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VOICE, PARAMETER, SHIFT KEY LIST



Revision 1.4

(2002.06.27)

Voice Name List

BANK	No. (MIDI)	Name	Category	Single/ Layer	Tempo	Arpeggio
TRANCE	A.11 (0)	Trancey Arpeg.	Arpeggio	Layer	138	On
	A.12 (1)	Acid Saw Bass	Bass	Single	138	On
	A.13 (2)	Unison Saw Lead	Synth Lead	Single	138	Off
	A.14 (3)	Unison HPF+LPF	Synth Lead	Layer	138	On
	A.15 (4)	Weepy Lead	Synth Lead	Single	138	Off
	A.16 (5)	Slippy Pad	Synth	Single	138	Off
	A.17 (6)	Sweep Poly Pad	Synth	Single	138	Off
	A.18 (7)	Filter Strings	Strings/ Pad	Single	138	Off
TECHNO/ HOUSE	A.21 (8)	Auto House	Arpeggio	Layer	140	On
	A.22 (9)	Burnin' Rave	Arpeggio	Layer	143	On
	A.23(10)	X-Mod Perc.	Arpeggio	Single	124	On
	A.24(11)	House Bass	Bass	Single	128	Off
	A.25(12)	Distorted Bass	Bass	Single	130	Off
	A.26(13)	Acid Square Bass	Bass	Single	130	Off
	A.27(14)	Sync Bass	Bass	Single	130	Off
	A.28(15)	Hard House Lead	Synth Lead	Single	145	Off
ELECTRONICA	A.31(16)	Sequence Pad	Arpeggio	Layer	130	On
	A.32(17)	Bleeps Perc.	Arpeggio	Single	94	On
	A.33(18)	Gated Sync Bass	Bass	Single	102	Off
	A.34(19)	Flap & Sweep	Arpeggio	Single	135	On
	A.35(20)	Reverse Lead	Synth Lead	Single	130	Off
	A.36(21)	IDM Pad	Strings/ Pad	Single	120	Off
	A.37(22)	Flanger 5th Pad	Strings/ Pad	Single	160	Off
	A.38(23)	Voice / A/	Strings/ Pad	Single	100	Off
D'n'B/ BREAKS	A.41(24)	2 Step Bass	Bass	Layer	136	Off
	A.42(25)	Techstep Ring Bass	Bass	Single	170	Off
	A.43(26)	Valve Kick Bass	Bass	Layer	170	Off
	A.44(27)	Drive Bass	Bass	Single	170	Off
	A.45(28)	Blade Bass	Bass	Layer	140	Off
	A.46(29)	Sweep Sync Lead	Synth Lead	Single	170	Off
	A.47(30)	Science Lead	Synth Lead	Single	130	Off
	A.48(31)	Gated Chord	Synth	Single	130	Off
HIPHOP/ VINTAGE	A.51(32)	Dirty Bass	Bass	Layer	90	Off
	A.52(33)	MG Bass 1	Bass	Single	90	Off
	A.53(34)	R&B Lead	Synth Lead	Single	90	Off
	A.54(35)	PWM Strings	Strings/ Pad	Single	90	Off
	A.55(36)	Reed Piano	KBD	Single	114	Off
	A.56(37)	British Organ	KBD	Single	184	Off
	A.57(38)	Synth Clav	KBD	Single	120	Off
	A.58(39)	Tape Choir	Strings/ Pad	Single	90	Off
RETRO	A.61(40)	Elektric Arpeg.	Arpeggio	Single	118	On
	A.62(41)	Water Edge	Arpeggio	Layer	140	On
	A.63(42)	80's Synth Bass	Bass	Single	103	On
	A.64(43)	Reverse Sync Lead	Synth Lead	Single	140	Off
	A.65(44)	Bright Poly Synth	Synth	Single	120	Off
	A.66(45)	Poly Synth	Synth	Single	134	Off
	A.67(46)	Warm 4th Pad	Strings/ Pad	Single	100	Off
	A.68(47)	Octave Strings	Strings/ Pad	Single	90	Off
S.E./ HIT	A.71(48)	Killa Beez	S.E.	Single	120	Off
	A.72(49)	Diginator	S.E.	Layer	240	On
	A.73(50)	Stutter	S.E.	Single	120	Off
	A.74(51)	Invaders	S.E.	Single	80	Off
	A.75(52)	Ring Chord	Hit	Single	135	Off
	A.76(53)	Sweep min Chord	Hit	Single	135	Off
	A.77(54)	Noisy Hit	Hit	Layer	142	Off
	A.78(55)	4 OSC m7 Chord	Hit	Layer	148	Off
VOCODER	A.81(56)	Male-Ahhh	Vocoder	Vocoder	120	Off
	A.82(57)	Male-Eeee	Vocoder	Vocoder	120	Off
	A.83(58)	Male-Ahhh 5th	Vocoder	Vocoder	120	Off
	A.84(59)	Vocoder Ensemble	Vocoder	Vocoder	120	Off
	A.85(60)	Vocoder Chorus	Vocoder	Vocoder	120	Off
	A.86(61)	Vocoder 5th	Vocoder	Vocoder	120	Off
	A.87(62)	Bass Vocoder	Vocoder	Vocoder	120	Off
	A.88(63)	Voice Changer	Vocoder	Vocoder	120	Off

