

# **YAMAHA**



**TONE GENERATOR  
GENERATEUR DE SON  
TONGENERATOR**

**PERFORMANCE NOTES  
NOTES SUR LES PERFORMANCES  
ANMERKUNGEN ZU DEN PARAMETERN  
FÜR  
FUNKTIONEN UND INSTRUMENTSTIMMEN**

Cette brochure contient toutes les informations nécessaires pour pouvoir utiliser de manière optimale les possibilités du DX7 et di TX7. Utilisez-la comme une liste de références lorsque vous vous servez de vos instruments.

1. PIANO ACOUSTIQUE	L'effet de modification ne se trouve que sur le côté A. En désaccordant A et B, la sonorité devient plus riche.
2. CORDES HAUTES	En désaccordant A et B, la sonorité devient plus riche. Il est possible d'ajouter du vibrato en utilisant l'effet de pression ou la molette de modulation; d'autre part, le volume peut être modifié à l'aide de la commande au pied.
3. TROMPETTES	Même type de sonorité sur les deux côtés, mais, la fonction LFO est modifiée en vue d'obtenir un effet stéréo. La touche à l'attaque donne de l'expression et la pression ne produit du vibrato que sur le côté A. De plus, si la touche est enfoncée pendant un certain temps, le son ne se maintiendra que sur le côté B.
4. CHŒURS D'HOMMES ET DE FEMMES	Le vibrato produit par la pression ou par la molette de modulation est plus fort pour le chœur d'hommes que pour le chœur de femmes.
5. PIANO ELECTRIQUE	Mêmes sonorités des deux côtés. La touche à l'attaque donne de l'expression à la note et le vibrato peut être ajouté à l'aide de la molette de modulation.
6. ORGUE ELECTRIQUE	Même type de sonorité sur les deux côtés, mais comme la fonction LFO est différente, l'effet stéréo peut être produit à l'aide de la molette de modulation.
7. SYNTHETISEUR MAJESTUEUX	En désaccordant A et B, la sonorité devient plus riche et la touche à l'attaque donne de l'expression à la note.
8. SYNTHETISEUR ELARGI	Comme son nom l'indique, il permet d'élargir le son lorsque la même note est produite des deux côtés. Un effet de vibrato peut être obtenu au moyen de la molette de modulation.
9. GUITARES	Deux sonorités sont mixées, une guitare jazz sur le côté A et une guitare espagnole sur le côté B. En utilisant le niveau de pondération du clavier, il est possible d'obtenir des variations de tonalité sur toute l'étendue du clavier. La touche à l'attaque donne de l'expression à la note et, en utilisant la molette de modulation pour produire du vibrato, la sonorité peut encore être étendue.
10. ENSEMBLE DE VIOLONCELLES	Une sonorité de corde brillante peut être obtenue en désaccordant le même genre de sonorités. La molette de modulation permet de produire un effet de vibrato et la vélocité, un effet d'archet.
11. MAILLET AFRICAIN	La molette de modulation ne produit des effets de hauteur et de vibrato que du côté A et la pression ne produit un effet de vibrato que du côté B. La touche à l'attaque permet d'obtenir des variations de tonalité

12.	PIANO ELECTRIQUE ET CUIVRES AVEC COMMANDE DE PRESSION	La sonorité du piano électrique peut être modifiée au moyen de la touche à l'attaque et si la commande de pression est utilisée, la sonorité des cuivres prend de l'ampleur. La molette de modulation et la pression donnent de l'expression et permettent d'obtenir une musique d'ensemble. Le caractère plus prononcé du côté A par rapport au côté B permet de créer un effet stéréo.
13.	ORGUE	L'attaque permet d'apprécier la différence de volume entre les côtés A et B et l'image sonore se déplace de gauche à droite (et vice versa).
14.	SYN-RISE	La hauteur du générateur d'enveloppe déplace le son de A vers B et produit un effet stéréo
15.	CLAV.	Un effet stéréo est obtenu en désaccordant A et B. La molette de modulation permet de produire un effet de vibrato.
16.	PIANO ELECTRIQUE A SONORITE METALLIQUE ET CORDES	Après une introduction intime au piano électrique, l'enfoncement progressif de la pédale entraîne une sonorité de corde grandiose. Utilisez efficacement des effets de hauteur différents pour les côtés A et B.
17.	FLÛTE AVEC COMMANDE DE PRESSION ET CORDES	Utilisez la commande de pression pour les solos de flûte et la commande au pied pour l'accompagnement de cordes.
18.	CORS	La vélocité à l'attaque vous permet d'obtenir un ensemble de cuivres. Utilisez la molette de modulation pour créer un effet de vibrato.
19.	HARPE DOUBLE	Cette sonorité reproduit des différences subtiles dans l'attaque. La touche d'attaque modifie la tonalité.
20.	GUITARE ELECTRIQUE	L'utilisation de la touche d'attaque, de la molette de modulation et de l'effet de hauteur permet de produire divers sons de guitare et de basse électriques.
21.	BASSE ELECTRIQUE	Permet de créer une sonorité de basse riche en combinant des sons semblables. L'utilisation de la touche d'attaque produit un effet de pincement.
22.	HARMONIUM	Le fait de désaccorder A et B permet d'obtenir un effet stéréo.
23.	VIBRAPHONE	Même type de sonorité des deux côtés, mais des vitesses de vibrato différentes élargissent le son.
24.	SAX AVEC COMMANDE DE PRESSION ET COR	Il s'agit d'un duo de cuivre (du type trombone) et de sax. Utilisez la commande au pied pour le trombone et la commande de pression pour le sax. La molette de modulation permet de créer un effet de vibrato
25.	PIANO FM	Le fait de désaccorder A et B permet d'obtenir un effet un stéréo. La touche d'attaque permet de donner de l'expression.
26.	TIMBALES AVEC MOLETTE DE MODULATION ET ORCHESTRE	Ajoutez des timbales à l'orchestre au moyen de la molette de modulation et utilisez des effets de hauteur différents pour A et B.
27.	DEFORMATION TEMPORELLE ET TIMBRE DE CLOCHE	Utilisez la molette de modulation pour produire une sonorité futuriste à déformation temporelle.
28.	TUBERISE	L'utilisation de la molette de modulation permet de donner de l'effet à la sonorité de carillon et de créer un effet stéréo. Un effet de réverbération se produit lorsque l'on relâche les touches.

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29. ENSEMBLE DE VIOLONS	L'effet de vibrato produit au moyen de la molette de modulation rehaussera nettement la qualité de votre exécution
30. KARIMBA	Cette sonorité est celle d'un instrument "folk". Utilisez la molette de modulation et la touche d'attaque pour créer des sonorités amusantes.
31. HARMOSYNTH	Il s'agit d'une sonorité de synthétiseur semblable à celle d'un harmonica. La molette de modulation permet de créer un effet de vibrato.
32. ORCHESTRE ET TROMPETTE	Jouez doucement avec l'orchestre et plus fortement avec le solo de trompette. La molette de modulation permet de créer des effets de vibrato et de trémolo. Utilisez des effets de hauteur différents pour A et pour B.

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**\* Connectez une commande au pied FC-3A ou FC-7 à la borne pour pédale de modulation, située sur la face arrière du DX7.**

## TABLES DE DONNEES

1. Dans les tableaux qui suivent, nous vous présentons quelques suggestions pour utiliser de manière aussi efficace que possible les différentes fonctions de vos appareils DX7 et TX7. Chaque page est divisée en une partie supérieure (groupe A) et une partie inférieure (groupe B). Les informations de ces deux parties forment ensemble les données nécessaires à la programmation d'un type d'exécution. Programmez le groupe A sur le DX7 et le groupe B sur le TX7.
2. Pour les fonctions de chaque son de ces tables de données, l'intervalle des valeurs pour la molette de modulation, la commande au pied, la commande de pression et l'after touch va de 0 à 99 sur le DX7 et de 0 à 15 sur le TX7.

Aussi, utilisez la table suivante pour convertir l'intervalle de valeurs 0 à 99 en intervalle 0 à 15, lorsque vous déterminez la valeur des fonctions sur le tableau du TX7.

TX7	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DX7	0	6	13	19	26	33	39	46	53	59	66	72	79	86	92	99

3. Les limites haute et basse pour le partage, (sur le TX7 uniquement) ont toutes les mêmes valeurs initiales, ainsi que le montre la table suivante.

Limite basse (L)	Limite haute (H)
Do - 2	Sol 8

1. ACOUSTIC PIANO  
 1: PIANO ACOUSTIQUE  
 1. AKUSTISCHES PIANO

	< NAME >		< PITCH ENVELOPE >																			
	ACC. PIANO		R1	R2	R3	R4	L1	L2	L3	L4												
			99	99	99	99	49	50	50	50												
			< LFO >																			
ALGO	16	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
MID C	C 3	TRI	35	00	00	00	ON	0														
F.B	7																					
SYNC	ON																					
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+0	70	23	17	46	99	79	00	00	00	-L	D#2	00	-L	6	0	4	99
2		F	74.13	87	+0	66	61	64	55	99	82	00	00	20	-L	A 7	00	-L	1	0	2	80
3		N	01.00	00	-1	65	15	13	43	99	88	00	00	00	-L	C 4	95	-L	3	0	1	77
4		N	04.00	00	+1	64	14	11	43	99	88	00	00	00	+L	C 0	87	-E	6	0	1	77
5		N	20.00	00	+2	72	16	00	42	99	92	00	00	20	-L	G#0	84	-L	4	0	3	72
6		N	08.00	00	+7	94	19	00	42	99	92	00	00	08	+L	B 1	00	-L	0	0	1	58
POLY /MONO		< PORTAMENTO >			< MODULATION >																	
		mode	gliss	time																		
POLY		retai	OFF	00					MOD	F.C	B.C	A.TCH										
LEVEL ATT		< P.BENDER >			range				19	00	00	86										
		range	step		pitch				ON	OFF	OFF	ON										
007		05	00		amp				ON	OFF	OFF	OFF										
					EG-bias				ON	OFF	OFF	OFF										

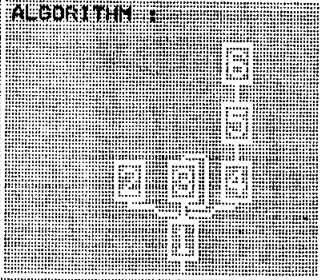
	< NAME >		< PITCH ENVELOPE >																			
	ACC. PIANO		R1	R2	R3	R4	L1	L2	L3	L4												
			99	99	99	99	49	50	50	50												
			< LFO >																			
ALGO	16	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
MID C	C 3	TRI	35	00	00	00	ON	0														
F.B	7																					
SYNC	ON																					
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+7	70	23	17	46	99	79	00	00	00	-L	D#2	00	-L	6	0	3	99
2		F	74.13	87	+7	66	61	64	55	99	82	00	00	20	-L	A 7	00	-L	1	0	2	80
3		N	01.00	00	+3	65	15	13	43	99	88	00	00	00	-L	F 2	09	-L	3	0	1	77
4		N	05.00	00	+5	64	14	11	43	99	88	00	00	00	+L	C 0	87	-E	6	0	1	77
5		N	20.00	00	+7	72	16	00	42	99	92	00	00	20	-L	G#0	84	-L	4	0	3	72
6		N	08.00	00	+0	94	19	00	42	99	92	00	00	08	+L	B 1	00	-L	0	0	1	58
POLY /MONO		< PORTAMENTO >			< MODULATION >																	
		mode	gliss	time																		
POLY		retai	OFF	00					MOD	F.C	B.C	A.TCH										
LEVEL ATT		< P.BENDER >			range				00	00	00	99										
		range	step		pitch				OFF	OFF	OFF	ON										
007		00	00		amp				OFF	OFF	OFF	OFF										
					EG-bias				OFF	OFF	OFF	OFF										

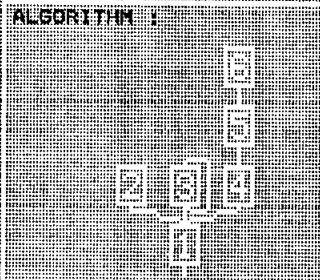
2. HIGH STRINGS  
 2. CORDES HAUTES  
 2. HOHE STREICHERSTIMMEN

ALGORITHM 1				< NAME >				< PITCH ENVELOPE >															
				HI STRINGS				R1	R2	R3	R4	L1	L2	L3	L4								
								94	67	95	60	50	50	50	50								
				ALGO	02	< LFO >																	
				MID C	G#1	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS											
				F.B	7	SIN	38	33	17	00	OFF	2											
				SYNC	ON																		
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.000	00	+2	46	33	20	46	99	92	84	00	00	-L	A-1	00	-L	2	3	1	99	
2		N	05.00	00	+6	99	46	00	44	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84	
3	C	F	1.000	00	+3	46	33	20	43	99	92	84	00	00	-L	A-1	00	-L	2	3	0	99	
4		N	05.00	00	+2	99	46	00	46	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84	
5		N	05.00	00	-2	99	46	00	43	99	93	87	00	00	-L	D#4	99	-L	1	0	0	77	
6		N	10.00	00	+0	99	46	00	43	99	93	87	00	00	-L	D#4	99	-L	1	0	0	71	
POLY /MONO		< PORTAMENTO >				< MODULATION >																	
		mode gliss time																					
POLY		retai OFF 01																					
LEVEL ATT		< P.BENDER >																					
		range step																					
007		05 00																					
						range	53	99	00	86													
						pitch	DN	OFF	OFF	DN													
						amp	OFF	OFF	OFF	OFF													
						EG-bias	OFF	DN	OFF	OFF													

