Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
00 — Small Room Rev, Large Room Rev, Hall Reverb					
Algorithm index codes 01,02,03 : 20 unique pdefs : 30 total params					
Mix	01	33	Pos Frac	0,127	0,99
Volume	02	32	Pos Frac	0,127	0,99
Room/Hall Decay	03	01	Table	0,127	Field size: 4
Room/Hall Predelay Time	04	10	Word	0,450	0,450
Room/Hall LF DecayTime	05	02	Signed Frac	-128,127	-99,99
Room/Hall HF Damping	06	03	Pos Frac	0,127	0,99
Room/Hall HF Bandwidth	07	04	Pos Frac	2,127	1,99
Room/Hall Diffusion1	08	05	Pos Int	0,99	0,99
Room/Hall Diffusion2	09	06	Pos Int	0,99	0,99
Room/Hall Decay Definition	10	07	Pos Frac	0,127	0,99
Room/Hall Detune Rate	11	08	Pos Int	0,99	0,99
Room/Hall Detune Depth	12	09	Pos Frac	0,127	0,99
Room/Hall Primary Send	13	12	Signed Frac	-128,127	-99,99
Room/Hall Ref 1 Time	14	13	Word	0,120	0,120
Room/Hall Ref 1 Level	15	19	Pos Frac	0,127	0,99
Room/Hall Ref 1 Send	16	15	Pos Frac	0,127	0,99
Room/Hall Ref 2 Time	17	16	Word	0,120	0,120
Room/Hall Ref 2 Level	18	20	Pos Frac	0,127	0,99
Room/Hall Ref 2 Send	19	18	Pos Frac	0,127	0,99
Position Balance (1)	20	21	Signed Frac	-128,127	-99,99
Position Balance (2)	21	22	Signed Frac	-128,127	-99,99
Position Balance (3)	22	23	Signed Frac	-128,127	-99,99
Mod1 Source	23	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	24	25	Pos Int	0,127	0,99
Mod1 Param Range Min	25	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	26	27	Pos Frac	0,127	0,99
Mod2 Source	27	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	28	29	Pos Int	0,127	0,99
Mod2 Param Range Min	29	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	30	31	Pos Frac	0,127	0,99
00 — Small Plate, Large Plate					
Algorithm index codes 05,06 : 12 unique pdefs : 22 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Small/Large Plate Decay	03	01	Table	0,127	Field size: 4
Plate Predelay Time	04	07	Word	0,430	0,430
Small/Large Plate HF Damping	05	02	Pos Frac	0,127	0,99
Small/Large Plate HF Bandwidth	06	03	Pos Frac	2,127	1,99
Plate Diffusion 1	07	04	Pos Int	0,99	0,99
Plate Diffusion 2	08	05	Pos Int	0,99	0,99
Plate Decay Definition	09	06	Pos Frac	0,127	0,99
Early Ref Level 1	10	09	Signed Frac	-128,127	-99,99
Early Ref Level 2	11	10	Signed Frac	-128,127	-99,99
Early Ref Level 3	12	11	Signed Frac	-128,127	-99,99
Early Ref Level 4	13	12	Signed Frac	-128,127	-99,99
Left/Right Balance	14	23	Signed Frac	-128,127	-99,99
Mod1 Source	15	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	16	25	Pos Int	0,127	0,99
Mod1 Param Range Min	17	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	18	27	Pos Frac	0,127	0,99

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
Mod2 Source	19	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	20	29	Pos Int	0,127	0,99
Mod2 Param Range Min	21	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	22	31	Pos Frac	0,127	0,99

