 00 01 18 41 0C 00 00 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 00 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	Par défaut : 5
	MIDI CC#Map > Porta.SW	F0 42 3n 00 01 18 41 0C 00 01 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 01 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	Par défaut : 65
	MIDI CC#Map > Unidon.SW	F0 42 3n 00 01 18 41 0C 00 02 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 02 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > Osc1 Type	F0 42 3n 00 01 18 41 0C 00 03 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 03 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > Osc1 Ctrl1	F0 42 3n 00 01 18 41 0C 00 04 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 04 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > Osc1 Ctrl2	F0 42 3n 00 01 18 41 0C 00 05 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 05 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > Osc2 Type	F0 42 3n 00 01 18 41 0C 00 06 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 06 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > Osc2 Ctrl1	F0 42 3n 00 01 18 41 0C 00 07 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 07 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > Osc2 Ctrl2	F0 42 3n 00 01 18 41 0C 00 08 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 08 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > Osc3 Type	F0 42 3n 00 01 18 41 0C 00 09 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 09 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > Osc3 Ctrl1	F0 42 3n 00 01 18 41 0C 00 0A 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 0A 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	

MIDI CC#Map > Osc3 Ctrl2	F0 42 3n 00 01 18 41 0C 00 0B 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 0B 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > Osc1 Level	F0 42 3n 00 01 18 41 0C 00 0C 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 0C 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > Osc2 Level	F0 42 3n 00 01 18 41 0C 00 0D 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 0D 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > Osc3 Level	F0 42 3n 00 01 18 41 0C 00 0E 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 0E 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > Cutoff	F0 42 3n 00 01 18 41 0C 00 0F 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 0F 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > Resonance	F0 42 3n 00 01 18 41 0C 00 10 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 10 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > FltEG1Int	F0 42 3n 00 01 18 41 0C 00 11 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 11 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > KeyTrack	F0 42 3n 00 01 18 41 0C 00 12 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 12 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > Amp Level	F0 42 3n 00 01 18 41 0C 00 13 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 13 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	Par défaut : 7
MIDI CC#Map > Panpot	F0 42 3n 00 01 18 41 0C 00 14 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 14 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	Par défaut : 10
MIDI CC#Map > EG1Attack	F0 42 3n 00 01 18 41 0C 00 15 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 15 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > EG1Decay	F0 42 3n 00 01 18 41 0C 00 16 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 16 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > EG1Sustain	F0 42 3n 00 01 18 41 0C 00 17 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 17 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > EG1Release	F0 42 3n 00 01 18 41 0C 00 18 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 18 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > EG2Attack	F0 42 3n 00 01 18 41 0C 00 19 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 19 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > EG2Decay	F0 42 3n 00 01 18 41 0C 00 1A 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 1A 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > EG2Sustain	F0 42 3n 00 01 18 41 0C 00 1B 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 1B 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > EG2Release	F0 42 3n 00 01 18 41 0C 00 1C 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 1C 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
MIDI CC#Map > LFO1 Int	F0 42 3n 00 01 18 41 0C 00 1D 00 00 00 vv F7	X	Off	[vv = 7F]	

	MIDI CC#Map > LFO1 Int	F0 42 3n 00 01 18 41 0C 00 1D 00 vv 00 00 F7	X	CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
g28	MIDI CC#Map > LFO1 Freq	F0 42 3n 00 01 18 41 0C 00 1E 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 1E 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > LFO2 Int	F0 42 3n 00 01 18 41 0C 00 1F 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 1F 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > LFO2 Freq	F0 42 3n 00 01 18 41 0C 00 20 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 20 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > Patch1 Int	F0 42 3n 00 01 18 41 0C 00 21 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 21 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > Patch2 Int	F0 42 3n 00 01 18 41 0C 00 22 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 22 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > Patch3 Int	F0 42 3n 00 01 18 41 0C 00 23 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 23 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > Patch4 Int	F0 42 3n 00 01 18 41 0C 00 24 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 24 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > Patch5 Int	F0 42 3n 00 01 18 41 0C 00 25 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 25 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > Patch6 Int	F0 42 3n 00 01 18 41 0C 00 26 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 26 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > EQ Hi Gain	F0 42 3n 00 01 18 41 0C 00 27 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 27 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > EQ Lo Gain	F0 42 3n 00 01 18 41 0C 00 28 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 28 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > PreFXDrive	F0 42 3n 00 01 18 41 0C 00 29 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 29 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > ModFXDepth	F0 42 3n 00 01 18 41 0C 00 2A 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 2A 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > ModFXSpeed	F0 42 3n 00 01 18 41 0C 00 2B 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 2B 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > RevDlyTime	F0 42 3n 00 01 18 41 0C 00 2C 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 2C 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > PreFX SW	F0 42 3n 00 01 18 41 0C 00 2D 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 2D 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > ModFX SW	F0 42 3n 00 01 18 41 0C 00 2E 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 2E 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]
	MIDI CC#Map > RevDlyDepth	F0 42 3n 00 01 18 41 0C 00 2F 00 00 00 vv F7	X	Off	[vv = 7F]
		F0 42 3n 00 01 18 41 0C 00 2F 00 vv 00 00 F7		CC0~CC95, CC102~CC119	[vv = 00~60, 66~77]

	MIDI CC#Map > RevDly SW	F0 42 3n 00 01 18 41 0C 00 30 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 30 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcTH Lvl	F0 42 3n 00 01 18 41 0C 00 31 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 31 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcHPF Lvl	F0 42 3n 00 01 18 41 0C 00 32 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 32 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcHPF Gate	F0 42 3n 00 01 18 41 0C 00 33 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 33 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcDirLevel	F0 42 3n 00 01 18 41 0C 00 34 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 34 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcTimbALvl	F0 42 3n 00 01 18 41 0C 00 35 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 35 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcTimbBLvl	F0 42 3n 00 01 18 41 0C 00 36 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 36 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcLevel	F0 42 3n 00 01 18 41 0C 00 37 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 37 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcFmntSft	F0 42 3n 00 01 18 41 0C 00 38 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 38 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcFcOffset	F0 42 3n 00 01 18 41 0C 00 39 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 39 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcReso	F0 42 3n 00 01 18 41 0C 00 3A 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 3A 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcFcModInt	F0 42 3n 00 01 18 41 0C 00 3B 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 3B 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
	MIDI CC#Map > VcE.F.Sens	F0 42 3n 00 01 18 41 0C 00 3C 00 00 00 vv F7 F0 42 3n 00 01 18 41 0C 00 3C 00 vv 00 00 F7	X	Off CC0~CC95, CC102~CC119	[vv = 7F] [vv = 00~60, 66~77]	
g29	CV&Gate Mode	F0 42 3n 00 01 18 41 11 00 00 00 vv 00 00 F7	X	monotribe, MS-20, Custom,	[vv = 0,1,2]	
g30	CV&Gate CV Type	F0 42 3n 00 01 18 41 11 00 01 00 vv 00 00 F7	X	Oct/V, Hz/V, 2Oct/V	[vv = 0,1,2]	CV&Gate Mode = Custom
g31	CV&Gate CV Range	F0 42 3n 00 01 18 41 11 00 02 00 vv 00 00 F7	X	Full, Limit8V, Limit5V	[vv = 0,1,2]	CV&Gate Mode = Custom
g32	CV&Gate Gate Polarity	F0 42 3n 00 01 18 41 11 00 03 00 vv 00 00 F7	X	-, +	[vv = 0,1]	CV&Gate Mode = Custom
g33	Foot Damper Polarity	F0 42 3n 00 01 18 41 0D 00 00 00 vv 00 00 F7	X	+, -/KORG	[vv = 0,1]	
g34	Foot Assign Type	F0 42 3n 00 01 18 41 0D 00 01 00 vv 00 00 F7	X	Pedal, Switch	[vv = 0,1]	
g35	Foot Pedal Func	F0 42 3n 00 01 18 41 0D 00 02 00 vv 00 00 F7	X	Volume, Exp. Pedal, Panpot, Aftertouch, JS +Y, JS -Y, Foot Pedal	[vv = 0~6]	Foot Assign Type = Pedal