BANK	No. (MIDI)	Name	Category	Single/ Layer	Tempo	Arpeggio
TRANCE	B.11 (64)	Synth Harp	Arpeggio	Single	138	On
	B.12 (65)	Acid Ring Bass	Bass	Single	138	Off
	B.13 (66)	Unison Ring Lead	Synth Lead	Single	138	On
	B.14 (67)	Phaser Lead	Synth Lead	Single	138	Off
	B.15 (68)	Synth Pizz	Synth	Layer	138	Off
	B.16 (69)	Euphoric Synth	Synth	Single	138	Off
	B.17 (70)	Flashin' Pad	Strings/ Pad	Single	138	Off
	B.18 (71)	Stream Pad	Strings/ Pad	Single	138	Off
TECHNO/ HOUSE	B.21 (72)	S&H Signal	Arpeggio	Single	138	On
	B.22 (73)	Dirty Motion	Arpeggio	Layer	124	On
	B.23 (74)	Short Ring Perc.	Arpeggio	Layer	140	On
	B.24 (75)	Organ Bass	Bass	Single	132	Off
	B.25 (76)	Unison SQU Bass	Bass	Single	145	Off
	B.26 (77)	Detune Bass	Bass	Single	130	Off
	B.27 (78)	Short Synth Bass	Bass	Single	134	Off
	B.28 (79)	NRG Stab	Synth Lead	Layer	130	Off
ELECTRONICA	B.31 (80)	Noize Blasts	Arpeggio	Layer	140	On
	B.32 (81)	Future Perc.	Arpeggio	Single	97	On
	B.33 (82)	Rhythmic Pad	Synth	Single	130	Off
	B.34 (83)	Pump Organ	Synth	Single	82	Off
	B.35 (84)	Lazy Pitch	Synth	Single	128	Off
	B.36 (85)	BPF 4th Pad	Strings/ Pad	Single	148	Off
	B.37 (86)	Future Pad	Strings/ Pad	Single	110	Off
	B.38 (87)	Shadow Pad	Strings/ Pad	Single	122	Off
D'n'B/ BREAKS	B.41 (88)	X-Mod Bass	Bass	Layer	136	Off
	B.42 (89)	Pipe Bass	Bass	Single	85	Off
	B.43 (90)	Reverse Bass	Bass	Single	136	Off
	B.44 (91)	RingSync Bass	Bass	Single	134	Off
	B.45 (92)	HPF Sweep Bass	Bass	Single	133	Off
	B.46 (93)	Nu Skool Drop	Bass	Single	125	Off
	B.47 (94)	Modulation Lead	Synth Lead	Single	130	Off
	B.48 (95)	Grimey Storm	Arpeggio	Single	136	On
HIPHOP/ VINTAGE	B.51 (96)	Dark Bass	Bass	Single	90	Off
	B.52 (97)	MG Bass 2	Bass	Single	90	Off
	B.53 (98)	Sub Bass	Bass	Single	90	Off
	B.54 (99)	70's Funk Lead	Synth Lead	Single	87	Off
	B.55(100)	Rock Organ	KBD	Single	120	Off
	B.56(101)	Perc. Organ	KBD	Single	120	Off
	B.57(102)	Phaser Clav	KBD	Single	120	Off
	B.58(103)	String Machine	Strings/ Pad	Single	120	Off
RETRO	B.61(104)	Analog Bell	Arpeggio	Single	139	On
	B.62(105)	Stairs Pad	Arpeggio	Layer	140	On
	B.63(106)	Triangle Lead	Synth Lead	Single	135	Off
	B.64(107)	Random Comp	Synth	Single	144	Off
	B.65(108)	Stab Saw	Synth	Single	140	Off
	B.66(109)	Square Comp	Synth	Single	144	Off
	B.67(110)	Detuned Comp	Synth	Single	178	Off
	B.68(111)	Old Strings	Strings/ Pad	Single	127	Off
S.E./ HIT	B.71(112)	Time Zone SFX	S.E.	Single	134	Off
	B.72(113)	Domin8or	S.E.	Single	125	Off
	B.73(114)	Thunder	S.E.	Layer	34	Off
	B.74(115)	Cry	S.E.	Single	137	Off
	B.75(116)	HPF m7 Chord	Hit	Layer	120	Off
	B.76(117)	M3rd Chord	Hit	Layer	130	Off
	B.77(118)	Hardcore Hit	Hit	Layer	139	Off
	B.78(119)	Artcore M7 Chord	Hit	Layer	176	Off
VOCODER	B.81(120)	Female-Ahhh	Vocoder	Vocoder	120	Off
	B.82(121)	Kid-Eeey	Vocoder	Vocoder	120	Off
	B.83(122)	Kid-Ahhh (Wow)	Vocoder	Vocoder	120	Off
	B.84(123)	Vocoder Pulse	Vocoder	Vocoder	120	Off
	B.85(124)	Vocoder SQU	Vocoder	Vocoder	120	Off
	B.86(125)	Vocoder Wah	Vocoder	Vocoder	200	Off
	B.87(126)	Vocoder Vox Wave	Vocoder	Vocoder	120	Off
	B.88(127)	Vocoder DWGS	Vocoder	Vocoder	120	Off