00 — Reverse Reverb

Algorithm index code 08 : 10 unique pdefs : 20 total params

Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Reverse Envelope Hold Time	03	01	Table	0,62	Field size: 5
Reverse Attack	04	02	Table	0,62	Field size: 5
Reverse Release	05	03	Table	0,62	Field size: 5
Reverse Trigger Threshold	06	04	Signed Int	-96,0	-96,0
Reverse HF Damping	07	05	Pos Frac	0,127	0,99
Rev Diffusion 1	08	06	Pos Int	0,99	0,99
Rev Diffusion 2	09	07	Pos Int	0,99	0,99
Reverse Decay Definition	10	08	Pos Frac	0,127	0,99
Reverse Slapback	11	09	Word	0,530	0,530
Reverse Slapback Level	12	11	Pos Frac	0,127	0,99
Mod1 Source	13	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	14	25	Pos Int	0,127	0,99
Mod1 Param Range Min	15	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	16	27	Pos Frac	0,127	0,99
Mod2 Source	17	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	18	29	Pos Int	0,127	0,99
Mod2 Param Range Min	19	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	20	31	Pos Frac	0,127	0,99

00 — Reverse Reverb 2

Algorithm index code 54 : 09 unique pdefs : 19 total params

Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Reverse Envelope Hold Time	03	01	Table	0,62	Field size: 5
Reverse Attack	04	02	Table	0,62	Field size: 5
Reverse Release	05	03	Table	0,62	Field size: 5
Reverse Trigger Threshold	06	04	Signed Int	-96,0	-96,0
Pre-Trigger Memory	07	12	Word	0,530	0,530
Reverse HF Damping	08	05	Pos Frac	0,127	0,99
Rev Diffusion 1	09	06	Pos Int	0,99	0,99
Rev Diffusion 2	10	07	Pos Int	0,99	0,99
Reverse Decay Definition	11	08	Pos Frac	0,127	0,99
Mod1 Source	12	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	13	25	Pos Int	0,127	0,99
Mod1 Param Range Min	14	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	15	27	Pos Frac	0,127	0,99
Mod2 Source	16	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	17	29	Pos Int	0,127	0,99
Mod2 Param Range Min	18	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	19	31	Pos Frac	0,127	0,99

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
00 — Gated Reverb					
Algorithm index code 07 : 17 unique pdefs : 27 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Gate Attack	03	01	Table	0,62	Field size: 5
Hold Time	04	02	Table	0,62	Field size: 5
Gate Decay	05	03	Table	0,127	Field size: 4
Release Time	06	04	Table	0,62	Field size: 5
Gate Trigger Threshold	07	05	Signed Int	-96,0	-96,0
Gated Retrigger Threshold	08	06	Signed Int	-96,0	-96,0
Gated HF Damping	09	07	Pos Frac	0,127	0,99
Gated Diffusion 1	10	08	Pos Int	0,99	0,99
Gated Diffusion 2	11	09	Pos Int	0,99	0,99
Gated Decay Definition	12	10	Pos Frac	0,127	0,99
Gated Slapback	13	11	Word	0,500	0,500
Gated Slapback Level	14	13	Pos Frac	0,127	0,99
Early Refs (1)	15	14	Signed Frac	-128,127	-99,99
Early Refs (2)	16	15	Signed Frac	-128,127	-99,99
Early Refs (3)	17	16	Signed Frac	-128,127	-99,99
Early Refs (4)	18	17	Signed Frac	-128,127	-99,99
Left/Right Balance	19	23	Signed Frac	-128,127	-99,99
Mod1 Source	20	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	21	25	Pos Int	0,127	0,99
Mod1 Param Range Min	22	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	23	27	Pos Frac	0,127	0,99
Mod2 Source	24	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	25	29	Pos Int	0,127	0,99
Mod2 Param Range Min	26	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	27	31	Pos Frac	0,127	0,99
00 — Non Lin Reverb 1, 2, 3					
Algorithm index codes 04,46,59 : 21 unique pdefs : 31 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Envelope Level 1	03	01	Pos Frac	0,127	0,99
Envelope Level 2	04	02	Pos Frac	0,127	0,99
Envelope Level 3	05	03	Pos Frac	0,127	0,99
Envelope Level 4	06	04	Pos Frac	0,127	0,99
Envelope Level 5	07	05	Pos Frac	0,127	0,99
Envelope Level 6	08	06	Pos Frac	0,127	0,99
Envelope Level 7	09	07	Pos Frac	0,127	0,99
Envelope Level 8	10	08	Pos Frac	0,127	0,99
Envelope Level 9	11	09	Pos Frac	0,127	0,99
NonLin HF Damping	12	10	Pos Frac	0,127	0,99
NonLin HF Bandwidth	13	11	Pos Frac	2,127	1,99
NonLin Diffusion1	14	12	Pos Int	0,99	0,99
NonLin Diffusion2	15	13	Pos Int	0,99	0,99
NonLin Density 1	16	14	Pos Int	0,99	0,99
NonLin Density 2	17	15	Pos Int	0,99	0,99
NonLin Primary Send	18	16	Signed Frac	-128,127	-99,99
Reflection 1 Time	19	17	Word	0,600	0,600
Reflection 1 Send	20	19	Signed Frac	-128,127	-99,99
Reflection 2 Time	21	20	Word	0,600	0,600
Reflection 2 Send	22	22	Signed Frac	-128,127	-99,99