g36	Foot Switch Func	F0 42 3n 00 01 18 41 0D 00 03 00 vv 00 00 F7	X	Prog. Up, Prog. Down, Octave Up, Octave Down, Porta. SW, Arp SW, Arp Stop, Foot SW, JS Lock X, JS Lock Y, JS Lock XY	[vv = 0~0A]	Foot Assign Type = Switch
g37	Foot Switch Polarity	F0 42 3n 00 01 18 41 0D 00 04 00 vv 00 00 F7	X	+, -/KORG	[vv = 0,1]	Foot Assign Type = Switch
g38	Foot Switch Mode	F0 42 3n 00 01 18 41 0D 00 05 00 vv 00 00 F7	X	Momentary, Latch	[vv = 0,1]	Foot Assign Type = Switch
g39	Foot Pedal Calibration	X	X	Calibration (voir manuel)		Foot Assign Type = Pedal
g40	UserKeyTune Key C	F0 42 3n 00 01 18 41 0E 00 00 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 00 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key C#	F0 42 3n 00 01 18 41 0E 00 01 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 01 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key D	F0 42 3n 00 01 18 41 0E 00 02 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 02 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key D#	F0 42 3n 00 01 18 41 0E 00 03 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 03 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key E	F0 42 3n 00 01 18 41 0E 00 04 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 04 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key F	F0 42 3n 00 01 18 41 0E 00 05 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 05 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key F#	F0 42 3n 00 01 18 41 0E 00 06 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 06 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key G	F0 42 3n 00 01 18 41 0E 00 07 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 07 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key G#	F0 42 3n 00 01 18 41 0E 00 08 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 08 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key A	F0 42 3n 00 01 18 41 0E 00 09 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 09 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key A#	F0 42 3n 00 01 18 41 0E 00 0A 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 0A 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
	UserKeyTune Key B	F0 42 3n 00 01 18 41 0E 00 0B 00 vv 00 00 F7	X	0 à +99	[vv = 00 à 63]	
		F0 42 3n 00 01 18 41 0E 00 0B 00 vv 7F 7F F7		-99 à -1	[vv = 1D~7F]	
g41	EQ Low Freq	F0 42 3n 00 01 18 41 0F 00 00 00 vv 00 00 F7	X	20Hz à 1000Hz	[vv = 00~21]	
g42	EG High Freq	F0 42 3n 00 01 18 41 0F 00 00 00 vv 00 00 F7	X	1kHz à 20kHz	[vv = 00~19]	
g43	Tube Switch	F0 42 3n 00 01 18 41 10 00 00 00 vv 00 00 F7	X	Off, On	[vv = 0,1]	
g44	Tube Boost	F0 42 3n 00 01 18 41 10 00 01 00 vv 00 00 F7	X	Off, On	[vv = 0,1]	
u01	Utility Load Preload	X	X	X		
u02	Utility MIDI Dump	X	X	X		

n = MIDI gobal channel

Paramètres de programme

N°	nom	MIDI CTRL	CC	Valeurs (aff)	Valeurs (hexa)	Conditions
p01	Name	F0 42 3n 00 01 18 41 00 00 0q 00 vv 00 00	X	Car. 1 à 12 > voir table	[q=0~B > vv=20(off),21~]	
p02	Category	F0 42 3n 00 01 18 41 00 00 0C 00 vv 00 00 F7	X	Synth, Lead, Bass, Brass, Strings, Piano, Key, SE/Voc, User	[vv=0~8]	
p03	VoiceMode	F0 42 3n 00 01 18 41 00 00 0D 00 vv 00 00 F7	X	Single, Layer, Split	[vv=0~2]	
p04	Timb B ch	F0 42 3n 00 01 18 41 00 00 0E 00 vv 00 00 F7	X	Global, 01 à 16	[vv=0~16, 0=Global]	Modes Split et Layer seulement
p05	Split Key	F0 42 3n 00 01 18 41 00 00 0F 00 vv 00 00 F7	X	C-1 à G9 (Défaut : C4)	[vv=0~7F, 3C=C 4]	Mode >Split seulement
p06	KeyResponse	F0 42 3n 00 01 18 41 01 00 00 00 vv 00 00 F7	X	Normal, Shlw, Deep	[vv=0~2]	
u01	Utility > Init Program	X	X			
u02	Utility > Copy Timbre	X	X			

n = MIDI gobal channel

Paramètres du Timbre A

N°	nom	MIDI CTRL	CC	Valeurs (aff)	Valeurs (hexa)	Conditions
s01	Assign	F0 42 3n 00 01 18 41 02 00 00 00 vv 00 00 F7	X	Mono1, Mono2, Poly	[vv=0~2]	
s02	Unison Voice	F0 42 3n 00 01 18 41 02 00 01 00 vv 00 00 F7	X	Off, 2, 3, 4	[vv=0~3]	
s03	Detune	F0 42 3n 00 01 18 41 02 00 02 00 vv 00 00 F7	X	00 à 99	[vv=0~63]	
s04	Spread	F0 42 3n 00 01 18 41 02 00 03 00 vv 00 00 F7	X	00 à 127		Unison activé seulement
s05	Pitch transpose	F0 42 3n 00 01 18 41 02 00 04 00 vv 00 00 F7	X	00 à +48	[vv=0~30]	
		F0 42 3n 00 01 18 41 02 00 04 00 vv 7F 7F F7	X	-48 à -01	[vv=50~7F]	
s06	Pitch detune	F0 42 3n 00 01 18 41 02 00 05 00 vv 00 00 F7	X	00 à +50 cents	[vv=0~32]	
		F0 42 3n 00 01 18 41 02 00 05 00 vv 7F 7F F7		-50 à -01 cents	[vv=4E~7F]	
s07	LFO2ModInt	F0 42 3n 00 01 18 41 02 00 06 00 vv 00 00 F7	41	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 02 00 06 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s08	LFO2&JS+Y	F0 42 3n 00 01 18 41 02 00 07 00 vv 00 00 F7	X	0000 à +2400	[vv=0~3F]	
		F0 42 3n 00 01 18 41 02 00 07 00 vv 7F 7F F7		-2400 à -0001	[vv=41~7F]	
s09	BendRange	F0 42 3n 00 01 18 41 02 00 08 00 vv 00 00 F7	X	0 à +12	[vv=0~0C]	
		F0 42 3n 00 01 18 41 02 00 08 00 vv 7F 7F F7		-12 à -1	[vv=74~7F]	
s10	Portamento	F0 42 3n 00 01 18 41 02 00 09 00 vv 00 00 F7	65	Off, On	[vv=0~1]	
s11	Porta.Time	F0 42 3n 00 01 18 41 02 00 0A 00 vv 00 00 F7	5	00 à 127	[vv=0~7F]	
s12	Pitch analog tune	F0 42 3n 00 01 18 41 02 00 0B 00 vv 00 00 F7	X	00 à 127	[vv=0~7F]	
s13	Osc1 Type	F0 42 3n 00 01 18 41 02 00 0C 00 vv 00 00 F7	12	Off, Analog (01 à 32), DWGS (33 à 96), PCM (97 à 126), MIC (127)	[vv=0, 1~20, 21~60, 61~7E, 7F]	
s14	Osc1 Semitone	F0 42 3n 00 01 18 41 02 00 0D 00 vv 00 00 F7	X	00 à +24	[vv=0~18]	Osc1 Type : Analog, DWGS ou

s14	Osc1 Semitone	F0 42 3n 00 01 18 41 02 00 0D 00 vv 7F 7F F7	X	-24 à -01	[vv=68~7F]	PCM seulement
s15	Osc1 tune	F0 42 3n 00 01 18 41 02 00 0E 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0E 00 vv 7F 7F F7	X	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog, DWGS ou PCM seulement
s16 (ctrl1)	Osc1 Waveform	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Saw
	Osc1 Pulse Width	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Pulse
	Osc1 Waveform	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Triangle
	Osc1 Waveform	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sine
	Osc1 Decimator Fc	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > White Noise
	Osc1 LPF Cutoff	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Pink Noise
	Osc1 HPF Cutoff	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Blue Noise
	Osc1 Resonance	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Res. Noise
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Dual Saw
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Dual Square
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Dual Tri.
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Dual Sine
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Unison Saw
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Unison Squ.
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Unison Tri.
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Unison Sine.
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sync Saw
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sync Square
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sync Tri.
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sync Sine
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Ring Saw
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Ring Square
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Ring Tri.