ALGORITHM 1				< NAME >				< PITCH ENVELOPE >															
				HI STRINGS				R1	R2	R3	R4	L1	L2	L3	L4								
								94	67	95	60	50	50	50	50								
				ALGO	02	< LFO >																	
				MID C	G#1	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS											
				F.B	7	SIN	38	33	17	00	OFF	2											
				SYNC	ON																		
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.000	00	+2	46	33	20	46	99	92	84	00	00	-L	A-1	00	-L	2	3	1	99	
2		N	05.00	00	+6	99	46	00	44	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84	
3	C	F	1.000	00	+3	46	33	20	43	99	92	84	00	00	-L	A-1	00	-L	2	3	0	99	
4		N	05.00	00	+2	99	46	00	46	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84	
5		N	05.00	00	-2	99	46	00	43	99	93	87	00	00	-L	D#4	99	-L	1	0	0	77	
6		N	10.00	00	+0	99	46	00	43	99	93	87	00	00	-L	D#4	99	-L	1	0	0	71	
POLY /MONO		< PORTAMENTO >				< MODULATION >																	
		mode gliss time																					
POLY		retai OFF 00																					
LEVEL ATT		< P.BENDER >																					
		range step																					
007		05 00																					
						range	53	99	00	86													
						pitch	DN	OFF	OFF	DN													
						amp	OFF	OFF	OFF	OFF													
						EG-bias	OFF	DN	OFF	OFF													

3. TRUMPET  
 3. TROMPETTES  
 3. TROMPETEN

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >																				
	TRUMPET A		R1	R2	R3	R4	L1	L2	L3	L4													
			99	67	95	60	49	51	50	52													
	ALGO	18	< LFO >																				
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS															
F.B	7	TRI	34	45	06	00	OFF	2															
SYNC	ON																						
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00	+5	70	24	19	55	99	95	53	00	00	-L	A-1	00	-L	2	0	4	99	
2		N	02.10	05	-7	99	12	22	50	85	00	00	00	00	-L	F	5	96	-E	2	0	7	45
3		N	01.00	00	+0	41	12	22	50	99	95	95	00	00	-L	A-1	00	-L	5	0	3	81	
4		N	01.00	00	+0	66	76	22	50	99	61	61	00	00	-L	A-1	00	-L	5	0	4	74	
5		N	06.24	04	-1	48	12	22	50	99	61	61	00	00	-L	A-1	00	-L	5	0	0	50	
6		N	08.47	21	+0	42	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	3	99	
POLY /MONO		< PORTAMENTO >			< MODULATION >																		
		mode	gliss	time																			
POLY		retai	OFF	00					MOD	F.C	B.C	A.TCH											
LEVEL ATT		< P.BENDER >			range				53	00	00	86											
		range	step		pitch				ON	OFF	OFF	ON											
007		02	00		amp				ON	OFF	OFF	OFF											
					EG-bias				ON	OFF	OFF	OFF											

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >																				
	TRUMPET B		R1	R2	R3	R4	L1	L2	L3	L4													
			86	67	95	99	52	49	50	50													
	ALGO	18	< LFO >																				
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS															
F.B	7	TRI	35	00	00	00	OFF	5															
SYNC	ON																						
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00	+0	70	24	19	55	99	86	86	00	00	-L	A-1	00	-L	2	0	7	99	
2		N	02.10	05	+0	99	12	22	50	85	85	85	00	00	-L	F	5	96	-E	2	0	3	50
3		N	01.00	00	+0	41	12	22	50	99	99	96	00	00	-L	A-1	00	-L	5	0	2	79	
4		N	01.00	00	+0	66	76	22	50	99	61	61	00	00	-L	A-1	00	-L	5	0	3	74	
5		N	06.24	04	-1	48	12	22	50	99	61	61	00	00	-L	A-1	00	-L	5	0	0	50	
6		N	08.47	21	+0	42	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	3	99	
POLY /MONO		< PORTAMENTO >			< MODULATION >																		
		mode	gliss	time																			
POLY		retai	OFF	00					MOD	F.C	B.C	A.TCH											
LEVEL ATT		< P.BENDER >			range				53	00	00	00											
		range	step		pitch				ON	OFF	OFF	ON											
007		02	00		amp				OFF	OFF	OFF	OFF											
					EG-bias				OFF	OFF	OFF	OFF											



4. MALE & FEMALE CHOIR  
 4. CHOEUR D'HOMMES ET DE FEMMES  
 4. MÄNNLICHE UND WEIBLICHE CHORSTIMMEN

ALGORITHM 1				< NAME >				< PITCH ENVELOPE >														
				MALE CHOIR				R1	R2	R3	R4	L1	L2	L3	L4							
								75	80	75	60	50	50	50	50							
				ALGO	29	< LFO >																
				MID C	C 2	WAVE	SPD	DLY	FMD	AMD	SYNC	FMS										
				F.B	0	SIN	35	33	36	38	OFF	2										
				SYNC	ON																	
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	03.00	00	+3	47	80	22	52	99	99	99	00	99	-L	F#2	99	-L	0	0	0	91
2	C	N	05.00	00	-3	47	20	22	50	99	99	97	00	99	-L	C 2	99	-L	0	0	0	67
3	C	F	2692.	43	+0	40	80	22	52	99	99	99	00	00	-L	F#2	15	-L	0	0	0	78
4		N	01.00	00	+2	60	20	22	50	99	99	97	00	00	-L	F 1	08	-L	0	0	0	79
5	C	N	02.00	00	-3	48	80	22	54	99	99	99	00	18	-L	E 3	00	-L	0	0	0	99
6		N	01.00	00	+3	99	80	22	30	99	99	99	00	00	-L	D#2	62	-L	0	0	0	83
POLY /MONO		< PORTAMENTO >				< MODULATION >																
		mode gliss time								MOD F.C B.C A.TCH												
POLY		retai OFF 00				range				53 00 00 53												
LEVEL ATT		< P.BENDER >				pitch				ON OFF OFF ON												
		range step				amp				OFF OFF OFF OFF												
007		05 00				EG-bias				OFF OFF OFF OFF												

ALGORITHM 1				< NAME >				< PITCH ENVELOPE >														
				FEM. CHOIR				R1	R2	R3	R4	L1	L2	L3	L4							
								18	25	99	99	49	49	50	50							
				ALGO	01	< LFO >																
				MID C	C 3	WAVE	SPD	DLY	FMD	AMD	SYNC	FMS										
				F.B	4	SIN	39	35	91	02	OFF	1										
				SYNC	ON																	
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	-7	51	55	53	64	61	88	85	00	00	-L	A-1	00	-L	0	3	0	97
2		N	01.00	00	+0	69	83	80	98	69	81	96	99	00	-L	A-1	00	-L	0	0	0	62
3	C	N	01.00	00	+0	42	20	53	57	99	94	97	00	00	-L	A-1	00	-L	0	3	3	99
4		N	01.02	02	+3	72	56	41	12	48	67	67	09	00	-L	A-1	00	-L	0	0	1	99
5		F	2692.	43	-1	35	21	36	63	99	90	85	00	00	-L	A-1	00	-L	0	0	1	46
6		N	01.00	00	+1	99	72	48	17	99	99	99	00	00	-L	A-1	00	-L	0	0	0	66
POLY /MONO		< PORTAMENTO >				< MODULATION >																
		mode gliss time								MOD F.C B.C A.TCH												
POLY		retai OFF 00				range				53 00 00 53												
LEVEL ATT		< P.BENDER >				pitch				ON OFF OFF ON												
		range step				amp				OFF OFF OFF OFF												
007		05 00				EG-bias				OFF OFF OFF OFF												

5. ELECTRIC PIANO  
 5. PIANO ELECTRIQUE  
 5. ELEKTRISCHES KLAVIER

ALGORITHM :				< NAME >				< PITCH ENVELOPE >														
				ELEC.PNO A				R1	R2	R3	R4	L1	L2	L3	L4							
								99	99	99	99	50	50	50	50							
				ALGO	05	< LFO >																
				MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS										
				F.B	6	SIN	15	33	00	00	OFF	2										
SYNC	ON																					
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+3	96	25	25	67	99	75	00	00	00	-L	A-1	00	-L	3	0	7	99
2		N	26.18	54	+0	95	50	35	78	99	75	00	00	00	-L	A-1	01	-L	3	0	7	75
3	C	N	01.00	00	+0	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	2	99
4		N	01.00	00	+0	95	29	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	6	89
5	C	N	01.00	00	-7	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	0	99
6		N	01.00	00	+7	95	29	20	50	99	95	00	00	00	-L	D 3	19	-L	3	0	6	79
POLY /MONO				< PORTAMENTO >				< MODULATION >														
				mode	gliss	time					MOD	F.C	B.C	A.TCH								
POLY				retai	OFF	00																
LEVEL ATT				< P.BENDER >				range				pitch										
				range	step					amp				EG-bias								
007				02	00					53				00								
												00				00						
												ON				OFF						
												OFF				OFF						
												OFF				OFF						
												OFF				ON						
												OFF				OFF						

ALGORITHM :				< NAME >				< PITCH ENVELOPE >														
				ELEC.PNO B				R1	R2	R3	R4	L1	L2	L3	L4							
								99	99	99	99	50	50	50	50							
				ALGO	05	< LFO >																
				MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS										
				F.B	6	SIN	15	33	00	00	OFF	2										
SYNC	ON																					
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+3	96	25	25	67	99	75	00	00	00	-L	A-1	00	-L	3	0	7	99
2		N	26.18	54	+0	95	50	35	78	99	75	00	00	00	-L	A-1	01	-L	3	0	7	75
3	C	N	01.00	00	+0	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	2	99
4		N	01.00	00	+0	95	29	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	6	89
5	C	N	01.00	00	-7	95	20	20	50	99	95	00	00	00	-L	A-1	00	-L	3	0	0	99
6		N	01.00	00	+7	95	29	20	50	99	95	00	00	00	-L	D 3	19	-L	3	0	6	79
POLY /MONO				< PORTAMENTO >				< MODULATION >														
				mode	gliss	time					MOD	F.C	B.C	A.TCH								
POLY				retai	OFF	00																
LEVEL ATT				< P.BENDER >				range				pitch										
				range	step					amp				EG-bias								
007				02	00					53				00								
												00				00						
												ON				OFF						
												OFF				OFF						
												OFF				OFF						
												OFF				ON						
												OFF				OFF						

6. ELECTRIC ORGAN  
 6. ORGUE ELECTRIQUE  
 6. ELEKTRISCHE ORGEL

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	E.ORGAN A		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	31	< LFO >							
MID	C 3	WAVE	SFD	DLY	FMD	AMD	SYNC	FMS		
F.B	7	TRI	40	00	00	00	OFF	2		
SYNC	ON									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N 00.50	01	+0	99	80	22	90	99	99	99	00	00	-L	A-1	00	-L	0	1	0	99
2	C	N 01.00	00	+1	99	20	22	90	99	99	97	00	00	-L	A-1	10	-L	0	1	0	99
3	C	N 01.50	50	+4	99	80	54	82	99	99	99	00	00	-L	A-1	00	-L	0	1	0	99
4	C	N 03.00	00	+7	99	59	99	90	99	70	70	00	00	-L	A-1	00	-L	0	0	0	99
5	C	N 02.00	00	+7	99	54	22	90	99	75	99	00	00	-L	A-1	00	-L	0	0	0	64
6	F	1995.30		+7	99	84	22	90	99	00	00	00	00	-L	A-1	00	-L	0	0	0	99

POLY /MONO	< FORTAMENTO > mode gliss time			< MODULATION >								
POLY	retai	OFF	00	range	pitch	amp	EG-bias	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER > range step			53	ON	ON	OFF	ON	19	OFF	OFF	OFF
007	02	00		00	OFF	OFF	OFF	OFF	00	OFF	OFF	OFF