Parameter List

EDIT SELECT 1 / 2 Type		1	2	3	4	5
VOICE p.16)	SYNTH/VOCODER	**SYNTH/ VOCODER**	**SINGLE/ LAYER**	**VOICE ASSIGN**	**TRIGGER MODE**	**UNISON DETUNE**
		Synthesizer, Vocoder	Single, Layer	Mono, Poly, Unison	Single, Multi	0...99
PITCH p.17)	SYNTH/VOCODER	**TRANSPOSE**	**TUNE**	**PORTAMENTO**	**BEND RANGE**	**VIBRATO INT**
		-24...24	-50...50	0...127	-12...12	-63...63
OSC1 p.18)	SYNTH/VOCODER	**WAVE**	**CONTROL1**	**CONTROL2**	—	—
		Saw, Square, Triangle, Sine, Vox,	0...127	0...127	–	–
		DWGS	–	1...64	–	–
		Noise, Audio In	0...127	0...127	–	–
OSC2 p.22)	SYNTH	**WAVE**	**OSC MOD**	**SEMITONE**	**TUNE**	—
		Saw, Square, Triangle	OFF, Ring, Sync, RingSync	-24...24	-63...63	–
AUDIO IN 1 p.33)	VOCODER	**GATE SENSE**	**THRESHOLD**	**HPF LEVEL**	**HPF GATE**	—
		0...127	0...127	0...127	Disable, Enable	–
MIXER p.23)	SYNTH	**OSC 1 LEVEL**	**OSC 2 LEVEL**	**NOISE LEVEL**	—	—
		0...127	0...127	0...127	–	–
MIXER p.34)	VOCODER	**OSC 1 LEVEL**	**INST LEVEL**	**NOISE LEVEL**	—	—
		0...127	0...127	0...127	–	–
FILTER p.24)	SYNTH	**TYPE**	**CUTOFF**	**RESONANCE**	**FILTER EG INT**	**FILTER KEY TRACK**
		-24dB LPF, -12dB LPF, -12dB BPF, -12dB HPF	0...127	0...127	-63...63	-63...63
FILTER p.35)	VOCODER	**FORMANT SHIFT**	**CUTOFF**	**RESONANCE**	**E.F.SENSE**	—
		0, 1, 2, -1, -2	-63...63	0...127	0...126, Hold	–
FILTER EG p.26)	SYNTH	**ATTACK**	**DECAY**	**SUSTAIN**	**RELEASE**	**EG RESET**
		0...127	0...127	0...127	0...127	OFF, ON
FC MOD p.36)	VOCODER	**SOURCE**	**INTENSITY**	—	—	—
		AMP EG, LFO 1, LFO 2, Velocity, KBD Track, Pitch Bend, MOD.Wheel	-63...63	–	–	–
AMP p.27)	SYNTH	**LEVEL**	**PANPOT**	**DISTORTION**	**KBD TRACK**	—
		0...127	L63...Center...R63	OFF, ON	-63...63	–
AMP p.37)	VOCODER	**LEVEL**	**DIRECT LEVEL**	**DISTORTION**	**KBD TRACK**	—
		0...127	0...127	OFF, ON	-63...63	–
AMP EG p.28)	SYNTH/VOCODER	**ATTACK**	**DECAY**	**SUSTAIN**	**RELEASE**	**EG RESET**
		0...127	0...127	0...127	0...127	OFF, ON
LFO 1 p.29)	SYNTH/VOCODER	**WAVE**	**KEY SYNC**	**TEMPO SYNC**	**FREQUENCY/ SYNC NOTE**	—