	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Ring Sine
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Saw
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Square
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Tri.
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Sine
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Saw
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Square
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Tri.
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Sine
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Synth Sine 1 à 9
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Wave 1 à 7
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Wire 1 à 4
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > 5th Saw
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > 5th Square
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Inharm 1 à 9
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Digital 1 à 9
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > E.Piano 1 à 4
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Organ 1 à 7
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Clav 1 & 2
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Guitar 1 & 2
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > E.Bass 1 à 3
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Bell 1 à 4
	Osc1 Detune	F0 42 3n 00 01 18 41 02 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Vox 1 & 2
	Osc1 Noise Decay	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > White Noise
	Osc1 Noise Decay	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Pink Noise
	Osc1 Noise Decay	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Blue Noise

s17 (ctrl2)	Osc1 Noise Decay	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Res. Noise
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Saw
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Square
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Tri.
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Sine
	Osc1 Mod Harm	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Saw
	Osc1 Mod Harm	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Square
	Osc1 Mod Harm	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Tri.
	Osc1 Mod Harm	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Sine
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Synth Sine 1 à 9
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Wave 1 à 7
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Wire 1 à 4
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > 5th Saw
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > 5th Square
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Inharm 1 à 9
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Digital 1 à 9
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > E.Piano 1 à 4
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Organ 1 à 7
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Clav 1 & 2
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Guitar 1 & 2
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > E.Bass 1 à 3
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Bell 1 à 4
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 02 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Vox 1 & 2
s18	Osc2 Type	F0 42 3n 00 01 18 41 02 00 11 00 vv 00 00 F7	15	Off, Analog (01 à 32), DWGS (33 à 96), PCM (97 à 126), MIC (127)	[vv=0, 1~20, 21~60, 61~7E, 7F]	
s19	Osc2 Semitone	F0 42 3n 00 01 18 41 02 00 12 00 vv 00 00 F7	X	00 à +24	[vv=0~18]	Osc1 Type : Analog, DWGS ou PCM seulement
		F0 42 3n 00 01 18 41 02 00 12 00 vv 7F 7F F7	X	-24 à -01	[vv=68~7F]	
s20	Osc2 tune	F0 42 3n 00 01 18 41 02 00 13 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	Osc1 Type : Analog, DWGS ou PCM seulement
		F0 42 3n 00 01 18 41 02 00 13 00 vv 7F 7F F7	X	-63 à -01	[vv=41~7F]	

s21	Osc2 Control 1 (voir s16)	F0 42 3n 00 01 18 41 02 00 14 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 14 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 14 00 vv 7F 7F F7	16	00 à 127 00 à +63 -63 à -01	[vv=0~7F] [vv=0~3F] [vv=41~7F]	(voir s16)
s22	Osc2 Control 1 (voir s17)	F0 42 3n 00 01 18 41 02 00 15 00 vv 00 00 F7	17	00 à 127	[vv=0~7F]	(voir s17)
s23	Osc3 Type	F0 42 3n 00 01 18 41 02 00 16 00 vv 00 00 F7	18	Off, Analog (01 à 32), DWGS (33 à 96), PCM (97 à 126), MIC (127)		
s24	Osc3 Semitone	F0 42 3n 00 01 18 41 02 00 17 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 17 00 vv 7F 7F F7	X X	00 à +24 -24 à -01	[vv=0~18] [vv=68~7F]	Osc1 Type : Analog, DWGS ou PCM seulement
s25	Osc3 tune	F0 42 3n 00 01 18 41 02 00 18 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 18 00 vv 7F 7F F7	X X	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog, DWGS ou PCM seulement
s26	Osc3 Control 1 (voir s16)	F0 42 3n 00 01 18 41 02 00 19 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 19 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 19 00 vv 7F 7F F7	19	00 à 127 00 à +63 -63 à -01	[vv=0~7F] [vv=0~3F] [vv=41~7F]	(voir s16)
s27	Osc3 Control 1 (voir s17)	F0 42 3n 00 01 18 41 02 00 1A 00 vv 00 00 F7	20	00 à 127	[vv=0~7F]	(voir s17)
s28	Osc1Level	F0 42 3n 00 01 18 41 02 00 1B 00 vv 00 00 F7	21	00 à 127	[vv=0~7F]	
s29	Osc2Level	F0 42 3n 00 01 18 41 02 00 1C 00 vv 00 00 F7	22	00 à 127	[vv=0~7F]	
s30	Osc3Level	F0 42 3n 00 01 18 41 02 00 1D 00 vv 00 00 F7	23	00 à 127	[vv=0~7F]	
s31	Filter type	F0 42 3n 00 01 18 41 02 00 1E 00 vv 00 00 F7	X	LPF > King 1 & 2, MG, P5, OB, MS-20, Acid | HPF > King, P5, OB, MS-20, Acid | BPF > King, P5, OB, MS-20, Acid | BPF+ > King,	[vv=0~12]	
s32	Filter cutoff	F0 42 3n 00 01 18 41 02 00 1F 00 vv 00 00 F7	24	00 à 127	[vv=0~7F]	
s33	Filter resonance	F0 42 3n 00 01 18 41 02 00 20 00 vv 00 00 F7	25	00 à 127	[vv=0~7F]	
s34	Filter EG1Int	F0 42 3n 00 01 18 41 02 00 21 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 21 00 vv 7F 7F F7	27	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	
s35	Filter LFO1ModInt	F0 42 3n 00 01 18 41 02 00 22 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 22 00 vv 7F 7F F7	39	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	
s36	Filter LFO1&JS-Y	F0 42 3n 00 01 18 41 02 00 23 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 23 00 vv 7F 7F F7		00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	
s37	Filter KeyTrack	F0 42 3n 00 01 18 41 02 00 24 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 24 00 vv 00 00 F7	26	0 à +2 -2 à -0,02	[vv=0~3F] [vv=41~7F]	
s38	Filter VeloSens	F0 42 3n 00 01 18 41 02 00 25 00 vv 00 00 F7 F0 42 3n 00 01 18 41 02 00 25 00 vv 7F 7F F7		00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	
s39	Amp Level	F0 42 3n 00 01 18 41 02 00 26 00 vv 00 00 F7	7	00 à 127		
s40	Amp Pan	F0 42 3n 00 01 18 41 02 00 27 00 vv 00 00 F7	10	L63 > Center > R63	[vv=0~40~7F]	
s41	Amp Punch Level	F0 42 3n 00 01 18 41 02 00 28 00 vv 00 00 F7		00 à 127	[vv=0~7F]	
s42	Amp KeyTrack	F0 42 3n 00 01 18 41 02 00 29 00 vv 00 00 F7		00 à +63	[vv=0~3F]	