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
Left/Right Balance	23	23	Signed Frac	-128,127	-99,99
Mod1 Source	24	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	25	25	Pos Int	0,127	0,99
Mod1 Param Range Min	26	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	27	27	Pos Frac	0,127	0,99
Mod2 Source	28	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	29	29	Pos Int	0,127	0,99
Mod2 Param Range Min	30	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	31	31	Pos Frac	0,127	0,99

00 — MultiTap Delay

Algorithm index code 09 : 17 unique pdefs : 27 total params

Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
MultiTap 1 Time	03	01	Word	0,1834	0,1834
MultiTap 1 Level	04	03	Pos Frac	0,127	0,99
MultiTap 1 Regen	05	04	Pos Frac	0,127	0,99
MultiTap 1 Pan	06	05	Signed Frac	-128,127	-99,99
MultiTap 2 Time	07	06	Word	0,1834	0,1834
MultiTap 2 Level	08	08	Pos Frac	0,127	0,99
MultiTap 2 Regen	09	09	Pos Frac	0,127	0,99
MultiTap 2 Pan	10	10	Signed Frac	-128,127	-99,99
MultiTap 3 Time	11	11	Word	0,1834	0,1834
MultiTap 3 Level	12	13	Pos Frac	0,127	0,99
MultiTap 3 Regen	13	14	Pos Frac	0,127	0,99
MultiTap 3 Pan	14	15	Signed Frac	-128,127	-99,99
MultiTap 4 Time	15	16	Word	0,1834	0,1834
MultiTap 4 Level	16	18	Pos Frac	0,127	0,99
MultiTap 4 Regen	17	19	Pos Frac	0,127	0,99
MultiTap 4 Pan	18	20	Signed Frac	-128,127	-99,99
Regen Damping	19	21	Pos Frac	0,127	0,99
Mod1 Source	20	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	21	25	Pos Int	0,127	0,99
Mod1 Param Range Min	22	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	23	27	Pos Frac	0,127	0,99
Mod2 Source	24	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	25	29	Pos Int	0,127	0,99
Mod2 Param Range Min	26	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	27	31	Pos Frac	0,127	0,99

00 — 3.3 sec DDL 2U

Algorithm index code 43 (44) : 06 unique pdefs : 16 total params

Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
3.3 Sec Delay Time	03	01	Word	0,3668	0,3668
3.3 Sec Delay Regen	04	03	Pos Frac	0,127	0,99
3.3 Sec Delay Pan	05	04	Signed Frac	-128,127	-99,99
3.3 Sec Delay Regen Damping	06	05	Pos Frac	0,127	0,99
3.3 sec Delay Mode	07	10	Table	0,3	Field size: 11
DelaySet	08	11	Table	0,8	Off,Controller 1..8
Mod1 Source	09	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	10	25	Pos Int	0,127	0,99
Mod1 Param Range Min	11	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	12	27	Pos Frac	0,127	0,99

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
Mod2 Source	13	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	14	29	Pos Int	0,127	0,99
Mod2 Param Range Min	15	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	16	31	Pos Frac	0,127	0,99