ALGORITHM 2 	< NAME >		< PITCH ENVELOPE >							
	E.ORGAN B		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	25	< LFO >							
MID	C 3	WAVE	SFD	DLY	PMD	AMD	SYNC	FMS		
F.B	1	TRI	12	00	00	00	OFF	2		
SYNC	ON									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N 00.50	00	+7	95	99	99	90	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99
2	C	N 01.00	00	-7	99	99	22	90	99	99	97	00	00	-L	A-1	10	-L	0	0	0	99
3	C	N 01.50	50	+4	99	99	99	82	99	99	99	00	00	-L	A-1	00	-L	0	0	3	99
4	C	N 04.08	02	+1	91	57	99	90	99	85	85	00	00	-L	A-1	00	-L	0	0	3	76
5	C	N 01.00	00	+2	99	99	99	90	99	99	99	00	00	-L	A-1	00	-L	0	0	4	96
6	N	04.00	00	-7	99	99	99	90	99	99	99	00	00	-L	A-1	00	-L	0	0	0	62

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >								
POLY	retai	OFF	00	range	pitch	amp	EG-bias	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER > range step			53	ON	ON	OFF	OFF	00	OFF	OFF	OFF
007	02	00		00	OFF	OFF	OFF	OFF	00	OFF	OFF	OFF

7. POWER SYNTHESIZER  
 7. SYNTHETISEUR MAJESTUEUX  
 7. POWER SYNTHESIZER

ALGORITHM 1	< NAME >		< FITCH ENVELOPE >																			
	POWERSYN A		R1	R2	R3	R4	L1	L2	L3	L4												
			99	99	99	99	50	50	50	50												
	< LFO >																					
ALGO 07		WAVE	SPD	DLY	PMD	AMD	SYNC	FMS														
MID C C 2		TRI	44	00	00	00	ON	3														
F.B 7																						
SYNC ON																						
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	02.00	00	-1	82	27	17	67	99	94	95	00	00	-L	A-1	00	-L	5	0	0	96
2		N	01.00	00	+1	90	32	28	99	99	90	03	00	00	-L	A-1	00	-L	3	0	7	85
3	C	N	03.00	00	+0	99	27	14	67	99	94	75	00	00	-L	A-1	00	-L	4	0	0	99
4		N	01.00	00	-3	99	21	14	67	99	85	97	00	00	-L	B 2	32	-L	6	0	7	94
5		N	01.00	00	+2	96	27	20	67	99	96	96	97	00	-L	A-1	00	-L	4	0	7	99
6		N	13.00	00	+0	60	71	18	67	93	94	00	00	00	-L	A-1	00	-L	2	0	7	79

ALGORITHM 1	< NAME >		< PITCH ENVELOPE >																			
	POWERSYN B		R1	R2	R3	R4	L1	L2	L3	L4												
			99	99	99	99	50	50	50	50												
	< LFO >																					
ALGO 07		WAVE	SPD	DLY	PMD	AMD	SYNC	FMS														
MID C C 2		TRI	44	00	00	00	ON	3														
F.B 6																						
SYNC ON																						
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	04.00	00	-1	82	27	17	67	99	94	95	00	00	-L	A-1	00	-L	5	0	0	96
2		N	01.00	00	+1	90	32	28	99	99	90	03	00	00	-L	A-1	00	-L	3	0	6	99
3	C	F	1.622	21	+7	80	27	14	67	99	94	75	00	00	-L	A-1	00	-L	4	0	6	99
4		N	07.00	00	-2	69	21	14	67	99	46	00	00	00	-L	B 2	32	-L	6	0	2	90
5		N	03.00	00	+3	81	27	20	67	99	96	93	97	00	-L	A-1	00	-L	4	0	6	87
6		N	11.00	00	+0	74	71	18	67	93	94	00	00	00	-L	A-1	00	-L	5	0	0	88

POLY /MONO		< PORTAMENTO >			< MODULATION >				
		mode	gliss	time					
POLY		retai	OFF	00					
LEVEL ATT		< P.BENDER >			range	53	00	00	00
		range	step		pitch	ON	OFF	OFF	OFF
007		02	00		amp	ON	OFF	OFF	OFF
					EG-bias	OFF	OFF	OFF	OFF

8. FAT SYNTHESIZER  
 8. SYNTHETISEUR GRAVE  
 8. FAT SYNTHESIZER

ALGORITHM		< NAME >		< PITCH ENVELOPE >																		
		FATSYNTH A		R1	R2	R3	R4	L1	L2	L3	L4											
				94	67	95	60	50	50	50	50											
ALGO		02		< LFO >																		
		MID C C 2		WAVE	SPD	DLY	FMD	AMD	SYNC	PMS												
		7		SIN	38	33	32	00	OFF	1												
		ON																				
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	F	1.000	00	-7	71	41	54	61	99	95	99	00	00	-L	A-1	00	-L	0	0	0	99
2		N	01.00	00	-7	59	46	05	38	98	95	95	00	00	-L	C 1	02	-L	0	0	0	86
3	C	F	1.202	08	+7	71	41	54	61	99	95	99	00	00	-L	A-1	00	-L	0	0	0	99
4		N	01.00	00	-2	56	13	05	35	99	96	94	00	00	-L	G 2	20	-L	0	0	0	82
5		N	01.00	00	+0	56	13	04	33	99	96	94	00	00	-L	D#4	00	-L	0	0	0	77
6		N	04.00	00	+2	56	13	03	33	99	96	94	00	00	-L	D#4	00	-L	0	0	0	64
POLY /MONO		< PORTAMENTO >			< MODULATION >																	
		mode gliss time																				
POLY		retai OFF 00			MOD				F.C B.C A.TCH													
LEVEL ATT		< P.BENDER >			range				pitch													
		range step			pitch				amp													
007		02 00			EG-bias				OFF OFF OFF OFF													

ALGORITHM		< NAME >		< PITCH ENVELOPE >																		
		FATSYNTH B		R1	R2	R3	R4	L1	L2	L3	L4											
				94	67	95	60	50	50	50	50											
ALGO		02		< LFO >																		
		MID C C 2		WAVE	SPD	DLY	FMD	AMD	SYNC	PMS												
		7		SIN	38	33	32	00	OFF	1												
		ON																				
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	F	1.000	00	-7	71	41	54	61	99	95	99	00	00	-L	A-1	00	-L	0	0	0	99
2		N	01.00	00	-7	59	46	05	38	98	95	95	00	00	-L	C 1	02	-L	0	0	0	86
3	C	F	1.202	08	+7	71	41	54	61	99	95	99	00	00	-L	A-1	00	-L	0	0	0	99
4		N	01.00	00	-2	56	13	05	35	99	96	94	00	00	-L	G 2	20	-L	0	0	0	82
5		N	01.00	00	+0	56	13	04	33	99	96	94	00	00	-L	D#4	00	-L	0	0	0	77
6		N	04.00	00	+2	56	13	03	33	99	96	94	00	00	-L	D#4	00	-L	0	0	0	64
POLY /MONO		< PORTAMENTO >			< MODULATION >																	
		mode gliss time																				
POLY		retai OFF 00			MOD				F.C B.C A.TCH													
LEVEL ATT		< P.BENDER >			range				pitch													
		range step			pitch				amp													
007		02 00			EG-bias				OFF OFF OFF OFF													

9. GUITARS  
 9. GUITARES  
 9. GITARREN

ALGORITHM 1		< NAME >		< PITCH ENVELOPE >																		
		JAZZ GUITR		R1	R2	R3	R4	L1	L2	L3	L4											
				75	80	75	60	50	50	50	50											
ALGO 08 MID C C 3 F.B 7 SYNC ON		< LFO >																				
		WAVE	SPD	DLY	FMD	AMD	SYNC	PMS														
				SIN	35	00	01	03	OFF	3												
< FREQ >		< ENVELOPE >				< KBD SCALE >				< S >												
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+0	74	85	27	70	99	95	00	00	00	-L	A-1	00	-L	4	0	3	99
2		N	03.00	00	+0	91	25	39	60	99	86	00	00	00	-L	A-1	65	-L	2	0	4	97
3	C	N	01.00	00	+0	78	87	22	75	99	92	00	00	09	-L	G 2	00	-L	3	0	7	99
4		N	03.00	00	+0	81	87	22	75	99	92	00	00	00	-L	A-1	14	-L	4	0	4	90
5		N	03.00	00	+0	81	87	22	75	99	92	00	00	00	-L	A-1	15	-L	4	0	7	92
6		N	14.00	00	+0	99	57	99	75	99	00	00	00	53	-L	C 3	20	-L	0	0	5	75
POLY /MOND		< PORTAMENTO >			< MODULATION >																	
		mode	gliss	time					MOD	F.C	B.C	A.TCH										
POLY		retai	OFF	00																		
LEVEL ATT		< P.BENDER >			range				53	00	00	00										
		range	step					pitch	ON	OFF	OFF	OFF										
007		01	00					amp	OFF	OFF	OFF	OFF										
						EG-bias				OFF	OFF	OFF	OFF									

ALGORITHM 1		< NAME >		< PITCH ENVELOPE >																		
		SPANISHGTR		R1	R2	R3	R4	L1	L2	L3	L4											
				98	98	75	60	50	50	50	50											
ALGO 14 MID C C 3 F.B 4 SYNC OFF		< LFO >																				
		WAVE	SPD	DLY	FMD	AMD	SYNC	PMS														
				SIN	39	85	01	00	OFF	1												
< FREQ >		< ENVELOPE >				< KBD SCALE >				< S >												
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+0	75	79	24	66	99	27	00	00	00	+E	A#1	00	+E	3	0	3	88
2		N	27.00	00	+2	91	98	24	53	99	27	00	00	00	-L	F 1	00	-E	3	0	1	96
3	C	N	01.00	00	+0	75	28	24	66	99	27	00	00	00	+E	A#1	00	+E	3	0	1	99
4		N	03.00	00	+0	91	28	24	53	99	27	00	00	00	-L	F 1	00	-E	3	0	2	63
5		N	01.00	00	+0	52	23	24	53	96	27	00	00	00	-L	D#3	00	-E	3	0	3	61
6		N	05.00	00	+0	91	28	24	53	99	27	00	00	00	-L	G 0	00	-L	3	0	2	74
POLY /MOND		< PORTAMENTO >			< MODULATION >																	
		mode	gliss	time					MOD	F.C	B.C	A.TCH										
POLY		retai	OFF	00																		
LEVEL ATT		< P.BENDER >			range				53	00	00	00										
		range	step					pitch	ON	OFF	OFF	OFF										
007		01	00					amp	OFF	OFF	OFF	OFF										
						EG-bias				OFF	OFF	OFF	OFF									

10. CELLO ENSEMBLE  
 10. ENSEMBLE DE VIOLONCELLES  
 10. CELLO-ENSEMBLE

ALGORITHM 1				< NAME >		< PITCH ENVELOPE >																		
				CELLOS A		R1	R2	R3	R4	L1	L2	L3	L4											
						99	99	99	99	50	50	50	50											
ALGO 15 MID C C 2 F.B 7 SYNC ON				< LFO >																				
				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
				SIN	33	10	36	00	OFF	1														
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >												
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	N	01.00	00	+1	52	30	25	43	98	99	98	00	00	-L	A-1	00	-L	2	0	1	99		
2		N	01.00	00	+0	89	67	15	51	82	90	87	00	00	-L	A-1	00	-L	1	0	1	86		
3	C	N	01.00	00	-1	50	27	35	41	95	94	94	00	80	+L	F	3	60	-L	2	0	5	99	
4		N	01.00	00	+1	96	19	20	54	99	92	89	00	00	-L	A-1	00	-L	2	0	2	84		
5		N	05.00	00	-2	53	67	38	54	86	92	84	00	00	-L	A-1	00	-L	2	0	2	75		
6		N	12.00	00	+0	53	64	48	54	70	81	52	00	25	+L	E	4	00	-L	2	0	2	54	
POLY /MONO		< PORTAMENTO >			< MODULATION >																			
		mode gliss time																						
POLY		retai OFF 00																						
LEVEL ATT		< P.BENDER >																						
		range step																						
007		05 00																						
					range		53		00		00		00		pitch		ON		OFF		OFF		OFF	
					pitch		ON		OFF		OFF		OFF		amp		OFF		OFF		OFF		OFF	
					EG-bias		OFF		OFF		OFF		OFF		EG-bias		OFF		OFF		OFF		OFF	