s42	Amp KeyTrack	F0 42 3n 00 01 18 41 02 00 29 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s43	EG1 Attack	F0 42 3n 00 01 18 41 02 00 2A 00 vv 00 00 F7	28	00 à 127	[vv=0~7F]	
s44	EG1 Decay	F0 42 3n 00 01 18 41 02 00 2A 00 vv 00 00 F7	29	00 à 127	[vv=0~7F]	
S45	EG1 Sustain	F0 42 3n 00 01 18 41 02 00 2A 00 vv 00 00 F7	30	00 à 127	[vv=0~7F]	
S46	EG1 Release	F0 42 3n 00 01 18 41 02 00 2A 00 vv 00 00 F7	31	00 à 127	[vv=0~7F]	
s47	EG1 LevelVelInt	F0 42 3n 00 01 18 41 02 00 2E 00 vv 00 00 F7		00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 02 00 2E 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s48	EG2 Attack	F0 42 3n 00 01 18 41 02 00 2F 00 vv 00 00 F7	33	00 à 127	[vv=0~7F]	
s49	EG2 Decay	F0 42 3n 00 01 18 41 02 00 30 00 vv 00 00 F7	34	00 à 127	[vv=0~7F]	
s50	EG2 Sustain	F0 42 3n 00 01 18 41 02 00 31 00 vv 00 00 F7	35	00 à 127	[vv=0~7F]	
s51	EG2 Release	F0 42 3n 00 01 18 41 02 00 32 00 vv 00 00 F7	36	00 à 127	[vv=0~7F]	
s52	EG2 LevelVelInt	F0 42 3n 00 01 18 41 02 00 33 00 vv 00 00 F7		00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 02 00 33 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s53	LFO1 Wave	F0 42 3n 00 01 18 41 02 00 34 00 vv 00 00 F7		Saw, Square, Triangle, S&H, Random	[vv=0~4]	
s54	LFO1 KeySync	F0 42 3n 00 01 18 41 02 00 36 00 vv 00 00 F7		Off, Timbre, Voice	[vv=0~2]	
s55	LFO1 TempoSync	F0 42 3n 00 01 18 41 02 00 37 00 vv 00 00 F7		Off, On	[vv=0~1]	
s56	LFO1 Freq.	F0 42 3n 00 01 18 41 02 00 35 00 vv 00 00 F7	37	0,01Hz à 100Hz		LFO1 TempoSync = Off
s57	LFO1 SyncNote	F0 42 3n 00 01 18 41 02 00 38 00 vv 00 00 F7	37	8 meas, 4 meas, 2 meas, 1/1, 3/4, 1/2, 3/8, 1/3, 1/4, 3/16, 1/6, 1/8, 1/12, 1/16, 1/24, 1/32, 1/64	[vv=0~10]	LFO1 TempoSync = On
s58	LFO2 Wave	F0 42 3n 00 01 18 41 02 00 39 00 vv 00 00 F7		Saw, Square+, Sine, S&H, Random	[vv=0~4]	
s59	LFO2 KeySync	F0 42 3n 00 01 18 41 02 00 3B 00 vv 00 00 F7		Off, Timbre, Voice	[vv=0~2]	
s60	LFO2 TempoSync	F0 42 3n 00 01 18 41 02 00 3C 00 vv 00 00 F7		Off, On	[vv=0~1]	
s61	LFO2 Freq.	F0 42 3n 00 01 18 41 02 00 3A 00 vv 00 00 F7	40	0,01Hz à 100Hz		LFO1 TempoSync = Off
s62	LFO2 SyncNote	F0 42 3n 00 01 18 41 02 00 3D 00 vv 00 00 F7	40	8 meas, 4 meas, 2 meas, 1/1, 3/4, 1/2, 3/8, 1/3, 1/4, 3/16, 1/6, 1/8, 1/12, 1/16, 1/24, 1/32, 1/64	[vv=0~10]	LFO1 TempoSync = On
s63	V.Patch1 Src	F0 42 3n 00 01 18 41 03 00 00 00 vv 00 00 F7		EG1, EG2, LFO1, LFO2, Velocity, PitchBend, JS+Y, JS-Y, KeyTrack, MIDI1, MIDI2, MIDI3	[vv=0~11]	

s64	V.Patch1 Dest	F0 42 3n 00 01 18 41 03 00 01 00 vv 00 00 F7		Off, Pitch, Portamento, Osc1Tune, Osc2Tune, Osc3Tune, Osc1Ctr1, Osc2Ctr1, Osc3Ctr1, Osc1Ctr2, Osc2Ctr2, Osc3Ctr2, Osc1Level, Osc2Level, Osc3Level, Cutoff, Resonance, FcEG1Int, FcKeyTrk, EG1Attack, EG1Decay, EG1Sustain, EG1Release, EG2Attack, EG2Decay, EG2Sustain, EG2Release, LFO1Freq, LFO2Freq, AmpLevel, Panpot, Patch1Int, Patch2Int, Patch3Int, Patch4Int, Patch5Int, Patch6Int, Pre Drive, Mod Depth, Mod Speed, R/D Depth, R/D Time	[vv=0~29]
s65	V.Patch1 Int	F0 42 3n 00 01 18 41 03 00 02 00 vv 00 00 F7	42	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 03 00 02 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]
s66	V.Patch2 Src	F0 42 3n 00 01 18 41 03 00 03 00 vv 00 00 F7		(voir s63)	[vv=0~11]
s67	V.Patch2 Dest	F0 42 3n 00 01 18 41 03 00 04 00 vv 00 00 F7		(voir s64)	[vv=0~29]
s68	V.Patch2 Int	F0 42 3n 00 01 18 41 03 00 05 00 vv 00 00 F7	43	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 03 00 05 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]
s69	V.Patch3 Src	F0 42 3n 00 01 18 41 03 00 06 00 vv 00 00 F7		(voir s63)	[vv=0~11]
s70	V.Patch3 Dest	F0 42 3n 00 01 18 41 03 00 07 00 vv 00 00 F7		(voir s64)	[vv=0~29]
s71	V.Patch3 Int	F0 42 3n 00 01 18 41 03 00 08 00 vv 00 00 F7	44	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 03 00 08 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]
s72	V.Patch4 Src	F0 42 3n 00 01 18 41 03 00 09 00 vv 00 00 F7		(voir s63)	[vv=0~11]
s73	V.Patch4 Dest	F0 42 3n 00 01 18 41 03 00 0A 00 vv 00 00 F7		(voir s64)	[vv=0~29]
s74	V.Patch4 Int	F0 42 3n 00 01 18 41 03 00 0B 00 vv 00 00 F7	45	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 03 00 0B 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]
s75	V.Patch5 Src	F0 42 3n 00 01 18 41 03 00 0C 00 vv 00 00 F7		(voir s63)	[vv=0~11]
s76	V.Patch5 Dest	F0 42 3n 00 01 18 41 03 00 0D 00 vv 00 00 F7		(voir s64)	[vv=0~29]
s77	V.Patch5 Int	F0 42 3n 00 01 18 41 03 00 0E 00 vv 00 00 F7	46	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 03 00 0E 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]
s78	V.Patch6 Src	F0 42 3n 00 01 18 41 03 00 0F 00 vv 00 00 F7		(voir s63)	[vv=0~11]
s79	V.Patch6 Dest	F0 42 3n 00 01 18 41 03 00 10 00 vv 00 00 F7		(voir s64)	[vv=0~29]
s80	V.Patch6 Int	F0 42 3n 00 01 18 41 03 00 11 00 vv 00 00 F7	47	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 03 00 11 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]