00 — Dual Delay

Algorithm index code 10 : 10 unique pdefs : 20 total params

Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Left Input Delay Time	03	01	Word	0,840	0,840
Left Input Delay Time (fine)	04	03	Pos Int	0,99	0,99
Left Input Delay Regen	05	04	Pos Frac	0,127	0,99
Left Input Delay Pan	06	05	Signed Frac	-128,127	-99,99
Right Input Delay Time	07	06	Word	0,840	0,840
Right Input Delay Time (fine)	08	08	Pos Int	0,99	0,99
Right Input Delay Regen	09	09	Pos Frac	0,127	0,99
Right Input Delay Pan	10	10	Signed Frac	-128,127	-99,99
Dual Delay CrossRegen	11	11	Signed Frac	-128,127	-99,99
Dual Delay Regen Damping	12	12	Pos Frac	0,127	0,99
Mod1 Source	13	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	14	25	Pos Int	0,127	0,99
Mod1 Param Range Min	15	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	16	27	Pos Frac	0,127	0,99
Mod2 Source	17	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	18	29	Pos Int	0,127	0,99
Mod2 Param Range Min	19	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	20	31	Pos Frac	0,127	0,99

00 — Tempo Delay

Algorithm index code 11 : 07 unique pdefs : 17 total params

Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Tempo Delay Time	03	01	Table	0,11	Field size: 12
Internal Clock Tempo	04	02	Pos Int	50,250	50,250
TempoDelay Fine Tune	05	04	Signed Int	-99,99	-99,99
Tempo Control	06	03	Table	0,2	Field size: 14
Tempo Delay Regen	07	05	Pos Frac	0,127	0,99
Tempo Delay Pan	08	06	Signed Frac	-128,127	-99,99
Tempo Delay Regen Damping	09	07	Pos Frac	0,127	0,99
Mod1 Source	10	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	11	25	Pos Int	0,127	0,99
Mod1 Param Range Min	12	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	13	27	Pos Frac	0,127	0,99
Mod2 Source	14	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	15	29	Pos Int	0,127	0,99
Mod2 Param Range Min	16	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	17	31	Pos Frac	0,127	0,99

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
00 — EQ-DDL-withLFO					
Algorithm index code 53 : 15 unique pdefs : 25 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
DDL+LFO Left Delay Time	03	05	Word	0,845	0,845
DDL+LFO Right Delay Time	04	07	Word	0,845	0,845
DDL+LFO LFO Rate	05	01	Pos Int	0,99	0,99
DDL+LFO LFO Width	06	02	Pos Int	0,99	0,99
Left/Right LFO	07	03	Table	0,1	Field size: 13
DDL+LFO Delay Regen	08	09	Signed Frac	-128,127	-99,99
DDL+LFO Delay Cross Regen	09	14	Signed Frac	-128,127	-99,99
DDL+LFO Regen Damping	10	15	Pos Frac	0,127	0,99
DDL+LFO Right Delay Input	11	16	Table	0,1	Field size: 3
DDL+LFO Right Output Level	12	10	Pos Frac	0,127	0,99
Bass Fc	13	19	Word	0,1000	0,1000
Bass EQ Gain	14	21	Signed Int	-48,24	-48,24
Treble Fc	15	22	Pos Int	1,16	1,16
Treble EQ Gain	16	23	Signed Int	-48,24	-48,24
EQ Input Level Trim	17	18	Signed Int	-24,0	-24,0
Mod1 Source	18	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	19	25	Pos Int	0,127	0,99
Mod1 Param Range Min	20	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	21	27	Pos Frac	0,127	0,99
Mod2 Source	22	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	23	29	Pos Int	0,127	0,99
Mod2 Param Range Min	24	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	25	31	Pos Frac	0,127	0,99
00 — VCF-Distortion					
Algorithm index code 14 : 12 unique pdefs : 22 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Distortion Level In	03	01	Pos Frac	0,127	0,99
Distortion Level Out	04	02	Pos Frac	0,127	0,99
Pre-Distortion VCF Fc	05	03	Pos Int	1,99	1,99
Pre-Distortion VCF Q	06	04	Pos Int	1,25	1,25
Envelope Follower to Pre VCF	07	05	Signed Frac	-128,127	-99,99
Post-Distortion VCF Fc	08	08	Pos Int	1,99	1,99
Post-Distortion VCF Q	09	09	Pos Int	1,25	1,25
Envelope Follower to Post VCF	10	10	Signed Frac	-128,127	-99,99
Envelope Follower Attack	11	06	Table	0,58	Field size: 5
Envelope Follower Release	12	07	Table	0,53	Field size: 5
Distortion Bypass	13	11	Table	0,1	Field size: 3
Pre-EQ High Pass Cutoff	14	12	Word	0,1000	0,1000
Mod1 Source	15	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	16	25	Pos Int	0,127	0,99
Mod1 Param Range Min	17	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	18	27	Pos Frac	0,127	0,99
Mod2 Source	19	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	20	29	Pos Int	0,127	0,99
Mod2 Param Range Min	21	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	22	31	Pos Frac	0,127	0,99