ALGORITHM 1				< NAME >		< PITCH ENVELOPE >																		
				CELLOS B		R1	R2	R3	R4	L1	L2	L3	L4											
						99	99	99	99	50	50	50	50											
ALGO 15 MID C C 2 F.B 7 SYNC ON				< LFO >																				
				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
				SIN	33	10	36	00	OFF	1														
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >												
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL			
1	C	N	01.00	00	+0	52	30	25	43	94	98	97	00	00	-L	A-1	00	-L	2	0	1	99		
2		N	01.00	00	+0	89	67	15	51	82	90	87	00	00	-L	A-1	00	-L	1	0	1	86		
3	C	N	01.00	00	+0	50	43	35	41	94	97	97	00	80	+L	F	3	60	-L	2	0	5	99	
4		N	01.00	00	+0	96	19	20	54	99	92	89	00	00	-L	A-1	00	-L	2	0	2	75		
5		N	05.00	00	+0	53	67	38	54	86	92	84	00	00	-L	A-1	00	-L	2	0	2	79		
6		N	12.00	00	+0	53	64	44	54	70	81	64	00	25	+L	E	4	00	-L	2	0	2	58	
POLY /MONO		< PORTAMENTO >			< MODULATION >																			
		mode gliss time																						
POLY		retai OFF 00																						
LEVEL ATT		< P.BENDER >																						
		range step																						
007		05 00																						
					range		53		00		00		00		pitch		ON		OFF		OFF		OFF	
					pitch		ON		OFF		OFF		OFF		amp		OFF		OFF		OFF		OFF	
					EG-bias		OFF		OFF		OFF		OFF		EG-bias		OFF		OFF		OFF		OFF	

11. AFRICAN MALLET  
 11. MAILLET AFRICAIN  
 11. AFRIKANISCHES MALLET

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	A.MALLET A		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	07	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	FMS		
F.B	7	TRI	21	00	00	00	ON	2		
SYNC	ON									

OP		< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
		M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.01	01	+0	99	21	32	46	99	80	00	00	00	-L	A-1	00	-L	3	0	4	99
2		N	05.00	00	+0	99	30	46	50	99	80	00	00	00	-L	D#4	46	-L	4	0	4	60
3	C	N	01.00	00	+0	99	29	50	46	99	80	00	00	00	-L	A-1	00	-L	3	0	5	99
4		N	07.00	00	+0	90	63	00	82	82	48	00	00	00	-L	A-1	00	-L	0	0	5	91
5		N	07.00	00	+0	99	64	00	08	82	48	00	00	00	-L	D#4	46	-L	0	0	2	97
6		N	07.49	07	+0	99	77	55	00	78	78	00	00	00	-L	A-1	00	-L	0	0	4	87

POLY /MONO	< PORTAMENTO >			< MODULATION >			
	mode	gliss	time				
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER >			range	pitch	amp	EG-bias
	range	step		53	00	00	00
007	02	00		ON	OFF	OFF	OFF
				ON	OFF	OFF	OFF
				OFF	OFF	OFF	OFF

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	A.MALLET B		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	07	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	FMS		
F.B	7	TRI	21	00	00	00	ON	2		
SYNC	ON									

OP		< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
		M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00	+0	99	25	32	45	99	80	00	00	00	-L	A-1	00	-L	3	0	3	99
2		N	05.00	00	-2	99	76	36	36	99	87	00	00	00	-L	D#4	01	-L	4	0	3	79
3	C	N	01.00	00	+0	99	25	27	46	99	80	00	00	00	-L	A-1	00	-L	3	0	5	99
4		N	07.00	00	+0	90	80	00	82	82	48	00	00	00	-L	A-1	00	-L	1	0	5	99
5		N	10.70	07	+0	99	58	00	08	82	48	00	00	00	-L	G#3	57	-L	1	0	5	99
6		F	1950.29	+0		99	49	55	00	78	75	00	00	40	-L	D 3	27	-L	7	0	0	99

POLY /MONO	< PORTAMENTO >			< MODULATION >			
	mode	gliss	time				
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER >			range	pitch	amp	EG-bias
	range	step		00	00	00	66
007	00	00		OFF	OFF	OFF	ON
				OFF	OFF	OFF	OFF
				OFF	OFF	OFF	OFF



**12. ELECTRIC PIANO & BREATH CONTROL BRASS**  
**12. PIANO ELECTRIQUE & CUIVRES AVEC COMMANDE DE PRESSION**  
**12. ELEKTRISCHES KLAVIER UND ANSATZGESTEUERTER BAß**

	< NAME >		< PITCH ENVELOPE >							
	E.P.& BR A		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 2	WAVE	SPD	DLY	FMD	AMD	SYNC	FMS		
F.B	7	SIN	38	33	00	00	OFF	3		
SYNC	OFF									

OP	M	< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >				
		FC	FF	D		R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.380	14	-7	96	23	25	65	99	75	00	00	00	-L	A-1	00	-L	3	0	3	95
2		N	01.01	01	-7	95	71	25	75	99	90	91	93	00	-L	A-1	00	-L	3	0	4	93
3	C	N	02.00	00	-7	95	60	34	70	99	80	00	00	00	-L	A-1	00	-L	3	0	7	98
4		N	13.00	00	+7	97	99	33	99	99	67	42	81	45	-L	D#3	00	-L	0	0	7	98
5	C	N	02.00	00	+0	72	78	20	57	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
6		N	02.00	00	+0	90	52	25	54	99	99	98	00	00	-L	A-1	00	-L	2	3	0	83

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	99	66
	range	step		pitch	ON	OFF	OFF	ON
007	02	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF

	< NAME >		< PITCH ENVELOPE >							
	E.P.& BR B		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 2	WAVE	SPD	DLY	FMD	AMD	SYNC	FMS		
F.B	7	SIN	34	33	00	00	OFF	1		
SYNC	OFF									

OP	M	< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >				
		FC	FF	D		R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.000	00	-7	96	23	25	71	99	75	00	00	00	-L	A-1	00	-L	3	0	2	95
2		N	01.00	00	-7	95	90	26	97	99	94	86	91	00	-L	A-1	00	-L	3	0	5	90
3	C	N	01.00	00	-7	95	48	25	60	99	94	00	00	36	-L	A 2	00	-L	3	0	4	94
4		N	11.00	00	-7	97	85	44	54	97	73	00	48	48	-L	G 3	00	-L	1	0	6	74
5	C	N	01.00	00	+0	86	99	99	57	99	99	99	00	00	-L	A-1	00	-L	3	3	0	99
6		N	01.00	00	+0	99	74	45	54	99	99	93	00	00	-L	A-1	00	-L	0	3	0	85

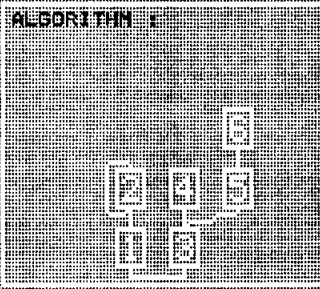
POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
.POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	99	66
	range	step		pitch	ON	OFF	OFF	ON
007	02	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	ON	OFF

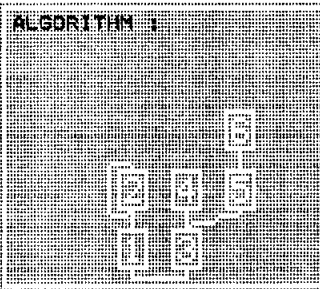
13. PIPE ORGAN  
 13. ORGUE  
 13. KIRCHENORGEL

ALGORITHM :				< NAME >				< PITCH ENVELOPE >														
				PIPES A				R1	R2	R3	R4	L1	L2	L3	L4	R1	R2	R3	R4	L1	L2	L3
				ALGO 05				< LFO >														
				MID C C 3				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
				F.B 5				TRI	36	00	00	00	OFF	3	TRI	36	00	00	00	OFF	3	
				SYNC ON																		
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.50	00	+0	51	15	98	46	97	99	98	00	78	+L	G#0	14	-E	2	0	0	99
2		N	00.50	00	+0	99	80	98	46	97	99	98	00	00	-L	C 1	50	-E	4	0	0	94
3	C	N	01.00	00	-1	59	15	98	51	98	99	98	00	00	-L	A-1	00	-L	4	0	0	91
4		N	07.00	00	+0	59	15	98	77	98	99	98	00	00	-L	A-1	00	-L	4	0	5	62
5	C	N	04.00	00	-1	51	15	98	46	97	99	98	00	48	-L	C#3	06	-L	4	0	0	87
6		N	08.00	00	+2	63	15	98	46	98	99	98	00	00	-L	C 1	14	-E	4	0	5	81
POLY /MONO				< PORTAMENTO >				< MODULATION >														
				mode gliss time								MOD F.C B.C A.TCH										
POLY				retai OFF 00				range				00 00 00 00										
LEVEL ATT				< P.BENDER >				pitch				OFF OFF OFF OFF										
				range step				amp				OFF OFF OFF OFF										
007				05 00				EG-bias				OFF OFF OFF OFF										

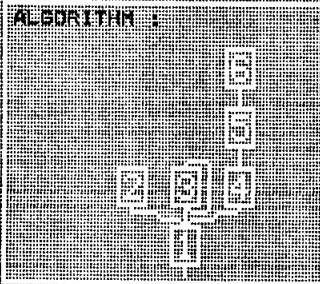
ALGORITHM :				< NAME >				< PITCH ENVELOPE >														
				PIPES B				R1	R2	R3	R4	L1	L2	L3	L4	R1	R2	R3	R4	L1	L2	L3
				ALGO 19				< LFO >														
				MID C C 2				WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
				F.B 7				SIN	34	33	00	00	OFF	2	SIN	34	33	00	00	OFF	2	
				SYNC ON																		
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.50	00	+0	45	25	25	36	99	99	98	00	63	+L	D 3	62	-L	5	0	0	99
2		N	00.50	00	+0	99	97	62	47	99	99	90	00	00	-L	A-1	00	-L	4	0	0	90
3		N	01.00	00	+0	99	97	62	47	99	99	90	00	17	+L	G 3	40	-L	5	0	0	73
4	C	N	04.00	00	+0	61	25	25	50	99	99	97	00	10	-L	A 4	10	-L	3	0	0	88
5	C	N	02.00	00	+0	61	25	25	61	99	99	93	00	00	-L	A-1	00	-L	3	0	0	97
6		N	10.00	00	+0	72	25	25	70	99	99	99	00	16	-L	G 3	52	-L	3	0	7	78
POLY /MONO				< PORTAMENTO >				< MODULATION >														
				mode gliss time								MOD F.C B.C A.TCH										
POLY				retai OFF 00				range				00 00 00 00										
LEVEL ATT				< P.BENDER >				pitch				OFF OFF OFF OFF										
				range step				amp				OFF OFF OFF OFF										
007				05 00				EG-bias				OFF OFF OFF OFF										

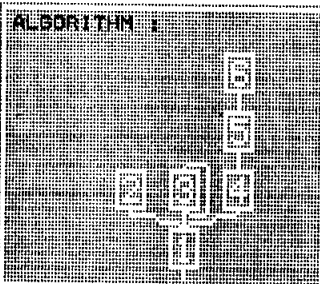
14. SYN-RISE  
 14. SYN-RISE  
 14. YN-RISE

ALGORITHM F 				< NAME >				< PITCH ENVELOPE >																	
				SYN-RISE A				R1	R2	R3	R4	L1	L2	L3	L4										
								99	40	99	99	18	50	50	50										
								< LFO >																	
				ALGO	09	WAVE	SPD	DLY	PMD	AMD	SYNC	FMS													
				MID C	C 3	TRI	35	00	00	00	ON	0													
				F.B	6																				
				SYNC	ON																				
				< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >									
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL				
1	C	N	02.00	00	+7	50	99	99	30	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99			
2		N	00.50	00	+7	99	99	99	25	99	99	99	00	30	-L	C#3	07	-L	0	0	0	93			
3	C	N	02.00	00	-3	50	99	99	30	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99			
4		N	00.50	00	-2	99	99	99	25	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99			
5		N	00.50	00	+1	99	99	99	25	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99			
6		N	00.50	00	+0	99	99	99	25	99	99	99	00	10	-L	C#3	10	-L	0	0	0	80			
POLY /MONO		< PORTAMENTO >				< MODULATION >																			
		mode gliss time								MOD				F.C				B.C				A.TCH			
POLY		retai OFF 00																							
LEVEL ATT		< P.BENDER >				range				pitch				53				00				00			
		range step								amp				ON				OFF				OFF			
007		12 00								EG-bias				OFF				OFF				OFF			