n = MIDI gobal channel

Paramètres du Timbre B						
N°	nom	MIDI CTRL	CC	Valeurs (aff)	Valeurs (hexa)	Conditions
s01	Assign	F0 42 3n 00 01 18 41 04 00 00 00 vv 00 00 F7	X	Mono1, Mono2, Poly	[vv=0~2]	
s02	Unison Voice	F0 42 3n 00 01 18 41 04 00 01 00 vv 00 00 F7	X	Off, 2, 3, 4	[vv=0~3]	
s03	Detune	F0 42 3n 00 01 18 41 04 00 02 00 vv 00 00 F7	X	00 à 99	[vv=0~63]	
s04	Spread	F0 42 3n 00 01 18 41 04 00 03 00 vv 00 00 F7	X	00 à 127		Unison activé seulement
s05	Pitch transpose	F0 42 3n 00 01 18 41 04 00 04 00 vv 00 00 F7	X	00 à +48	[vv=0~30]	
		F0 42 3n 00 01 18 41 04 00 04 00 vv 7F 7F F7	X	-48 à -01	[vv=50~7F]	
s06	Pitch detune	F0 42 3n 00 01 18 41 04 00 05 00 vv 00 00 F7	X	00 à +50 cents	[vv=0~32]	
		F0 42 3n 00 01 18 41 04 00 05 00 vv 7F 7F F7		-50 à -01 cents	[vv=4E~7F]	
s07	LFO2ModInt	F0 42 3n 00 01 18 41 04 00 06 00 vv 00 00 F7	41	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 06 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s08	LFO2&JS+Y	F0 42 3n 00 01 18 41 04 00 07 00 vv 00 00 F7	X	0000 à +2400	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 07 00 vv 7F 7F F7		-2400 à -0001	[vv=41~7F]	
s09	BendRange	F0 42 3n 00 01 18 41 04 00 08 00 vv 00 00 F7	X	0 à +12	[vv=0~0C]	
		F0 42 3n 00 01 18 41 04 00 08 00 vv 7F 7F F7		-12 à -1	[vv=74~7F]	
s10	Portamento	F0 42 3n 00 01 18 41 04 00 09 00 vv 00 00 F7	65	Off, On	[vv=0~1]	
s11	Porta.Time	F0 42 3n 00 01 18 41 04 00 0A 00 vv 00 00 F7	5	00 à 127	[vv=0~7F]	
s12	Pitch analog tune	F0 42 3n 00 01 18 41 04 00 0B 00 vv 00 00 F7	X	00 à 127	[vv=0~7F]	
s13	Osc1 Type	F0 42 3n 00 01 18 41 04 00 0C 00 vv 00 00 F7	12	Off, Analog (01 à 32), DWGS (33 à 96), PCM (97 à 126), MIC (127)	[vv=0, 1~20, 21~60, 61~7E, 7F]	
s14	Osc1 Semitone	F0 42 3n 00 01 18 41 04 00 0D 00 vv 00 00 F7	X	00 à +24	[vv=0~18]	Osc1 Type : Analog, DWGS ou PCM seulement
		F0 42 3n 00 01 18 41 04 00 0D 00 vv 7F 7F F7		-24 à -01	[vv=68~7F]	
s15	Osc1 tune	F0 42 3n 00 01 18 41 04 00 0E 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	Osc1 Type : Analog, DWGS ou PCM seulement
		F0 42 3n 00 01 18 41 04 00 0E 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
	Osc1 Waveform	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Saw
	Osc1 Pulse Width	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Pulse
	Osc1 Waveform	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Triangle
	Osc1 Waveform	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sine
	Osc1 Decimator Fc	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > White Noise
	Osc1 LPF Cutoff	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Pink Noise
	Osc1 HPF Cutoff	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Blue Noise
	Osc1 Resonance	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Res. Noise

s16 (ctrl1)	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 04 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Dual Saw
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 04 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Dual Square
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 04 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Dual Tri.
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 04 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Dual Sine
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Unison Saw
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Unison Squ.
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Unison Tri.
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Unison Sine.
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sync Saw
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sync Square
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sync Tri.
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Sync Sine
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 04 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Ring Saw
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 04 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Ring Square
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 04 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Ring Tri.
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7 F0 42 3n 00 01 18 41 04 00 0F 00 vv 7F 7F F7	13	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Osc1 Type : Analog > Ring Sine
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Saw
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Square
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Tri.
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Sine
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Saw
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Square
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Tri.
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Sine

	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Synth Sine 1 à 9
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Wave 1 à 7
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Wire 1 à 4
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > 5th Saw
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > 5th Square
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Inharm 1 à 9
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Digital 1 à 9
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > E.Piano 1 à 4
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Organ 1 à 7
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Clav 1 & 2
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Guitar 1 & 2
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > E.Bass 1 à 3
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Bell 1 à 4
	Osc1 Detune	F0 42 3n 00 01 18 41 04 00 0F 00 vv 00 00 F7	13	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Vox 1 & 2
	Osc1 Noise Decay	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > White Noise
	Osc1 Noise Decay	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Pink Noise
	Osc1 Noise Decay	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Blue Noise
	Osc1 Noise Decay	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Res. Noise
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Saw
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Square
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Tri.
	Osc1 Mod Pitch	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > Xmod Sine
	Osc1 Mod Harm	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Saw
	Osc1 Mod Harm	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Square
	Osc1 Mod Harm	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Tri.
	Osc1 Mod Harm	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : Analog > VPM Sine
s17	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Synth Sine 1 à 9

(ctrl2)	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Wave 1 à 7
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Wire 1 à 4
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > 5th Saw
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > 5th Square
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Inharm 1 à 9
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Digital 1 à 9
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > E.Piano 1 à 4
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Organ 1 à 7
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Clav 1 & 2
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Guitar 1 & 2
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > E.Bass 1 à 3
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Bell 1 à 4
	Osc1 Mod Depth	F0 42 3n 00 01 18 41 04 00 10 00 vv 00 00 F7	14	00 à 127	[vv=0~7F]	Osc1 Type : DWGS > Syn Vox 1 & 2
s18	Osc2 Type	F0 42 3n 00 01 18 41 04 00 11 00 vv 00 00 F7	15	Off, Analog (01 à 32), DWGS (33 à 96), PCM (97 à 126), MIC (127)	[vv=0, 1~20, 21~60, 61~7E, 7F]	
s19	Osc2 Semitone	F0 42 3n 00 01 18 41 04 00 12 00 vv 00 00 F7	X	00 à +24	[vv=0~18]	Osc1 Type : Analog, DWGS ou PCM seulement
		F0 42 3n 00 01 18 41 04 00 12 00 vv 7F 7F F7	X	-24 à -01	[vv=68~7F]	
s20	Osc2 tune	F0 42 3n 00 01 18 41 04 00 13 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	Osc1 Type : Analog, DWGS ou PCM seulement
		F0 42 3n 00 01 18 41 04 00 13 00 vv 7F 7F F7	X	-63 à -01	[vv=41~7F]	
s21	Osc2 Control 1 (voir s16)	F0 42 3n 00 01 18 41 04 00 14 00 vv 00 00 F7		00 à 127	[vv=0~7F]	
		F0 42 3n 00 01 18 41 04 00 14 00 vv 00 00 F7	16	00 à +63	[vv=0~3F]	(voir s16)
		F0 42 3n 00 01 18 41 04 00 14 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s22	Osc2 Control 1 (voir s17)	F0 42 3n 00 01 18 41 04 00 15 00 vv 00 00 F7	17	00 à 127	[vv=0~7F]	(voir s17)
s23	Osc3 Type	F0 42 3n 00 01 18 41 04 00 16 00 vv 00 00 F7	18	Off, Analog (01 à 32), DWGS (33 à 96), PCM (97 à 126), MIC (127)		
s24	Osc3 Semitone	F0 42 3n 00 01 18 41 04 00 17 00 vv 00 00 F7	X	00 à +24	[vv=0~18]	Osc1 Type : Analog, DWGS ou PCM seulement
		F0 42 3n 00 01 18 41 04 00 17 00 vv 7F 7F F7	X	-24 à -01	[vv=68~7F]	
s25	Osc3 tune	F0 42 3n 00 01 18 41 04 00 18 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	Osc1 Type : Analog, DWGS ou PCM seulement
		F0 42 3n 00 01 18 41 04 00 18 00 vv 7F 7F F7	X	-63 à -01	[vv=41~7F]	
s26	Osc3 Control 1 (voir s16)	F0 42 3n 00 01 18 41 04 00 19 00 vv 00 00 F7		00 à 127	[vv=0~7F]	
		F0 42 3n 00 01 18 41 04 00 19 00 vv 00 00 F7	19	00 à +63	[vv=0~3F]	(voir s16)
		F0 42 3n 00 01 18 41 04 00 19 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	