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
00 — Guitar Amp 1, Guitar Amp 2					
Algorithm index codes 13,27 : 19 unique pdefs : 29 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Amp Preamp Gain	03	01	Signed Int	-48,48	-48,48
Amp Output Level	04	02	Pos Frac	0,127	0,99
Amp Tube Bias	05	03	Pos Frac	0,127	0,99
Pre-EQ Input Level Trim	06	23	Signed Int	-24,0	-24,0
Pre-EQ High Pass Cutoff	07	04	Table	0,31	Field size: 4
Pre-EQ Fc	08	06	Word 2	100,9999	100,9999
Pre-EQ Gain	09	08	Signed Int	-48,24	-48,24
Pre-EQ Q	10	09	Pos Int	1,18	1,18
Noise Gate Off Below	11	10	Signed Int	-96,0	-96,0
Noise Gate On Above	12	11	Signed Int	-96,0	-96,0
Gate Release Time	13	13	Table	0,53	Field size: 5
Speaker High Pass Cutoff	14	12	Table	0,31	Field size: 4
OutEQ1 Fc	15	14	Word 2	100,9999	100,9999
OutEQ1 Gain	16	16	Signed Int	-48,24	-48,24
OutEQ1 Q	17	17	Pos Int	1,18	1,18
OutEQ2 Fc	18	18	Word 2	100,9999	100,9999
OutEQ2 Gain	19	20	Signed Int	-48,24	-48,24
OutEQ2 Q	20	21	Pos Int	1,18	1,18
Speaker Low Pass Cutoff	21	22	Table	0,9	Field size: 4
Mod1 Source	22	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	23	25	Pos Int	0,127	0,99
Mod1 Param Range Min	24	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	25	27	Pos Frac	0,127	0,99
Mod2 Source	26	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	27	29	Pos Int	0,127	0,99
Mod2 Param Range Min	28	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	29	31	Pos Frac	0,127	0,99
00 — Guitar Amp 3					
Algorithm index code 50 : 20 unique pdefs : 30 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
AmpPreamp Gain	03	01	Signed Int	-48,48	-48,48
Amp Output Level	04	02	Pos Frac	0,127	0,99
PreEQ Input Level Trim	05	23	Signed Int	-24,0	-24,0
Pre-EQ Fc	06	06	Word 2	100,9999	100,9999
Pre-EQ Gain	07	08	Signed Int	-48,24	-48,24
Pre-EQ Q	08	09	Pos Int	1,18	1,18
ExpndRatio	09	03	Table	0,34	Field size: 3
Threshold	10	04	Signed Int	-96,0	-96,0
Gain Change	11	–	Function	(Gain Meter : non-editable parameter	
Noise Gate Off Below	12	10	Signed Int	-96,0	-96,0
Noise Gate On Above	13	11	Signed Int	-96,0	-96,0
Gate Release Time	14	13	Table	0,53	Field size: 5
Speaker High Pass Cutoff	15	12	Table	0,31	Field size: 4
OutEQ1 Fc	16	14	Word 2	100,9999	100,9999
OutEQ1 Gain	17	16	Signed Int	-48,24	-48,24
OutEQ1 Q	18	17	Pos Int	1,18	1,18
OutEQ2 Fc	19	18	Word 2	100,9999	100,9999
OutEQ2 Gain	20	20	Signed Int	-48,24	-48,24