		Saw, Square1, Triangle, Sample&Hold	OFF, Timbre, Voice	OFF, ON	0...127/ 1.1...1.32	–
LFO 2 p.29)	SYNTH/VOCODER	**WAVE**	**KEY SYNC**	**TEMPO SYNC**	**FREQUENCY/ SYNC NOTE**	—
		Saw, Square2, Sine, Sample&Hold	OFF, Timbre, Voice	OFF, ON	0...127/ 1.1...1.32	–
PATCH 1, 2, 3, 4 p.30)	SYNTH	**SOURCE**	**DEST**	**MOD INT**	—	—
		FILTER EG, AMP EG, LFO 1, LFO 2, Velocity, KBD Track, Pitch Bend, MOD.W	Pitch, OSC2 Tune, OSC1 Control1, Noise Level, CutOff, Amp, Pan, LFO2 Frequency	-63...63	–	–
CH LEVEL A p.38)	VOCODER	**CH 1 LEVEL**	**CH 2 LEVEL**	**CH 3 LEVEL**	**CH 4 LEVEL**	—
		0...127	0...127	0...127	0...127	–
CH LEVEL B p.38)	VOCODER	**CH 5 LEVEL**	**CH 6 LEVEL**	**CH 7 LEVEL**	**CH 8 LEVEL**	—
		0...127	0...127	0...127	0...127	–
CH PAN A p.38)	VOCODER	**CH 1 PAN**	**CH 2 PAN**	**CH 3 PAN**	**CH 4 PAN**	—
		L63...Center...R63	L63...Center...R63	L63...Center...R63	L63...Center...R63	–
CH PAN B p.38)	VOCODER	**CH 5 PAN**	**CH 6 PAN**	**CH 7 PAN**	**CH 8 PAN**	—
		L63...Center...R63	L63...Center...R63	L63...Center...R63	L63...Center...R63	–
MOD FX p.40)	SYNTH/VOCODER	**TYPE**	**LFO SPEED**	**EFFECT DEPTH**	—	—
		Chorus/ Flanger, Ensemble, Phaser	0...127	0...127	–	–
DELAY p.41)	SYNTH/VOCODER	**TYPE**	**TEMPO SYNC**	**DELAY TIME/ SYNC NOTE**	**DELAY DEPTH**	—
		Stereo Delay, Cross Delay, L/ R Delay	OFF, ON	0...127/ 1.32...1.1	0...127	–
EQ p.42)	SYNTH/VOCODER	**LOW EQ FREQ.**	**LOW EQ GAIN**	**HI EQ FREQ.**	**HI EQ GAIN**	—
		40...1.00	-12...12	1.00...18.0	-12...12	–
ARPEG. A p.44)	SYNTH/VOCODER	**TEMPO**	**RESOLUTION**	**GATE**	**TYPE**	**RANGE**
		20...300	1/ 24...1/ 4	0...100	Up, Down, Alternate 1, Alternate 2, Random, Trigger	1...4
ARPEG. B p.45)	SYNTH/VOCODER	**LATCH**	**SWING**	**KEY SYNC**	**LAST STEP**	**TARGET TIMBRE**
		OFF, ON	-100...100	OFF, ON	1...8	Both, Timbre 1, Timbre 2
GLOBAL p.47)	GLOBAL	**MASTER TUNE**	**MASTER TRANSPOSE**	**VELOCITY CURVE**	**POSITION**	**AUDIO IN THRU**
		30.0...50.0	-12...12	Curve, 1...127	Post KBD, Pre TG	OFF, ON
MIDI p.51)	MIDI	**MIDI CH**	**LOCAL**	**CLOCK**	—	—
		1...16	OFF, ON	Internal, External, Auto	–	–