s27	Osc3 Control 1 (voir s17)	F0 42 3n 00 01 18 41 04 00 1A 00 vv 00 00 F7	20	00 à 127	[vv=0~7F]	(voir s17)
s28	Osc1Level	F0 42 3n 00 01 18 41 04 00 1B 00 vv 00 00 F7	21	00 à 127	[vv=0~7F]	
s29	Osc2Level	F0 42 3n 00 01 18 41 04 00 1C 00 vv 00 00 F7	22	00 à 127	[vv=0~7F]	
s30	Osc3Level	F0 42 3n 00 01 18 41 04 00 1D 00 vv 00 00 F7	23	00 à 127	[vv=0~7F]	
s31	Filter type	F0 42 3n 00 01 18 41 04 00 1E 00 vv 00 00 F7	X	LPF > King 1 & 2, MG, P5, OB, MS-20, Acid | HPF > King, P5, OB, MS-20, Acid | BPF > King, P5, OB, MS-20, Acid | BPF+ > King,	[vv=0~12]	
s32	Filter cutoff	F0 42 3n 00 01 18 41 04 00 1F 00 vv 00 00 F7	24	00 à 127	[vv=0~7F]	
s33	Filter resonance	F0 42 3n 00 01 18 41 04 00 20 00 vv 00 00 F7	25	00 à 127	[vv=0~7F]	
s34	Filter EG1Int	F0 42 3n 00 01 18 41 04 00 21 00 vv 00 00 F7	27	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 21 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s35	Filter LFO1ModInt	F0 42 3n 00 01 18 41 04 00 22 00 vv 00 00 F7	39	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 22 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s36	Filter LFO1&JS-Y	F0 42 3n 00 01 18 41 04 00 23 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 23 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s37	Filter KeyTrack	F0 42 3n 00 01 18 41 04 00 24 00 vv 00 00 F7	26	0 à +2	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 24 00 vv 00 00 F7		-2 à -0,02	[vv=41~7F]	
s38	Filter VeloSens	F0 42 3n 00 01 18 41 04 00 25 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 25 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s39	Amp Level	F0 42 3n 00 01 18 41 04 00 26 00 vv 00 00 F7	7	00 à 127		
s40	Amp Pan	F0 42 3n 00 01 18 41 04 00 27 00 vv 00 00 F7	10	L63 > Center > R63	[vv=0~40~7F]	
s41	Amp Punch Level	F0 42 3n 00 01 18 41 04 00 28 00 vv 00 00 F7	X	00 à 127	[vv=0~7F]	
s42	Amp KeyTrack	F0 42 3n 00 01 18 41 04 00 29 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 29 00 vv 7F 7F F7	X	-63 à -01	[vv=41~7F]	
s43	EG1 Attack	F0 42 3n 00 01 18 41 04 00 2A 00 vv 00 00 F7	28	00 à 127	[vv=0~7F]	
s44	EG1 Decay	F0 42 3n 00 01 18 41 04 00 2A 00 vv 00 00 F7	29	00 à 127	[vv=0~7F]	
S45	EG1 Sustain	F0 42 3n 00 01 18 41 04 00 2A 00 vv 00 00 F7	30	00 à 127	[vv=0~7F]	
S46	EG1 Release	F0 42 3n 00 01 18 41 04 00 2A 00 vv 00 00 F7	31	00 à 127	[vv=0~7F]	
s47	EG1 LevelVelInt	F0 42 3n 00 01 18 41 04 00 2E 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 2E 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	
s48	EG2 Attack	F0 42 3n 00 01 18 41 04 00 2F 00 vv 00 00 F7	33	00 à 127	[vv=0~7F]	
s49	EG2 Decay	F0 42 3n 00 01 18 41 04 00 30 00 vv 00 00 F7	34	00 à 127	[vv=0~7F]	
s50	EG2 Sustain	F0 42 3n 00 01 18 41 04 00 31 00 vv 00 00 F7	35	00 à 127	[vv=0~7F]	
s51	EG2 Release	F0 42 3n 00 01 18 41 04 00 32 00 vv 00 00 F7	36	00 à 127	[vv=0~7F]	
s52	EG2 LevelVelInt	F0 42 3n 00 01 18 41 04 00 33 00 vv 00 00 F7	X	00 à +63	[vv=0~3F]	
		F0 42 3n 00 01 18 41 04 00 33 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]	

s53	LFO1 Wave	F0 42 3n 00 01 18 41 04 00 34 00 vv 00 00 F7	X	Saw, Square, Triangle, S&H, Random	[vv=0~4]	
s54	LFO1 KeySync	F0 42 3n 00 01 18 41 04 00 36 00 vv 00 00 F7	X	Off, Timbre, Voice	[vv=0~2]	
s55	LFO1 TempoSync	F0 42 3n 00 01 18 41 04 00 37 00 vv 00 00 F7	X	Off, On	[vv=0~1]	
s56	LFO1 Freq.	F0 42 3n 00 01 18 41 04 00 35 00 vv 00 00 F7	37	0,01Hz à 100Hz		LFO1 TempoSync = Off
s57	LFO1 SyncNote	F0 42 3n 00 01 18 41 04 00 38 00 vv 00 00 F7	37	8 meas, 4 meas, 2 meas, 1/1, 3/4, 1/2, 3/8, 1/3, 1/4, 3/16, 1/6, 1/8, 1/12, 1/16, 1/24, 1/32, 1/64	[vv=0~10]	LFO1 TempoSync = On
s58	LFO2 Wave	F0 42 3n 00 01 18 41 04 00 39 00 vv 00 00 F7	X	Saw, Square+, Sine, S&H, Random	[vv=0~4]	
s59	LFO2 KeySync	F0 42 3n 00 01 18 41 04 00 3B 00 vv 00 00 F7	X	Off, Timbre, Voice	[vv=0~2]	
s60	LFO2 TempoSync	F0 42 3n 00 01 18 41 04 00 3C 00 vv 00 00 F7	X	Off, On	[vv=0~1]	
s61	LFO2 Freq.	F0 42 3n 00 01 18 41 04 00 3A 00 vv 00 00 F7	40	0,01Hz à 100Hz		LFO1 TempoSync = Off
s62	LFO2 SyncNote	F0 42 3n 00 01 18 41 04 00 3D 00 vv 00 00 F7	40	8 meas, 4 meas, 2 meas, 1/1, 3/4, 1/2, 3/8, 1/3, 1/4, 3/16, 1/6, 1/8, 1/12, 1/16, 1/24, 1/32, 1/64	[vv=0~10]	LFO1 TempoSync = On
s63	V.Patch1 Src	F0 42 3n 00 01 18 41 05 00 00 00 vv 00 00 F7	X	EG1, EG2, LFO1, LFO2, Velocity, PitchBend, JS+Y, JS-Y, KeyTrack, MIDI1, MIDI2, MIDI3	[vv=0~11]	
s64	V.Patch1 Dest	F0 42 3n 00 01 18 41 05 00 01 00 vv 00 00 F7	X	Off, Pitch, Portamento, Osc1Tune, Osc2Tune, Osc3Tune, Osc1Ctr1, Osc2Ctr1, Osc3Ctr1, Osc1Ctr2, Osc2Ctr2, Osc3Ctr2, Osc1Level, Osc2Level, Osc3Level, Cutoff, Resonance, FcEG1Int, FcKeyTrk, EG1Attack, EG1Decay, EG1Sustain, EG1Release, EG2Attack, EG2Decay, EG2Sustain, EG2Release, LFO1Freq, LFO2Freq, AmpLevel, Panpot, Patch1Int, Patch2Int, Patch3Int, Patch4Int, Patch5Int, Patch6Int, Pre Drive, Mod Depth, Mod Speed, R/D Depth, R/D Time	[vv=0~29]	
s65	V.Patch1 Int	F0 42 3n 00 01 18 41 05 00 02 00 vv 00 00 F7 F0 42 3n 00 01 18 41 05 00 02 00 vv 7F 7F F7	42	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	
s66	V.Patch2 Src	F0 42 3n 00 01 18 41 05 00 03 00 vv 00 00 F7	X	(voir s63)	[vv=0~11]	
s67	V.Patch2 Dest	F0 42 3n 00 01 18 41 05 00 04 00 vv 00 00 F7	X	(voir s64)	[vv=0~29]	
s68	V.Patch2 Int	F0 42 3n 00 01 18 41 05 00 05 00 vv 00 00 F7	43	00 à +63	[vv=0~3F]	