ALGORITHM I 				< NAME >				< PITCH ENVELOPE >																	
				SYN-RISE B				R1	R2	R3	R4	L1	L2	L3	L4										
								99	99	99	99	50	50	50	50										
								< LFO >																	
				ALGO	09	WAVE	SPD	DLY	PMD	AMD	SYNC	FMS													
				MID C	C 3	TRI	35	00	00	00	ON	0													
				F.B	6																				
				SYNC	ON																				
				< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >									
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL				
1	C	N	02.00	00	+7	50	99	99	30	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99			
2		N	00.50	00	+7	99	99	99	25	99	99	99	00	30	-L	C#3	07	-L	0	0	0	93			
3	C	N	02.00	00	-3	50	99	99	30	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99			
4		N	00.50	00	-2	99	99	99	25	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99			
5		N	00.50	00	+1	99	99	99	25	99	99	99	00	00	-L	A-1	00	-L	0	0	0	99			
6		N	00.50	00	+0	99	99	99	25	99	99	99	00	10	-L	C#3	03	-L	0	0	0	80			
POLY /MONO		< PORTAMENTO >				< MODULATION >																			
		mode gliss time								MOD				F.C				B.C				A.TCH			
POLY		retai OFF 00																							
LEVEL ATT		< P.BENDER >				range				pitch				53				00				00			
		range step								amp				ON				OFF				OFF			
007		12 00								EG-bias				OFF				OFF				OFF			

15. CLAV.  
 15. CLAV.  
 15. KLAVICHORD

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >																			
	CLAV. A		R1	R2	R3	R4	L1	L2	L3	L4												
			99	99	99	99	50	50	50	50												
	ALGO	18	< LFO >																			
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
F.B	3	SIN	30	00	00	00	OFF	2														
SYNC	ON																					
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+1	95	92	28	60	99	90	00	00	00	-L	A-1	00	-L	3	0	7	99
2		N	00.50	00	-1	95	95	00	00	99	96	89	00	00	-L	A-1	00	-L	3	0	5	82
3		N	04.50	50	+0	98	87	00	00	87	86	00	00	00	-L	F 2	21	-L	3	0	7	85
4		N	03.00	00	+0	95	92	28	60	99	90	00	00	00	-L	A-1	00	-L	3	0	3	81
5		N	04.00	00	-2	95	95	54	00	99	96	89	00	00	-L	A-1	00	-L	3	0	4	74
6		N	12.00	00	+0	98	87	00	00	87	86	00	00	00	-L	F 2	21	-L	3	0	2	82
POLY /MONO		< PORTAMENTO >				mode				gliss				time								
POLY		retai	OFF	00																		
LEVEL ATT		< P.BENDER >				range				step				range								
007		02	00																			
						pitch				amp				EG-bias								
						53				00				00								
						ON				OFF				OFF								
						ON				OFF				OFF								
						OFF				OFF				OFF								

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >																			
	CLAV. B		R1	R2	R3	R4	L1	L2	L3	L4												
			99	99	99	99	50	50	50	50												
	ALGO	18	< LFO >																			
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
F.B	3	SIN	30	00	00	00	OFF	2														
SYNC	ON																					
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	02.00	00	-3	95	92	28	60	99	90	00	00	00	-L	A-1	00	-L	3	0	7	99
2		N	00.50	00	-1	95	95	00	00	99	96	89	00	00	-L	A-1	00	-L	3	0	5	82
3		N	10.50	50	+0	98	87	00	00	87	86	00	00	00	-L	F 2	21	-L	3	0	7	85
4		N	03.00	00	+0	95	92	28	60	99	90	00	00	00	-L	A-1	00	-L	3	0	3	81
5		N	04.00	00	-2	95	95	54	00	99	96	89	00	00	-L	A-1	00	-L	3	0	4	74
6		N	20.00	00	+0	98	87	00	00	87	86	00	00	00	-L	F 2	21	-L	3	0	2	82
POLY /MONO		< PORTAMENTO >				mode				gliss				time								
POLY		retai	OFF	00																		
LEVEL ATT		< P.BENDER >				range				step				range								
007		02	00																			
						pitch				amp				EG-bias								
						53				00				00								
						ON				OFF				OFF								
						ON				OFF				OFF								
						OFF				OFF				OFF								

16. TINE ELECTRIC PIANO & STRINGS  
 16. PIANO ELECTRIQUE A SONORITE METALLIQUE & CORDES  
 16. ELEKTRISCHE KLAVIER UND STREICHER

ALGORITHM 1		< NAME >		< PITCH ENVELOPE >																			
		TINE E.PNO		R1	R2	R3	R4	L1	L2	L3	L4												
				99	99	99	99	50	50	50	50												
		ALGO	28	< LFO >																			
		MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS													
		F.B	6	TRI	35	00	00	00	ON	0													
		SYNC	OFF																				
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.023	01	+0	97	50	17	67	99	98	00	00	00	-L	A-1	00	-L	2	0	1	99	
2		N	01.00	00	-1	99	68	17	90	99	90	00	99	00	-L	C 3	08	-L	2	0	2	89	
3	C	F	1.622	21	+0	97	50	17	61	99	98	00	00	00	-L	A-1	00	-L	2	0	1	99	
4		N	01.00	00	+2	99	68	17	57	99	90	00	00	00	-L	G 3	44	-L	0	0	2	90	
5		F	4677.	67	+0	99	78	36	89	99	62	00	99	12	-L	C 3	56	+L	0	0	6	57	
6	C	N	08.95	79	+0	92	86	99	99	99	00	00	00	00	-L	D#3	00	-L	2	0	2	99	
POLY /MONO		< PORTAMENTO >			< MODULATION >																		
		mode gliss time																					
POLY		retai OFF 00																					
LEVEL ATT		< P.BENDER >																					
		range step																					
007		02 00			range	53	00	00	00														
					pitch	ON	OFF	OFF	OFF														
					amp	OFF	OFF	OFF	OFF														
					EG-bias	OFF	OFF	OFF	OFF														

ALGORITHM 1		< NAME >		< PITCH ENVELOPE >																			
		STRING PAD		R1	R2	R3	R4	L1	L2	L3	L4												
				94	67	95	60	50	50	50	50												
		ALGO	02	< LFO >																			
		MID C	G#1	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS													
		F.B	7	SIN	38	33	17	00	OFF	1													
		SYNC	ON																				
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.000	00	-7	46	33	20	35	99	92	84	00	00	-L	A-1	00	-L	2	3	1	99	
2		N	02.50	25	-6	99	46	00	28	99	93	87	00	00	-L	D#4	00	-L	1	0	1	84	
3	C	F	1.000	00	-7	46	33	20	35	99	92	84	00	00	-L	A-1	00	-L	2	3	0	99	
4		N	02.50	25	+7	99	46	00	28	99	93	87	00	00	-L	D#4	00	-L	7	0	1	84	
5		N	02.50	25	+0	99	46	00	28	99	93	87	00	00	-L	D#4	00	-L	1	0	0	77	
6		N	05.00	00	-1	99	46	00	28	99	93	87	00	00	-L	D#4	00	-L	1	0	0	71	
POLY /MONO		< PORTAMENTO >			< MODULATION >																		
		mode gliss time																					
POLY		retai OFF 00																					
LEVEL ATT		< P.BENDER >																					
		range step																					
007		05 00			range	53	99	00	00														
					pitch	ON	OFF	OFF	OFF														
					amp	OFF	OFF	OFF	OFF														
					EG-bias	OFF	ON	OFF	OFF														

**17. BREATH CONTROL FLUTE & STRING BELLS**  
**17. FLUTE AVEC COMMANDE DE PRESSION & CORDE A CLOCHES**  
**17. ANSATZGESTEUERTE QUERFLÖTE & STREICHER**

		< NAME >		< PITCH ENVELOPE >																			
		BC FLUTE		R1	R2	R3	R4	L1	L2	L3	L4												
				94	67	95	60	50	50	50	50												
		ALGO	16	< LFO >																			
		MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS													
		F.B	5	TRI	35	23	02	13	OFF	1													
		SYNC	ON																				
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00	+0	66	72	75	61	93	89	98	00	00	-L	D	3	00	-L	0	3	1	92
2		N	01.00	00	+2	99	97	62	54	99	99	90	00	00	-L	A-1	00	-L	4	0	0	0	69
3		N	01.00	00	+4	53	38	75	61	88	44	24	00	00	+L	G	3	00	-L	0	0	1	68
4		N	01.53	53	+0	61	25	25	60	99	99	97	00	10	-L	A	4	10	-L	3	0	0	47
5		N	02.00	00	+0	65	38	00	61	99	00	00	00	00	-L	D	4	43	-L	0	0	0	54
6		N	01.53	53	+1	99	64	98	61	99	67	52	00	00	-L	G	3	00	+L	0	0	1	84
POLY / MONO		< PORTAMENTO >			< MODULATION >																		
		mode gliss time																					
POLY		retai OFF 00																					
LEVEL ATT		< P.BENDER >																					
		range step																					
007		02 00																					
					range	53	00	99	00														
					pitch	ON	OFF	OFF	ON														
					amp	ON	OFF	OFF	OFF														
					EG-bias	OFF	OFF	ON	OFF														

		< NAME >		< PITCH ENVELOPE >																			
		STRINGBELL		R1	R2	R3	R4	L1	L2	L3	L4												
				99	99	99	99	50	50	50	50												
		ALGO	05	< LFO >																			
		MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS													
		F.B	7	TRI	34	40	43	00	OFF	1													
		SYNC	ON																				
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	01.00	00	+0	37	42	17	34	99	99	74	00	99	+L	C	8	00	-E	3	3	0	99
2		N	03.00	00	+7	99	00	00	00	99	99	99	00	32	+L	C	3	00	-E	7	0	0	71
3	C	N	02.00	00	+0	99	99	36	35	99	99	00	00	00	-L	F#3	99	+L	3	3	0	99	
4		N	14.56	12	+0	99	72	31	17	00	70	00	00	99	+L	A	3	99	+L	7	0	0	99
5	C	N	01.00	00	+7	37	42	16	34	99	99	80	00	00	-L	C	1	00	-E	4	3	0	99
6		N	01.00	00	-7	99	00	00	00	99	99	99	00	00	-L	C	1	00	-E	7	0	0	77
POLY / MONO		< PORTAMENTO >			< MODULATION >																		
		mode gliss time																					
POLY		retai OFF 00																					
LEVEL ATT		< P.BENDER >																					
		range step																					
007		02 00																					
					range	53	99	00	00														
					pitch	ON	OFF	OFF	ON														
					amp	OFF	OFF	OFF	OFF														
					EG-bias	OFF	ON	OFF	OFF														

18. HORNS  
 18. CORS  
 18. HÖRNER

	< NAME >		< PITCH ENVELOPE >																			
	HORN SEC.A		R1	R2	R3	R4	L1	L2	L3	L4												
			94	67	95	99	53	49	50	50												
ALGO 18		< LFO >																				
MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS														
F.B	7	TRI	31	00	00	00	OFF	1														
SYNC	ON																					
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+0	57	24	19	60	99	86	86	00	00	-L	A-1	00	-L	2	0	2	99
2		N	01.00	00	+0	37	34	15	64	85	00	00	00	00	-L	A-1	00	-L	2	0	2	67
3		N	01.00	00	+0	46	35	22	56	99	86	86	00	00	-L	A-1	00	-L	1	0	3	79
4		N	01.00	00	+0	66	92	22	50	53	61	62	00	00	-L	A-1	00	-L	0	0	1	79
5		N	03.18	06	-1	48	55	22	50	98	61	62	00	00	-L	A-1	00	-L	0	0	1	70
6		N	08.47	21	+0	77	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	1	79
POLY /MONO		< PORTAMENTO >			< MODULATION >																	
		mode	gliss	time	MOD				F.C				B.C				A.TCH					
POLY		retai	OFF	00	range				pitch				amp				EG-bias					
LEVEL ATT		< P.BENDER >			53 00 00 00																	
		range	step	ON OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF				ON OFF OFF OFF						
007		02	00	OFF OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF						
		< P.BENDER >			56 00 00 00																	
		range	step	ON OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF				ON OFF OFF OFF						
007		02	00	OFF OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF						

	< NAME >		< PITCH ENVELOPE >							
	HORN SEC.B		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	99	99	45	50	50	50
ALGO 18		< LFO >								
MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7	TRI	35	00	00	00	OFF	1		
SYNC	ON									

< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+7	57	24	19	60	99	86	86	00	00	-L	A-1	00	-L	2	0	2	99
2		N	01.00	00	+7	37	34	15	64	85	00	00	00	00	-L	A-1	00	-L	2	0	1	67
3		N	01.00	00	+7	46	35	22	56	99	86	86	00	00	-L	A-1	00	-L	1	0	2	79
4		N	01.00	00	+7	66	92	22	50	53	61	62	00	00	-L	A-1	00	-L	0	0	1	79
5		N	03.18	06	+7	48	55	22	50	98	61	62	00	00	-L	A-1	00	-L	0	0	1	70
6		N	08.47	21	+7	77	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	1	79