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
OutEQ2 Q	21	21	Pos Int	1,18	1,18
Speaker Low Pass Cutoff	22	22	Table	0,9	Field size: 4
Mod1 Source	23	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	24	25	Pos Int	0,127	0,99
Mod1 Param Range Min	25	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	26	27	Pos Frac	0,127	0,99
Mod2 Source	27	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	28	29	Pos Int	0,127	0,99
Mod2 Param Range Min	29	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	30	31	Pos Frac	0,127	0,99

00 — Speaker Cabinet

Algorithm index code 15 : 01 unique pdefs : 11 total params

Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Speaker Output Gain	03	13	Signed Int	-48,24	-48,24
Mod1 Source	04	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	05	25	Pos Int	0,127	0,99
Mod1 Param Range Min	06	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	07	27	Pos Frac	0,127	0,99
Mod2 Source	08	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	09	29	Pos Int	0,127	0,99
Mod2 Param Range Min	10	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	11	31	Pos Frac	0,127	0,99

00 — Tunable Speaker

Algorithm index code 45 : 11 unique pdefs : 21 total params

Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Mid1 Fc	03	01	Word 2	100,9999	100,9999
Mid1 Gain	04	03	Signed Int	-48,24	-48,24
Mid1 Q	05	04	Pos Int	1,18	1,18
Mid2 Fc	06	05	Word 2	100,9999	100,9999
Mid2 Gain	07	07	Signed Int	-48,24	-48,24
Mid2 Q	08	08	Pos Int	1,18	1,18
Mid3 Fc	09	09	Word 2	100,9999	100,9999
Mid3 Gain	10	11	Signed Int	-48,24	-48,24
Mid3 Q	11	12	Pos Int	1,18	1,18
Speaker Input Attenuation	12	14	Signed Int	-24,0	-24,0
Speaker Output Gain	13	13	Signed Int	-48,24	-48,24
Mod1 Source	14	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	15	25	Pos Int	0,127	0,99
Mod1 Param Range Min	16	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	17	27	Pos Frac	0,127	0,99
Mod2 Source	18	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	19	29	Pos Int	0,127	0,99
Mod2 Param Range Min	20	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	21	31	Pos Frac	0,127	0,99

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
00 — Rotating Speaker					
Algorithm index code 16 : 08 unique pdefs : 18 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Rotating Speaker Slow Speed	03	02	Pos Int	1,55	1,55
Rotating Speaker Fast Speed	04	03	Pos Int	1,55	1,55
Rotating Speaker Speed	05	01	Table	0,1	Field size: 4
Rotating Speaker Inertia	06	09	Pos Frac	0,127	0,99
Distortion Level In	07	04	Signed Int	-48,48	-48,48
Distortion Level Out	08	05	Pos Frac	0,127	0,99
Rotating Speaker Distortion Tone	09	06	Pos Int	0,127	0,127
Rotating Speaker Stereo Spread	10	08	Pos Frac	0,127	0,99
Mod1 Source	11	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	12	25	Pos Int	0,127	0,99
Mod1 Param Range Min	13	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	14	27	Pos Frac	0,127	0,99
Mod2 Source	15	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	16	29	Pos Int	0,127	0,99
Mod2 Param Range Min	17	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	18	31	Pos Frac	0,127	0,99
00 — EQ-Chorus-DDL					
Algorithm index code 22 : 15 unique pdefs : 25 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Chorus LFO Rate	03	01	Pos Int	0,99	0,99
Chorus LFO Width	04	02	Pos Frac	0,127	0,99
Chorus Center	05	04	Pos Frac	0,127	0,99
Left/Right LFO	06	03	Table	0,1	Field size: 13
Chorus Left Delay Time	07	05	Word	0,1500	0,1500
Chorus Right Delay Time	08	07	Word	0,1500	0,1500
Chorus Delay Regen	09	09	Signed Frac	-128,127	-99,99
Chorus Left Echo Time	10	10	Word	0,1500	0,1500
Chorus Right Echo Time	11	12	Word	0,1500	0,1500
Chorus Echo Level	12	14	Pos Frac	0,127	0,99
Bass Fc	13	19	Word	0,1000	0,1000
Bass EQ Gain	14	21	Signed Int	-48,24	-48,24
Treble Fc	15	22	Pos Int	1,16	1,16
Treble EQ Gain	16	23	Signed Int	-48,24	-48,24
EQ Input Level Trim	17	18	Signed Int	-24,0	-24,0
Mod1 Source	18	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	19	25	Pos Int	0,127	0,99
Mod1 Param Range Min	20	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	21	27	Pos Frac	0,127	0,99
Mod2 Source	22	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	23	29	Pos Int	0,127	0,99
Mod2 Param Range Min	24	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	25	31	Pos Frac	0,127	0,99