s68	V.Patch2 Int	F0 42 3n 00 01 18 41 05 00 05 00 vv 7F 7F F7	43	-63 à -01	[vv=41~7F]
s69	V.Patch3 Src	F0 42 3n 00 01 18 41 05 00 06 00 vv 00 00 F7	X	(voir s63)	[vv=0~11]
s70	V.Patch3 Dest	F0 42 3n 00 01 18 41 05 00 07 00 vv 00 00 F7	X	(voir s64)	[vv=0~29]
s71	V.Patch3 Int	F0 42 3n 00 01 18 41 05 00 08 00 vv 00 00 F7	44	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 05 00 08 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]
s72	V.Patch4 Src	F0 42 3n 00 01 18 41 05 00 09 00 vv 00 00 F7	X	(voir s63)	[vv=0~11]
s73	V.Patch4 Dest	F0 42 3n 00 01 18 41 05 00 0A 00 vv 00 00 F7	X	(voir s64)	[vv=0~29]
s74	V.Patch4 Int	F0 42 3n 00 01 18 41 05 00 0B 00 vv 00 00 F7	45	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 05 00 0B 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]
s75	V.Patch5 Src	F0 42 3n 00 01 18 41 05 00 0C 00 vv 00 00 F7	X	(voir s63)	[vv=0~11]
s76	V.Patch5 Dest	F0 42 3n 00 01 18 41 05 00 0D 00 vv 00 00 F7	X	(voir s64)	[vv=0~29]
s77	V.Patch5 Int	F0 42 3n 00 01 18 41 05 00 0E 00 vv 00 00 F7	46	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 05 00 0E 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]
s78	V.Patch6 Src	F0 42 3n 00 01 18 41 05 00 0F 00 vv 00 00 F7	X	(voir s63)	[vv=0~11]
s79	V.Patch6 Dest	F0 42 3n 00 01 18 41 05 00 10 00 vv 00 00 F7	X	(voir s64)	[vv=0~29]
s80	V.Patch6 Int	F0 42 3n 00 01 18 41 05 00 11 00 vv 00 00 F7	47	00 à +63	[vv=0~3F]
		F0 42 3n 00 01 18 41 05 00 11 00 vv 7F 7F F7		-63 à -01	[vv=41~7F]

n = MIDI gobal channel

Paramètres des effets

N°	nom	MIDI CTRL	CC	Valeurs (aff)	Valeurs (hexa)	Conditions
X	EQ Hi Gain	#CC MAP seulement	48	-15db à +15db	[0 à 127, 0db=64]	
X	EQ Low Gain	#CC MAP seulement	49	-15db à +15db	[0 à 127, 0db=64]	
X	PreFX Type	F0 42 3n 00 01 18 41 06 00 00 00 vv 00 00 F7	X	Distorion, Decimator, Ring Mod, EP.Amp, GT.Amp, Tone	[vv=0~5]	
X	PreFX SW	F0 42 3n 00 01 18 41 06 00 01 00 vv 00 00 F7	50	Off, TimbreA, TimbreB, TimbreA+B	[vv=0~3]	
X	PreFX Drive/Freq	F0 42 3n 00 01 18 41 06 00 02 00 vv 00 00 F7	51	0 à 127	[vv=0~7F]	
X	ModFX Type	F0 42 3n 00 01 18 41 06 00 03 00 vv 00 00 F7	X	Flanger, Chorus, U-Vibe, Tremolo, Phaser, Rotary	[vv=0~5]	
X	ModFX SW	F0 42 3n 00 01 18 41 06 00 04 00 vv 00 00 F7	52	Off, TimbreA, TimbreB, TimbreA+B	[vv=0~3]	
X	ModFX Depth	F0 42 3n 00 01 18 41 06 00 05 00 vv 00 00 F7	53	0 à 127	[vv=0~7F]	
X	ModFX Speed	F0 42 3n 00 01 18 41 06 00 06 00 vv 00 00 F7	54	0 à 127	[vv=0~7F]	
X	Rev/Dly Type	F0 42 3n 00 01 18 41 06 00 07 00 vv 00 00 F7	X	Hall, Room, Plate, Tape Echo, Mod Delay, BPM Delay	[vv=0~5]	

X	Rev/Dly SW	F0 42 3n 00 01 18 41 06 00 08 00 vv 00 00 F7	55	Off, TimbreA, TimbreB, TimbreA+B	[vv=0~3]	
X	REV/DLY Depth	F0 42 3n 00 01 18 41 06 00 09 00 vv 00 00 F7	56	0 à 127	[vv=0~7F]	
X	Rev/Dly Time	F0 42 3n 00 01 18 41 06 00 0A 00 vv 00 00 F7	57	0 à 127 1/32, 1/16, 1/8, 1/6, 3/16, 1/4, 3/8, 1/2	[vv=0~7F] [vv=0~9, 0A~1B, 1C~2D, 2E~3F, 40~51, 52~63, 64~75, 76~7F]	Rev/Dly Type = Hall, Room, Plate, Tape Echo Rev/Dly Type = Mod Dly, BPM Dly