POLY /MONO		< PORTAMENTO >			< MODULATION >																	
		mode	gliss	time	MOD				F.C				B.C				A.TCH					
POLY		retai	OFF	00	range				pitch				amp				EG-bias					
LEVEL ATT		< P.BENDER >			56 00 00 00																	
		range	step	ON OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF				ON OFF OFF OFF						
007		02	00	OFF OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF				OFF OFF OFF OFF						

19. DOUBLE HARP  
 19. HARPE DOUBLE  
 19. DOPPELHARFE

ALGORITHM I 	< NAME >		< PITCH ENVELOPE >							
	DBL.HARP A		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	14	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	FMS		
F.B	7	TRI	27	41	01	00	OFF	3		
SYNC	ON									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 +0	35	99	33	38	69	99	00	00	00	-L	A-1	00	-L	4	0	2	92
2		N	04.00	00 +0	99	60	39	30	99	99	00	00	00	-L	C#3	28	-L	2	0	3	82
3	C	N	01.00	00 +5	83	34	00	37	99	00	00	00	00	-L	C 1	28	-E	1	0	6	99
4		N	02.00	00 +0	99	34	26	39	99	00	00	00	14	-E	A 6	99	-L	2	0	5	82
5		N	05.00	00 +0	99	56	26	42	99	00	00	00	00	-L	C 1	56	-E	0	0	5	83
6		N	06.00	00 +1	96	89	26	46	99	00	00	00	00	-L	A-1	00	-L	0	0	4	84

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	00	00
	range	step		pitch	ON	OFF	OFF	OFF
007	05	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

ALGORITHM I 	< NAME >		< PITCH ENVELOPE >							
	DBL.HARP B		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	03	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	FMS		
F.B	6	SIN	34	33	00	00	DN	1		
SYNC	ON									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 +5	32	95	29	37	65	99	00	00	00	-L	A-1	00	-L	5	0	5	99
2		N	02.00	00 -2	95	46	32	12	99	99	00	00	08	+L	C#4	00	-L	3	0	3	76
3		N	02.00	00 -6	95	50	45	10	99	99	00	00	00	-L	G 4	37	-L	3	0	0	91
4	C	N	01.00	00 -4	74	99	23	39	81	99	00	00	00	-L	A-1	00	-L	3	0	5	99
5		N	03.00	00 +4	95	35	23	28	99	70	00	00	00	-L	C#4	35	-L	4	0	4	79
6		N	03.00	00 +1	95	48	28	24	94	79	00	00	54	-E	A 4	00	-L	7	0	3	89

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	00	00
	range	step		pitch	ON	OFF	OFF	OFF
007	05	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF



20. ELECTRIC GUITAR  
20. GUITARE ELECTRIQUE  
20. E-GITARRE

ALGORITHM E.GUITAR A	< NAME >		< PITCH ENVELOPE >							
	E.GUITAR A		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	09	< LFO >							
MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	6	TRI	45	00	00	00	ON	2		
SYNC	ON									

		< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	03.00	00	-3	88	60	24	48	99	87	00	00	00	-L	A-1	00	-L	5	0	0	99
2		N	01.00	00	+0	66	75	19	53	99	86	53	63	00	-L	D#3	15	-L	3	0	5	99
3	C	N	01.00	00	+0	88	82	18	67	99	92	00	00	00	-L	A-1	00	-L	4	0	3	99
4		F	4365.	64	-2	85	56	62	40	99	46	00	00	00	-L	B 2	07	-L	6	0	1	85
5		N	03.00	00	+0	66	80	14	67	99	92	00	54	00	-L	A-1	00	-L	5	0	5	94
6		N	09.00	00	+0	88	34	14	67	99	80	00	99	00	-L	G#2	35	-L	5	0	3	82


POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT	< P.BENDER > range step			range	59	00	00	00
007	02	00		pitch	ON	OFF	OFF	OFF
				amp	ON	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

ALGORITHM E.GUITAR B	< NAME >		< PITCH ENVELOPE >							
	E.GUITAR B		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	09	< LFO >							
MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	6	TRI	45	00	00	00	ON	2		
SYNC	ON									

		< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	03.00	00	-3	88	60	24	48	99	87	00	00	00	-L	A-1	00	-L	5	0	0	99
2		N	01.00	00	+0	66	75	19	53	99	86	53	63	00	-L	D#3	15	-L	3	0	5	99
3	C	N	01.00	00	+0	88	82	18	67	99	92	00	00	00	-L	A-1	00	-L	4	0	3	99
4		F	4365.	64	-2	85	56	62	40	99	46	00	00	00	-L	B 2	07	-L	6	0	1	85
5		N	03.00	00	+0	66	80	14	67	99	92	00	54	00	-L	A-1	00	-L	5	0	5	94
6		N	09.00	00	+0	88	34	14	67	99	80	00	99	00	-L	G#2	35	-L	5	0	3	82


POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT	< P.BENDER > range step			range	59	00	00	00
007	02	00		pitch	ON	OFF	OFF	OFF
				amp	ON	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

21. ELECTRIC BASS  
 21. BASSE ELECTRIQUE  
 21. E-BAB

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	E.BASS A		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	< LFO >									
ALGO 17		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C C 3		TRI	35	00	00	00	ON	3		
F.B 7										
SYNC ON										

< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+2	99	64	33	71	99	86	00	00	00	-L	A-1	00	-L	0	0	2	99
2		N	03.00	00	+5	59	99	22	71	99	86	00	00	00	-L	A-1	00	-L	5	0	5	69
3		N	00.50	00	+0	59	99	99	71	99	99	99	00	00	-L	A-1	00	-L	5	0	0	75
4		N	09.00	00	-1	59	99	41	71	99	99	00	00	00	-L	A-1	00	-L	5	0	7	63
5		N	09.00	00	+0	99	99	38	99	99	99	00	00	00	-L	A-1	00	-L	5	0	7	70
6		N	06.00	00	+0	99	99	62	99	99	99	00	00	00	-L	A-1	00	-L	4	0	5	99

POLY /MOND		< PORTAMENTO >			< MODULATION >				
		mode	gliss	time					
POLY		retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT		< P.BENDER >			range	53	00	00	00
		range	step		pitch	ON	OFF	OFF	OFF
007		02	00		amp	OFF	OFF	OFF	OFF
					EG-bias	OFF	OFF	OFF	OFF

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	E.BASS B		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
	< LFO >									
ALGO 16		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
MID C C 3		TRI	35	00	00	00	OFF	3		
F.B 7										
SYNC ON										

< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	00.50	00	+0	95	62	17	58	99	95	32	00	57	+L	A	2	14	-L	7	0	0	99
2		N	00.50	00	+0	99	20	00	00	99	00	00	00	00	-L	D	3	00	-L	7	0	0	80
3		N	00.50	00	+0	88	96	32	30	79	65	00	00	00	-L	A-1	00	-L	6	0	3	99	
4		N	05.00	00	+0	90	42	07	55	90	30	00	00	00	-L	A-1	00	-L	5	0	5	93	
5		N	00.50	00	+0	99	00	00	00	99	00	00	00	75	-L	C#4	00	-L	7	0	3	62	
6		N	09.00	00	+0	94	56	24	55	93	28	00	00	00	-L	A-1	00	-L	1	0	7	85	

POLY /MOND		< PORTAMENTO >			< MODULATION >				
		mode	gliss	time					
POLY		retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT		< P.BENDER >			range	53	00	00	00
		range	step		pitch	ON	OFF	OFF	OFF
007		02	00		amp	OFF	OFF	OFF	OFF
					EG-bias	OFF	OFF	OFF	OFF

22. HARPSICHORD  
 22. HARMONIUM  
 22. HARMONIUM

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	HARPSI. A		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	1	TRI	35	00	00	00	OFF	2		
SYNC	ON									

OP	M	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
		FC	FF	D		R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	04.00	00	-2	95	28	27	47	99	90	00	00	00	-L	A-1	00	-L	3	0	2	89
2		N	00.50	00	+0	95	72	71	99	99	97	91	98	00	-L	A-1	00	-L	1	0	0	99
3	C	N	01.00	00	+4	95	28	27	47	99	90	00	00	00	-L	A-1	00	-L	3	0	2	85
4		N	03.00	00	+0	95	72	71	99	99	97	91	98	00	-L	C#5	46	-L	1	0	0	99
5	C	N	04.00	00	+3	95	28	27	47	99	90	00	00	00	-L	A-1	00	-L	3	0	3	83
6		N	06.00	00	+0	95	72	71	99	99	97	91	98	00	-L	C#5	55	-L	1	0	0	87

POLY /MOND	< PORTAMENTO > mode gliss time			< MODULATION >			
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	pitch	amp	EG-bias
007	00	00		00	00	00	00
				OFF	OFF	OFF	OFF
				OFF	OFF	OFF	OFF
				OFF	OFF	OFF	OFF

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	HARPSI. B		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	1	TRI	35	00	00	00	OFF	2		
SYNC	ON									

OP	M	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
		FC	FF	D		R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	00.50	00	+0	95	28	23	50	99	90	00	00	00	-L	A-1	00	-L	3	0	4	87
2		N	01.50	50	+0	95	72	71	95	99	97	91	91	00	-L	A-1	00	-L	1	0	0	97
3	C	N	01.00	00	-1	95	28	27	47	99	90	00	00	00	-L	A-1	00	-L	4	0	5	83
4		N	03.00	00	+0	95	72	71	74	99	97	94	95	00	-L	C#5	46	-L	1	0	0	99
5	C	N	04.00	00	-1	95	28	27	47	99	90	00	00	00	-L	A-1	00	-L	5	0	3	91
6		N	06.00	00	+0	95	72	71	99	99	97	91	95	00	-L	B 3	55	-L	1	0	0	92

POLY /MOND	< PORTAMENTO > mode gliss time			< MODULATION >			
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	pitch	amp	EG-bias
007	00	00		00	00	00	00
				OFF	OFF	OFF	OFF
				OFF	OFF	OFF	OFF
				OFF	OFF	OFF	OFF

23. VIBRAPHONE  
 23. VIBRAPHONE  
 23. VIBRAPHON

ALGORITHM 1				< NAME >		< PITCH ENVELOPE >																	
				VIBES A		R1	R2	R3	R4	L1	L2	L3	L4										
						99	99	99	99	50	50	50	50										
				ALGO 23		< LFO >																	
				MID C C 3		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS											
				F.B 5		TRI	26	00	00	00	ON	1											
				SYNC ON																			
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	04.00	00	+0	99	28	99	50	99	25	00	00	12	-L	C	3	12	+L	2	0	7	70
2	C	N	01.00	00	+0	80	85	24	50	99	90	00	00	04	-L	C	3	12	+L	2	0	5	99
3		N	03.00	00	+0	80	85	43	50	99	74	00	00	12	-L	C	3	12	+L	4	0	4	78
4	C	N	01.00	00	+6	80	85	24	50	99	90	00	00	00	-L	A-1	00	-L	3	0	7	99	
5	C	N	01.00	00	+7	80	85	24	50	99	90	00	00	00	-L	A-1	00	-L	3	0	5	99	
6		N	14.00	00	+0	99	48	99	50	99	32	00	00	12	-L	C	3	12	+L	5	0	7	62
POLY /MONO		< PORTAMENTO >			< MODULATION >																		
		mode gliss time							MOD F.C B.C A.TCH														
POLY		retai OFF 00																					
LEVEL ATT		< P.BENDER >			range				53 00 00 00														
		range step							pitch ON OFF OFF OFF														
007		00 00							amp OFF OFF OFF OFF														
									EG-bias OFF OFF OFF OFF														

ALGORITHM 1				< NAME >		< PITCH ENVELOPE >																	
				VIBES B		R1	R2	R3	R4	L1	L2	L3	L4										
						99	99	99	99	50	50	50	50										
				ALGO 23		< LFO >																	
				MID C C 3		WAVE	SPD	DLY	PMD	AMD	SYNC	PMS											
				F.B 5		SIN	19	00	18	99	ON	1											
				SYNC ON																			
< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	N	04.00	00	+0	99	28	99	50	99	25	00	00	12	-L	C	3	12	+L	2	1	7	56
2	C	N	01.00	00	+0	80	85	24	50	99	90	00	00	04	-L	C	3	12	+L	2	1	5	99
3		N	03.00	00	+0	80	85	43	50	99	74	00	00	12	-L	C	3	12	+L	4	1	6	78
4	C	N	01.00	00	+6	80	85	24	50	99	90	00	00	00	-L	A-1	00	-L	3	1	5	99	
5	C	N	01.00	00	+7	80	85	24	50	99	90	00	00	00	-L	A-1	00	-L	3	1	5	99	
6		N	14.00	00	+0	99	48	99	50	99	32	00	00	12	-L	C	3	12	+L	5	1	7	62
POLY /MONO		< PORTAMENTO >			< MODULATION >																		
		mode gliss time							MOD F.C B.C A.TCH														
POLY		retai OFF 00																					
LEVEL ATT		< P.BENDER >			range				53 00 00 00														
		range step							pitch ON OFF OFF OFF														
007		00 00							amp OFF OFF OFF OFF														
									EG-bias OFF OFF OFF OFF														