SHIFT Function List

SHIFT Function	Type	Operation 1	2	(Value)	3	(Value)	4	
COPY TIMBRE (CP.t)	SYNTH	[SHIFT]+[1]key	[1] knob	A.11 ... b.88	[1] key	—	—	
INIT LEVEL (in.L)	VOCODER	[SHIFT]+[1]key	[1] key	—	—	—	—	
SWAP TIMBRE (Sw.t)	SYNTH	[SHIFT]+[2]key	[2] key	—	—	—	—	
INIT PAN (in.P)	VOCODER	[SHIFT]+[2]key	[2] key	—	—	—	—	
INIT PROGRAM (ini)	SYNTH/ VOCODER	[SHIFT]+[3]key	[3] key	—	—	—	—	
MIDI FILTER (FLt)	SYNTH/ VOCODER	[SHIFT]+[4]key	[1] knob	Program Change Enable/ Disable	—	—	—	
			[2] knob	Control Change Enable/ Disable	—	—	—	
			[3] knob	Pitch Bend Enable/ Disable	—	—	—	
			[4] knob	System Exclusive Enable/ Disable	—	—	—	
CONTROL CHANGE (C.Cg)	SYNTH/ VOCODER	[SHIFT]+[5]key	[EDITSELECT1/ 2]+[1]...[5]	OFF, CC#00...CC#95	—	—	—	
MIDI DATA DUMP (dmP)	SYNTH/ VOCODER	[SHIFT]+[6]key	[1] knob	1Program, Program, Global, All	[6] key	—	—	
PRELOAD (PLd)	SYNTH/ VOCODER	select Dest Prog, [SHIFT]+[7]key	[1] knob	1Program	[2] knob	A.11 ... b.88	[7] key	
		[SHIFT]+[7]key	[1] knob	Program, Global	[7] key	—	—	
WRITE PROTECT (wt.P)	SYNTH/ VOCODER	[SHIFT]+[8]key	[1] knob	OFF, ON	—	—	—	
TIMBRE SOLO	—	[SHIFT]+[TIMBRE SELECT]key	—	—	—	—	—	
SWITCH EDIT SELECT	—	[SHIFT]+[BANK SIDE]key	—	—	—	—	—	
INC PARAM VALUE	—	[SHIFT]+[UP]key	—	—	—	—	—	
DEC PARAM VALUE	—	[SHIFT]+[DOWN]key	—	—	—	—	—	
ENTER DEMO MODE	—	[SHIFT]+ARPEGGIATOR[ON/ OFF]key	—	—	—	—	—	