n = MIDI gobal channel

Paramètres du vocodeur						
N°	nom	MIDI CTRL	CC	Valeurs (aff)	Valeurs (hexa)	Conditions
v01	Vocoder SW	F0 42 3n 00 01 18 41 07 00 00 00 vv 00 00 F7		Dis, Ena	[vv=0, 1]	
v02	Voc. Carrier > Timb A Level	F0 42 3n 00 01 18 41 07 00 01 00 vv 00 00 F7	75	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v03	Voc. Carrier > Timb B Level	F0 42 3n 00 01 18 41 07 00 02 00 vv 00 00 F7	76	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v04	Voc. Modultr > Audio Src	F0 42 3n 00 01 18 41 07 00 03 00 vv 00 00 F7	X	Input, TimbreB	[vv=0,1]	Vocoder SW = Ena
v05	Voc. Modultr > Gate Sens	F0 42 3n 00 01 18 41 07 00 04 00 vv 00 00 F7	X	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v06	Voc. Modultr > Threshold	F0 42 3n 00 01 18 41 07 00 05 00 vv 00 00 F7	71	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v07	Voc. Modultr > HPF Level	F0 42 3n 00 01 18 41 07 00 06 00 vv 00 00 F7	72	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v08	Voc. Modultr > HPF Gate	F0 42 3n 00 01 18 41 07 00 07 00 vv 00 00 F7	73	Disable, Enable	[vv=0,1]	Vocoder SW = Ena
v09	Voc. Filter > Formant Shift	F0 42 3n 00 01 18 41 07 00 08 00 vv 00 00 F7	78	-2 à +2	[vv=0~2~4]	Vocoder SW = Ena
v10	Voc. Filter > Offset	F0 42 3n 00 01 18 41 07 00 09 00 vv 00 00 F7 F0 42 3n 00 01 18 41 07 00 09 00 vv 7F 7F F7	79	00 à +63 -63 à -01	[vv=0~3F] [vv=41~7F]	Vocoder SW = Ena
v11	Voc. Filter > Resonance	F0 42 3n 00 01 18 41 07 00 0A 00 vv 00 00 F7	80	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v12	Voc. Filter > ModSrc	F0 42 3n 00 01 18 41 07 00 0B 00 vv 00 00 F7	X	EG1, EG2, LFO1, LFO2, Velocity, PitchBend, JS+Y, JS-Y, KeyTrack, MIDI1, MIDI2, MIDI3	[vv=0~0B]	Vocoder SW = Ena
v13	Voc. Filter > ModInt	F0 42 3n 00 01 18 41 07 00 0C 00 vv 00 00 F7	81	00 à +63	[vv=0~3F]	Vocoder SW = Ena
v14	Voc. Filter > E.F.Sens	F0 42 3n 00 01 18 41 07 00 0C 00 vv 7F 7F F7 F0 42 3n 00 01 18 41 07 00 0D 00 vv 00 00 F7	82	-63 à -01 00 à 126, Hold	[vv=41~7F] [vv=0~7E,7F]	Vocoder SW = Ena
X	Voc. Formant Hold Band 1	F0 42 3n 00 01 18 41 07 00 0E 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 2	F0 42 3n 00 01 18 41 07 00 0F 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 3	F0 42 3n 00 01 18 41 07 00 10 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 4	F0 42 3n 00 01 18 41 07 00 11 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 5	F0 42 3n 00 01 18 41 07 00 12 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 6	F0 42 3n 00 01 18 41 07 00 13 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold

X	Voc. Formant Hold Band 7	F0 42 3n 00 01 18 41 07 00 14 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 8	F0 42 3n 00 01 18 41 07 00 15 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 9	F0 42 3n 00 01 18 41 07 00 16 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 10	F0 42 3n 00 01 18 41 07 00 17 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 11	F0 42 3n 00 01 18 41 07 00 18 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 12	F0 42 3n 00 01 18 41 07 00 19 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 13	F0 42 3n 00 01 18 41 07 00 1A 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 14	F0 42 3n 00 01 18 41 07 00 1B 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 15	F0 42 3n 00 01 18 41 07 00 1C 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
X	Voc. Formant Hold Band 16	F0 42 3n 00 01 18 41 07 00 1D 00 vv 00 00 F7	X	00000 à 32767	[vvVVVV= 000000~7F7F01]	Vocoder SW = Ena, Filter E.F.Sens = Hold
v15	Voc. Amp > Direct Level	F0 42 3n 00 01 18 41 07 00 1F 00 vv 00 00 F7	74	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v16	Voc. Amp > Wet Level	F0 42 3n 00 01 18 41 07 00 21 00 vv 00 00 F7	X	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v17	Voc. Amp > Wet Spread	F0 42 3n 00 01 18 41 07 00 20 00 vv 00 00 F7	X	00 à 127	[vv=0~7F]	Vocoder SW = Ena
v18	Voc. Amp > Vocoder Level	F0 42 3n 00 01 18 41 07 00 1E 00 vv 00 00 F7	77	00 à 127	[vv=0~7F]	Vocoder SW = Ena

n = MIDI gobal channel

Paramètres de l'arpégiateur

N°	nom	MIDI CTRL	CC	Valeurs (aff)	Valeurs (hexa)	Conditions
a01	Arp SW	F0 42 3n 00 01 18 41 08 00 00 00 vv 00 00 F7		Off, On	[vv=0,1]	
a02	Arp Tempo	F0 42 3n 00 01 18 41 08 00 01 00 vv vv 00 F7		20 à 300 bpm Ext Clock	[vv vv=14 00~2C 02]	g19 MIDI Basic Clock = Int g19 MIDI Basic Clock = Auto, Ext USB, Ext MIDI
a03	Arp Latch	F0 42 3n 00 01 18 41 08 00 02 00 vv 00 00 F7		Off, On	[vv=0,1]	
a04	Arp Key Sync	F0 42 3n 00 01 18 41 08 00 03 00 vv 00 00 F7		Off, On	[vv=0,1]	
a05	Arp Assign	F0 42 3n 00 01 18 41 08 00 04 00 vv 00 00 F7		TimbreA, TimbreB, TimbreA+B	[vv=0,1,2]	
a06	Arp Type	F0 42 3n 00 01 18 41 08 00 05 00 vv 00 00 F7		Up, Down, Alt1, Alt2, Random, Trigger	[vv=0~5]	
a07	Arp Resolution	F0 42 3n 00 01 18 41 08 00 06 00 vv 00 00 F7		1/32, 1/24 , 1/16, 1/12, 1/8, 1/6, 1/4, 1/2, 1/1	[vv=0~8]	
a08	Arp Gate Time	F0 42 3n 00 01 18 41 08 00 07 00 vv 00 00 F7		0 % à 100 %	[vv=0~64]	
a09	Arp Swing	F0 42 3n 00 01 18 41 08 00 08 00 vv 00 00 F7 F0 42 3n 00 01 18 41 08 00 08 00 vv 7F 7F F7		0 à +100 -100 à -1	[vv=0~64] [vv=1C~7F]	

a10	Arp Last Step	F0 42 3n 00 01 18 41 08 00 09 00 vv 00 00 F7	1 à 8	[vv=1~8]	
a11	Arp Oct Range	F0 42 3n 00 01 18 41 08 00 0A 00 vv 00 00 F7	1 à 4	[vv=1~4]	
a12	Arp Step 1 SW	F0 42 3n 00 01 18 41 08 00 0B 00 vv 00 00 F7	Off, On	[vv=0,1]	
	Arp Step 2 SW	F0 42 3n 00 01 18 41 08 00 0C 00 vv 00 00 F7	Off, On	[vv=0,1]	Arp Last Step ≥ 2
	Arp Step 3 SW	F0 42 3n 00 01 18 41 08 00 0D 00 vv 00 00 F7	Off, On	[vv=0,1]	Arp Last Step ≥ 3
	Arp Step 4 SW	F0 42 3n 00 01 18 41 08 00 0E 00 vv 00 00 F7	Off, On	[vv=0,1]	Arp Last Step ≥ 4
	Arp Step 5 SW	F0 42 3n 00 01 18 41 08 00 0F 00 vv 00 00 F7	Off, On	[vv=0,1]	Arp Last Step ≥ 5
	Arp Step 6 SW	F0 42 3n 00 01 18 41 08 00 10 00 vv 00 00 F7	Off, On	[vv=0,1]	Arp Last Step ≥ 6
	Arp Step 7 SW	F0 42 3n 00 01 18 41 08 00 11 00 vv 00 00 F7	Off, On	[vv=0,1]	Arp Last Step ≥ 7
	Arp Step 8 SW	F0 42 3n 00 01 18 41 08 00 12 00 vv 00 00 F7	Off, On	[vv=0,1]	Arp Last Step = 8

Tableau réalisé par des passionnés de son, et autres agités.
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