Name	*Number*	*Offset*	*Type*	*Internal*	*Displayed*
00 — EQ-Vibrato-DDL					
Algorithm index code 39 : 15 unique pdefs : 25 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Vibrato Rate	03	01	Pos Int	0,99	0,99
Vibrato Width	04	02	Pos Frac	0,127	0,99
Left/Right LFO	05	03	Table	0,1	Field size: 13
Vibrato Sample & Hold Rate	06	17	Pos Int 2	0,100	0,100
Vibrato Left Delay Time	07	04	Word	0,1500	0,1500
Vibrato Right Delay Time	08	06	Word	0,1500	0,1500
Vibrato Delay Regen	09	08	Signed Frac	-128,127	-99,99
Vibrato Left Echo Time	10	09	Word	0,1500	0,1500
Vibrato Right Echo Time	11	11	Word	0,1500	0,1500
Vibrato Echo Level	12	13	Pos Frac	0,127	0,99
Bass Fc	13	19	Word	0,1000	0,1000
Bass EQ Gain	14	21	Signed Int	-48,24	-48,24
Treble Fc	15	22	Pos Int	1,16	1,16
Treble EQ Gain	16	23	Signed Int	-48,24	-48,24
EQ Input Level Trim	17	18	Signed Int	-24,0	-24,0
Mod1 Source	18	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	19	25	Pos Int	0,127	0,99
Mod1 Param Range Min	20	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	21	27	Pos Frac	0,127	0,99
Mod2 Source	22	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	23	29	Pos Int	0,127	0,99
Mod2 Param Range Min	24	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	25	31	Pos Frac	0,127	0,99
00 — EQ-Panner-DDL					
Algorithm index code 40 : 15 unique pdefs : 25 total params					
Mix	01	33	Pos Int	0,127	0,99
Volume	02	32	Pos Int	0,127	0,99
Panner Rate	03	01	Pos Int	0,99	0,99
Panner Width	04	02	Pos Frac	0,127	0,99
Left/Right LFO	05	03	Table	0,1	Field size: 13
Panner Sample & Hold Rate	06	17	Pos Int 2	0,100	0,100
Panner Left Delay Time	07	04	Word	0,1500	0,1500
Panner Right Delay Time	08	06	Word	0,1500	0,1500
Panner Delay Regen	09	08	Signed Frac	-128,127	-99,99
Panner Left Echo Time	10	09	Word	0,1500	0,1500
Panner Right Echo Time	11	11	Word	0,1500	0,1500
Panner Echo Level	12	13	Pos Frac	0,127	0,99
Bass Fc	13	19	Word	0,1000	0,1000
Bass EQ Gain	14	21	Signed Int	-48,24	-48,24
Treble Fc	15	22	Pos Int	1,16	1,16
Treble EQ Gain	16	23	Signed Int	-48,24	-48,24
EQ Input Level Trim	17	18	Signed Int	-24,0	-24,0
Mod1 Source	18	24	Table	0,8	Off,Controller 1..8
Mod1 Destination Parameter	19	25	Pos Int	0,127	0,99
Mod1 Param Range Min	20	26	Pos Frac	0,127	0,99
Mod1 Param Range Max	21	27	Pos Frac	0,127	0,99
Mod2 Source	22	28	Table	0,8	Off,Controller 1..8
Mod2 Destination Parameter	23	29	Pos Int	0,127	0,99
Mod2 Param Range Min	24	30	Pos Frac	0,127	0,99
Mod2 Param Range Max	25	31	Pos Frac	0,127	0,99