DEMO Song List

No.	Name
1	**"TRANCE" DEMO**
2	**"TECHNO/ HOUSE" DEMO**
3	**"ELECTRONICA" DEMO**
4	**"D'n'B/ BREAKS" DEMO**
5	**"HIPHOP/ VINTAGE" DEMO**
6	**"RETRO" DEMO**
7	**"S.E./ HIT" DEMO**
8	**"VOCODER" DEMO**

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[SYNTHESIZER/VOCODER]

Date : 2002. 4. 5

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MIDI Implementation Chart

Function		Transmitted	Recognized	Remarks
Basic Channel	Default	1 — 16	1 — 16	Memorized
	Changed	1 — 16	1 — 16	
Mode	Memorized	×	3	
	Messages	×	×	
	Altered	**********	×	
Note Number:		0 — 127	0 — 127	
	True Voice	**********	0 — 127	
Velocity	Note On	○ 1 — 12	○ 1 — 127	
	Note Off	7 ○ 64	×	
Aftertouch	Polyphonic (Key)	×	×	
	Monophonic (Channel)	×	×	
Pitch Bend		○	○	*B
Control Change	1	○	○	Modulation wheel *C
	6	○	○	Data Entry (MSB) *C
	98, 99	○	○	NRPN (LSB, MSB) *C
	120, 121	×	○	All sound off, Reset all *C
	0— 95	○	○	controllers Sync control *C
	0— 95	○	○	Timbre select *C
	0— 95	○	○	Panel controls (knob, SW) *1, *C
Program Change		○ 0 — 127	○ 0 — 127	*P
	Variable Range	**********	0 — 127	
System Exclusive		○	○	*2, *E
System Common	Song Position	×	×	
	Song Select	×	×	
	Tune	×	×	
System Real Time	Clock	○	○	*3
	Command	×	○	*3
Aux Messages	Local On/Off	×	×	
	All Notes Off	×	○ 123 — 127	
	Active Sense	○	○	
	Reset	×	×	

Remarks
*P, *C, *B, *E: Transmitted/received when MIDI Filter (ProgChg, CtrlChg, P.Bend, SystemEx) settings are respectively ENA.
*1: Received according to the CTRL CHANGE setting.
*2: In addition to Korg exclusive messages, Inquiry messages, Master Volume messages and Master Fine Tune messages are also supported.
*3: When the MIDI "Clock" is internal, transmitted but not received. The opposite for External or Auto.

Mode 1: OMNI ON, POLY　　Mode 2: OMNI ON, MONO　　○ : Yes

Mode 3: OMNI OFF, POLY　　Mode 4: OMNI OFF, MONO　　× : No

Consult your local Korg distributor for more information on MIDI IMPLEMENTATION. / Veuillez vous adresser à votre revendeur Korg pour une copie de l'équipement MIDI. / Weitere Informationen zur MIDI IMPLEMENTATION erhalten Sie bei Ihrem Händler oder dem Korg-Vertrieb Ihres Landes.

MIDI Implementationの配布については、コルグお客様相談窓口へお問い合わせください。