**24. BREATH CONTROL SAX & BRASS HORN**  
**24. SAX AVEC COMMANDE DE PRESSION & COR**  
**24. ANSATZGESTEUERTES SAXOPHON & POSAUNE**

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	SAX BC		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
	ALGO	18	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7	SIN	34	33	00	00	OFF	1		
SYNC	OFF									

OP	< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >				
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 -7	64	11	07	65	99	99	99	00	00	-L	A-1	00	-L	0	3	0	95
2		N	00.50	00 +0	95	00	25	54	99	99	99	00	00	-L	C 3	53	-L	3	1	0	75
3		N	00.50	00 +0	99	16	14	64	99	99	98	00	00	-L	A 2	00	-L	0	2	0	76
4		N	00.50	00 +0	98	14	07	64	99	99	99	00	00	-L	A-1	00	-L	0	2	0	70
5		N	05.80	16 +7	98	10	06	62	98	99	99	00	00	-L	A-1	00	-L	0	3	0	52
6		N	00.50	00 +0	90	52	25	54	99	99	99	00	00	-L	E 0	00	-L	2	0	7	99

POLY /MOND	< PORTAMENTO > mode gliss time			< MODULATION >			
POLY	retai	OFF	00	range	pitch	amp	EG-bias
LEVEL ATT	< P.BENDER > range step			53	00	99	00
007	02	00		ON	OFF	OFF	OFF
				OFF	OFF	OFF	OFF
				OFF	OFF	ON	OFF
				OFF	OFF	OFF	OFF
				MOD	F.C	B.C	A.TCH

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	BRASSHORNS		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	53	50	50	50
	ALGO	18	< LFO >							
MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7	TRI	35	00	05	00	OFF	1		
SYNC	ON									

OP	< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >				
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 -7	57	24	19	60	99	86	86	00	00	-L	A-1	00	-L	2	3	2	99
2		N	01.00	00 +7	37	34	15	64	85	00	00	00	00	-L	A-1	00	-L	2	0	2	67
3		N	01.00	00 +7	49	35	22	56	99	86	86	00	00	-L	A-1	00	-L	1	0	3	82
4		N	01.00	00 -7	66	92	22	50	53	61	62	00	00	-L	A-1	00	-L	0	0	1	79
5		N	03.18	06 -1	48	55	22	50	98	61	62	00	00	-L	A-1	00	-L	0	0	1	70
6		N	08.47	21 +0	77	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	1	79

POLY /MOND	< PORTAMENTO > mode gliss time			< MODULATION >			
POLY	retai	OFF	00	range	pitch	amp	EG-bias
LEVEL ATT	< P.BENDER > range step			53	99	00	00
007	02	00		ON	OFF	OFF	OFF
				OFF	OFF	OFF	OFF
				OFF	ON	OFF	OFF
				MOD	F.C	B.C	A.TCH

25. FM PIANO  
25. PIANO FM  
25. FM PIANO

ALGORITHM : 	< NAME >		< PITCH ENVELOPE >							
	FM PIANO A		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	00	00	50	50	50	50
	ALGO	10	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	6	TRI	99	00	00	00	OFF	0		
SYNC	OFF									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >									
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.50	00 +0	80	32	18	45	99	95	00	00	00	-L	A-1	00	-L	4	0	2	99	
2		N	00.50	00 -7	99	39	21	65	99	85	00	99	05	+L	D	3	04	-L	0	0	2	88
3		N	08.00	00 +2	95	17	17	53	99	95	00	93	99	+E	B	2	68	-E	0	0	7	67
4	C	N	00.50	00 +5	95	47	21	45	99	97	00	00	00	-L	A-1	00	-E	4	0	1	99	
5		N	00.50	00 +4	95	33	18	36	99	95	00	82	36	+L	C	3	09	-L	0	0	2	79
6		N	03.00	00 +7	99	49	17	22	99	95	00	99	12	+L	D#3	10	-L	0	0	2	71	

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >							
POLY	retai	OFF	00	range	pitch	amp	EG-bias	MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			00	00	00	00	00	ON	OFF	OFF
007	05	00		00	OFF	OFF	OFF	OFF	OFF	OFF	OFF

ALGORITHM : 	< NAME >		< PITCH ENVELOPE >							
	FM PIANO B		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	60	50	51	50	50
	ALGO	12	< LFO >							
MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	6	TRI	35	00	00	00	OFF	0		
SYNC	DN									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >									
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00 -6	73	33	15	49	99	00	00	00	99	+L	C	3	00	-L	7	0	2	99
2		N	14.40	20 +4	99	85	35	67	99	75	30	00	08	+L	F	2	04	-L	0	0	5	99
3	C	N	01.00	00 -1	75	22	08	45	99	91	00	00	00	+L	B	3	00	-L	7	0	2	99
4		N	01.00	00 +5	75	99	06	46	99	88	00	00	00	+L	D	1	08	-L	3	0	2	89
5		N	05.00	00 +7	75	21	23	72	99	88	00	99	00	+L	F#2	26	-L	5	0	4	81	
6		N	21.63	03 +7	75	20	10	99	99	88	00	99	00	+L	C	1	10	-L	7	0	5	46

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >							
POLY	retai	OFF	00	range	pitch	amp	EG-bias	MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			00	00	00	00	00	ON	OFF	OFF
007	05	00		00	OFF	OFF	OFF	OFF	OFF	OFF	OFF

26. MODULATION WHEEL TIMPANI & ORCHESTRA  
 26. TIMBALES AVEC MOLETTE DE MODULATION & ORCHESTRE  
 26. KESSELPAUKEN UND ORCHESTER

ALGORITHM 1	< NAME >		< PITCH ENVELOPE >							
	TIMPANI MW		R1	R2	R3	R4	L1	L2	L3	L4
			98	98	75	60	50	51	50	50
	ALGO	16	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7	TRI	11	00	16	00	OFF	2		
SYNC	ON									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >									
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.50	00 +0	91	36	98	33	99	00	00	00	00	-L	A-1	00	-L	3	3	7	99	
2		N	00.50	00 +3	99	76	26	23	99	72	99	00	00	-L	D	3	00	-E	4	0	1	80
3		N	00.68	36 -3	99	77	26	23	99	72	00	00	00	-L	A-1	00	-E	3	0	0	85	
4		N	00.87	75 +0	65	31	17	30	99	75	00	00	00	+L	D	3	15	-L	3	0	6	87
5		N	00.50	00 +0	99	50	26	19	99	00	00	00	00	+L	F	6	00	-E	0	0	1	73
6		N	00.78	56 +0	98	02	26	27	98	00	00	00	00	-L	D	3	24	-L	4	0	1	73

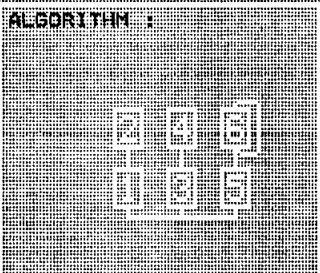
POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >			
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	pitch	amp	EG-bias
007	03	00		99	00	00	00
				OFF	OFF	OFF	OFF
				OFF	OFF	OFF	OFF
				ON	OFF	OFF	OFF

ALGORITHM 1	< NAME >		< PITCH ENVELOPE >							
	ORCHESTRA		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	02	< LFO >							
MID C	C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7	SIN	30	63	06	00	OFF	3		
SYNC	ON									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	N	01.00	00 +0	80	56	10	45	98	98	36	00	00	-L	A-1	00	-L	0	0	3	99
2		N	01.00	00 -6	53	46	32	61	99	93	90	00	00	-L	A-1	00	-L	0	0	0	83
3	C	N	02.00	00 +6	54	15	10	47	99	92	00	00	00	-L	A-1	00	-L	0	0	0	96
4		N	02.00	00 +0	56	74	10	45	98	98	36	00	00	-L	A-1	00	-L	0	0	0	72
5		N	02.00	00 +0	76	73	10	55	99	92	00	00	00	-L	A-1	00	-L	0	0	0	80
6		N	02.00	00 +0	72	76	10	32	99	92	00	00	00	-L	A-1	00	-L	0	0	0	82

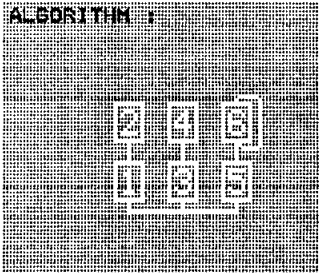
POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >			
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH
LEVEL ATT	< P.BENDER > range step			range	pitch	amp	EG-bias
007	07	00		00	00	00	00
				OFF	OFF	OFF	OFF
				OFF	OFF	OFF	OFF
				OFF	OFF	OFF	OFF

27. TIME WARP & BELL VOICE  
 27. DEFORMATION TEMPORELLE & TIMBRE DE CLOCHE  
 27. SPACE MUSIK & GLOCKE

ALGORITHM : 	< NAME >		< PITCH ENVELOPE >							
	TIMEWARP		R1	R2	R3	R4	L1	L2	L3	L4
			99	28	99	99	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	3	TRI	02	00	14	00	ON	3		
SYNC	ON									

DP	< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	00.50	00	+0	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
2		F	239.9	38	+7	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	0	0	80
3	C	N	00.50	00	-7	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
4		F	239.9	38	-4	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	0	0	80
5	C	N	00.50	00	+7	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	3	0	99
6		F	234.4	37	+7	99	99	99	99	99	99	99	00	00	-L	A-1	00	-L	0	0	0	80

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	99	00	00	00
	range	step		pitch	OFF	OFF	OFF	OFF
007	07	00		amp	OFF	OFF	OFF	OFF
				EG-bias	ON	OFF	OFF	OFF

ALGORITHM : 	< NAME >		< PITCH ENVELOPE >							
	BELL VOICE		R1	R2	R3	R4	L1	L2	L3	L4
			00	00	00	00	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	0	SIN	31	00	17	00	OFF	3		
SYNC	ON									

DP	< FREQ >				< ENVELOPE >								< KBD SCALE >				< S >					
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	02.00	00	+7	28	45	27	37	99	99	00	00	99	-L	C 3	00	-L	2	0	4	99
2		F	6.026	78	-7	75	00	00	33	99	99	00	00	21	-L	F 2	13	-L	3	0	2	99
3	C	N	02.00	00	-7	99	62	42	32	99	99	00	00	00	+L	F 2	00	-L	2	0	5	99
4		F	6761.	83	+7	99	96	65	43	99	95	00	00	00	-L	F 2	18	-L	3	0	4	99
5	C	N	02.00	00	-6	28	00	00	33	99	95	00	00	99	-L	B 2	00	-L	4	0	4	97
6		F	4.365	64	+7	32	00	10	21	99	99	00	00	27	-L	G 3	00	-L	5	0	5	99

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	00	00
	range	step		pitch	ON	OFF	OFF	OFF
007	07	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF



28. TUBERISE  
 28. TUBERISE  
 28. TUBERISE

	< NAME >		< PITCH ENVELOPE >							
	TUBERISE A		R1	R2	R3	R4	L1	L2	L3	L4
			67	95	95	60	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	4	SAW-	35	00	00	00	OFF	6		
SYNC	OFF									

< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+2	95	33	71	25	99	00	32	00	00	-L	A-1	00	-L	2	0	0	95
2		N	03.50	75	+3	98	12	71	28	99	00	32	00	00	-L	A-1	00	-L	2	0	0	78
3	C	N	01.00	00	-5	95	33	71	25	99	00	32	00	00	-L	A-1	00	-L	2	0	0	99
4		N	03.50	75	-2	98	12	71	28	99	00	32	00	00	-L	A-1	00	-L	2	0	0	75
5	C	N	00.50	00	+0	69	11	71	28	99	00	32	00	00	-L	A-1	00	-L	0	0	0	99
6		N	00.50	00	+0	19	12	71	28	99	00	32	00	00	-L	A-1	00	-L	0	0	0	98

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	00	00
	range	step	pitch	ON	OFF	OFF	OFF	
007	07	00	amp	OFF	OFF	OFF	OFF	
			EG-bias	OFF	OFF	OFF	OFF	

	< NAME >		< PITCH ENVELOPE >							
	TUBERISE B		R1	R2	R3	R4	L1	L2	L3	L4
			67	95	95	60	50	50	50	50
	ALGO	05	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	4	SAW-	35	00	00	00	OFF	6		
SYNC	OFF									

< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >										
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+2	95	33	71	25	99	00	32	00	00	-L	A-1	00	-L	2	0	0	95
2		N	03.50	75	+3	98	12	71	28	99	00	32	00	00	-L	A-1	00	-L	2	0	0	78
3	C	N	01.00	00	-5	95	33	71	25	99	00	32	00	00	-L	A-1	00	-L	2	0	0	99
4		N	03.50	75	-2	98	12	71	28	99	00	32	00	00	-L	A-1	00	-L	2	0	0	75
5	C	N	00.50	00	+0	69	11	71	28	99	00	32	00	00	-L	A-1	00	-L	0	0	0	99
6		N	00.50	00	+0	19	12	71	28	99	00	32	00	00	-L	A-1	00	-L	0	0	0	98

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	00	00
	range	step	pitch	ON	OFF	OFF	OFF	
007	07	00	amp	OFF	OFF	OFF	OFF	
			EG-bias	OFF	OFF	OFF	OFF	

29. VIOLIN ENSEMBLE  
 29. ENSEMBLE DE VIOLONS  
 29. VIOLINEN-ENSEMBLE

ALGORITHM 1	< NAME >		< PITCH ENVELOPE >							
	VIOLINS A		R1	R2	R3	R4	L1	L2	L3	L4
			87	94	00	00	48	51	50	50
ALGO	MID C	02	< LFO >							
		C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
		7	SIN	35	00	11	00	ON	1	
SYNC	OFF									

OP	M	< FREQ >			< ENVELOPE >				< KBD SCALE >				< S >										
		FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.259	10	-1	41	25	22	45	99	97	86	00	00	-L	A-1	00	-L	4	0	2	99	
2		N	02.00	00	-7	99	00	00	30	99	98	97	00	01	+L	C	3	06	-L	1	0	0	76
3	C	N	02.00	00	-1	53	18	17	56	99	95	92	00	00	-L	A-1	00	-L	2	0	7	99	
4		N	02.00	00	+0	61	30	00	35	99	98	90	00	04	+L	G	3	13	-L	3	0	0	87
5		N	08.00	00	+3	99	49	55	46	99	90	80	00	00	-L	B	2	22	-L	2	0	2	77
6		F	2042.	31	+5	99	42	50	59	99	99	99	00	00	+L	F#2	45	-L	0	0	0	44	

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	00	00
	range	step		pitch	ON	OFF	OFF	OFF
007	07	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

ALGORITHM 1	< NAME >		< PITCH ENVELOPE >							
	VIOLINS B		R1	R2	R3	R4	L1	L2	L3	L4
			87	94	00	00	47	51	50	50
ALGO	MID C	02	< LFO >							
		C 2	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
		7	SIN	35	00	11	00	ON	1	
SYNC	OFF									

OP	M	< FREQ >			< ENVELOPE >				< KBD SCALE >				< S >										
		FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.259	10	-1	41	25	22	45	99	97	86	00	00	-L	A-1	00	-L	4	0	2	99	
2		N	02.00	00	-7	99	00	00	30	99	98	97	00	01	+L	C	3	06	-L	1	0	0	76
3	C	N	02.00	00	-1	53	18	17	56	99	95	92	00	00	-L	A-1	00	-L	2	0	7	99	
4		N	02.00	00	+0	61	30	00	35	99	98	90	00	04	+L	G	3	13	-L	3	0	0	87
5		N	08.00	00	+3	99	49	55	46	99	90	80	00	00	-L	B	2	22	-L	2	0	2	77
6		F	2042.	31	+5	99	42	50	59	99	99	99	00	00	+L	F#2	45	-L	0	0	0	44	

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	53	00	00	00
	range	step		pitch	ON	OFF	OFF	OFF
007	07	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

30. KARIMBA  
 30. KARIMBA  
 30. CARIMBA

ALGORITHM :	< NAME >		< PITCH ENVELOPE >							
	KARIMBA A		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
			< LFO >							
ALGO		16	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
MID C		C 3	TRI	21	00	00	00	ON	2	
F.B		7								
SYNC		ON								

< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.000	00	+0	99	33	14	38	99	80	00	00	99	+L	E	3	00	-L	2	0	1	99
2		N	11.22	02	-2	75	45	36	19	99	87	00	00	00	+L	A-1	18	-L	2	0	6	67	
3		N	00.50	00	+0	99	30	34	46	99	80	00	00	00	-L	A-1	00	-L	0	0	7	99	
4		N	07.00	00	+0	90	67	21	82	99	85	00	00	00	-L	D#1	02	-E	0	0	7	78	
5		N	03.00	00	+0	99	64	00	08	85	48	00	00	00	-L	A#2	25	-L	0	0	4	99	
6		F	2570.	41	+0	99	82	75	00	99	87	00	00	30	-L	D	3	00	-L	0	0	1	99

POLY /MONO		< PORTAMENTO >			< MODULATION >				
		mode	gliss	time					
POLY		retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT		< P.BENDER >			range	53	00	00	00
		range	step		pitch	ON	OFF	OFF	OFF
007		06	00		amp	OFF	OFF	OFF	OFF
					EG-bias	OFF	OFF	OFF	OFF

ALGORITHM :	< NAME >		< PITCH ENVELOPE >							
	KARIMBA B		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
			< LFO >							
ALGO		17	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS	
MID C		C 3	SIN	34	10	09	00	OFF	1	
F.B		6								
SYNC		OFF								

< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >											
OP	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL		
1	C	F	1.000	00	+0	99	80	25	45	99	99	00	00	00	-L	A-1	00	-L	2	0	0	99	
2		N	01.00	00	-1	82	85	57	99	99	76	30	00	00	-L	D#4	00	-L	1	0	1	99	
3		N	02.00	00	-7	99	90	50	99	99	74	37	66	00	-L	D#4	00	-L	4	0	1	99	
4		F	8318.	92	+0	99	88	94	99	99	68	51	99	00	-L	A-1	00	-L	2	0	5	99	
5		N	00.50	00	+0	99	60	46	19	99	93	76	00	00	-L	A-1	00	-L	2	0	7	99	
6		N	00.50	01	-2	94	35	32	17	99	51	99	99	10	+L	E	4	00	-L	2	0	7	88

POLY /MONO		< PORTAMENTO >			< MODULATION >				
		mode	gliss	time					
POLY		retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT		< P.BENDER >			range	53	00	00	00
		range	step		pitch	ON	OFF	OFF	OFF
007		06	00		amp	OFF	OFF	OFF	OFF
					EG-bias	OFF	OFF	OFF	OFF

31. HARMOSYNTH  
 31. HARMOSYNTH  
 31. HARMONIKA-SYNTHESIZER

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	HARMOSYNTH		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	03	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7	TRI	41	00	00	00	ON	2		
SYNC	OFF									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.000	00 +0	83	99	99	87	99	99	99	00	00	-L	A-1	00	-L	0	0	2	99
2		N	01.00	00 +7	57	40	18	64	99	98	82	48	00	-L	A 3	01	-L	1	0	0	85
3		F	6026.	78 +0	21	46	35	71	91	82	00	00	00	-L	C 3	01	-L	0	0	0	36
4	C	F	1.000	00 +0	92	99	15	82	99	99	75	00	00	-L	A-1	00	-L	0	0	0	92
5		N	01.00	00 +0	57	99	12	65	99	99	84	00	00	-L	A-1	00	-L	0	0	3	86
6		F	2.188	34 +0	99	44	01	71	99	99	75	00	00	-L	D 3	12	-L	0	0	2	52

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	79	00	00	00
	range	step		pitch	ON	OFF	OFF	OFF
007	02	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

ALGORITHM 1 	< NAME >		< PITCH ENVELOPE >							
	HARMOSYNTH		R1	R2	R3	R4	L1	L2	L3	L4
			99	99	99	99	50	50	50	50
	ALGO	03	< LFO >							
MID C	C 3	WAVE	SPD	DLY	PMD	AMD	SYNC	PMS		
F.B	7	TRI	41	00	00	00	ON	2		
SYNC	OFF									

OP	< FREQ >				< ENVELOPE >				< KBD SCALE >				< S >								
	M	FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL
1	C	F	1.000	00 +0	83	99	99	87	99	99	99	00	00	-L	A-1	00	-L	0	0	2	99
2		N	01.00	00 +7	57	40	18	64	99	98	82	48	00	-L	A 3	01	-L	1	0	0	85
3		F	6026.	78 +0	21	46	35	71	91	82	00	00	00	-L	C 3	01	-L	0	0	0	36
4	C	F	1.000	00 +0	92	99	15	82	99	99	75	00	00	-L	A-1	00	-L	0	0	0	92
5		N	01.00	00 +0	57	99	12	65	99	99	84	00	00	-L	A-1	00	-L	0	0	3	86
6		F	2.188	34 +0	99	44	01	71	99	99	75	00	00	-L	D 3	12	-L	0	0	2	52

POLY /MONO	< PORTAMENTO >			< MODULATION >				
	mode	gliss	time					
POLY	retai	OFF	00	MOD	F.C	B.C	A.TCH	
LEVEL ATT	< P.BENDER >			range	79	00	00	00
	range	step		pitch	ON	OFF	OFF	OFF
007	02	00		amp	OFF	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

32. ORCHESTRA & TRUMPET  
 32. ORCHESTRE & TROMPETTE  
 32. TROMPETE & ORCHESTER

ALGORITHM 1	< NAME >		< PITCH ENVELOPE >							
	ORCHESTRAL		R1	R2	R3	R4	L1	L2	L3	L4
			94	67	95	60	50	50	50	50
ALGO 19 MID C C 2 F.B 7 SYNC ON	< LFO >									
	WAVE		SPD	DLY	FMD	AMD	SYNC	FMS		
	SIN		38	33	17	71	OFF	2		

OP	M	< FREQ >			< ENVELOPE >				< KBD SCALE >				< S >									
		FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	F	2.042	31	-7	47	33	20	35	99	92	84	00	00	-L	A-1	00	-L	2	0	1	99
2		N	02.00	00	-6	99	46	00	28	99	93	87	00	00	-L	C 8	00	-L	1	0	2	88
3		N	04.00	00	-7	99	34	20	35	99	92	89	00	00	-L	A-1	00	-L	2	0	0	79
4	C	N	02.00	00	-2	37	32	24	36	99	96	92	00	00	-L	D#4	00	-L	3	0	2	85
5	C	N	04.00	00	+0	99	60	39	45	99	96	00	00	00	-L	D#4	00	-L	1	0	2	99
6		N	08.00	00	-1	85	63	24	25	99	96	92	00	00	-L	D#4	00	-L	3	0	1	81

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT	< P.BENDER > range step			range	53	00	00	00
007	05	00		pitch	ON	OFF	OFF	OFF
				amp	ON	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

ALGORITHM 1	< NAME >		< PITCH ENVELOPE >							
	TOUCH TMPT		R1	R2	R3	R4	L1	L2	L3	L4
			99	67	95	60	48	52	50	52
ALGO 18 MID C C 3 F.B 7 SYNC ON	< LFO >									
	WAVE		SPD	DLY	FMD	AMD	SYNC	PMS		
	TRI		34	45	05	00	OFF	2		

OP	M	< FREQ >			< ENVELOPE >				< KBD SCALE >				< S >									
		FC	FF	D	R1	R2	R3	R4	L1	L2	L3	L4	LD	LC	BP	RD	RC	R	M	V	TL	
1	C	N	01.00	00	+5	70	24	19	55	99	95	53	00	00	-L	A-1	00	-L	2	0	4	99
2		N	02.10	05	-7	99	12	22	50	85	00	00	00	00	-L	F 5	96	-E	2	0	7	45
3		N	01.00	00	+0	41	12	22	50	99	95	95	00	00	-L	A-1	00	-L	5	0	2	85
4		N	01.00	00	+0	66	76	22	50	99	61	61	00	00	-L	A-1	00	-L	5	0	4	74
5		N	06.24	04	-1	48	12	22	50	99	61	61	00	00	-L	A-1	00	-L	5	0	0	50
6		N	08.47	21	+0	42	56	20	70	99	00	00	00	00	-L	A-1	00	-L	7	0	3	99

POLY /MONO	< PORTAMENTO > mode gliss time			< MODULATION >				
POLY	retai	OFF	00	MOD F.C B.C A.TCH				
LEVEL ATT	< P.BENDER > range step			range	53	00	00	00
007	02	00		pitch	ON	OFF	OFF	OFF
				amp	ON	OFF	OFF	OFF
				EG-bias	OFF	OFF	OFF	OFF

SINCE 1887  **YAMAHA**  
NIPPON GAKKI CO., LTD. HAMAMATSU, JAPAN

