

NO EFFECT

No.	Parameter Name	Data Range		Default Data	See Table	Control	Notes	実装エフェクトブロック						
		Display						Display	Reverb	Chorus	Variation	Insertion48	Insertion96	
1		0	-	0	-									
2		0	-	0	-									
3		0	-	0	-									
4		0	-	0	-									
5		0	-	0	-									
6		0	-	0	-									
7		0	-	0	-									
8		0	-	0	-									
9		0	-	0	-									
10		0	-	0	-									
11		0	-	0	-									
12		0	-	0	-									
13		0	-	0	-									
14		0	-	0	-									
15		0	-	0	-									
16		0	-	0	-									

SYSTEM側のEffectだけアサインできる

HALL 1

No.	Parameter Name	Data Range		Default Data	See Table	Control	Notes	実装エフェクトブロック						
		Display						Display	Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Reverb Time	0 - 69	0.3 - 30.0[sec]	18	2.1[sec]	table#4								
2	Diffusion	0 - 10	0 - 10	10	10									
3	Initial Delay	0 - 63	0.1 - 99.3[ms]	8	12.7[ms]	table#5								
4	HPF Cutoff	0 - 52	Thru - 8.0k[Hz]	13	90[Hz]	table#3								
5	LPF Cutoff	34 - 60	1.0k - Thru[Hz]	49	5.6k[Hz]	table#3								
6		0	-	0	-									
7		0	-	0	-									
8		0	-	0	-									
9		0	-	0	-									
10	Dry/Wet Balance	1 - 127	D63-W - D=W - D-W63	40	D24-W									
11	Rev Delay	0 - 63	0.1 - 99.3[ms]	0	0.1[ms]	table#5								
12	Density	0 - 4	0 - 4	4	4									
13	Er/Rev Balance	1 - 127	E63-R - E=R - E<R63	50	E14-R									
14	High Damp	1 - 10	0.1 - 1.0	8	0.8									
15	Feedback Level	1 - 127	-63 - +63	64	+0									
16		0	-	0	-									

HALL 2

No.	Parameter Name	Data Range		Default Data	See Table	Control	Notes	実装エフェクトブロック						
		Display						Display	Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Reverb Time	0 - 69	0.3 - 30.0[sec]	25	2.8[sec]	table#4								
2	Diffusion	0 - 10	0 - 10	10	10									
3	Initial Delay	0 - 63	0.1 - 99.3[ms]	28	44.2[ms]	table#5								
4	HPF Cutoff	0 - 52	Thru - 8.0k[Hz]	6	40[Hz]	table#3								
5	LPF Cutoff	34 - 60	1.0k - Thru[Hz]	46	4.0k[Hz]	table#3								
6		0	-	0	-									
7		0	-	0	-									
8		0	-	0	-									
9		0	-	0	-									
10	Dry/Wet Balance	1 - 127	D63-W - D=W - D-W63	40	D24-W									
11	Rev Delay	0 - 63	0.1 - 99.3[ms]	13	20.6[ms]	table#5								
12	Density	0 - 4	0 - 4	3	3									
13	Er/Rev Balance	1 - 127	E63-R - E=R - E<R63	74	E<R10									
14	High Damp	1 - 10	0.1 - 1.0	7	0.7									
15	Feedback Level	1 - 127	-63 - +63	64	+0									
16		0	-	0	-									

HALL M

No.	Parameter Name	Data Range		Default Data	See Table	Control	Notes	実装エフェクトブロック						
		Display						Display	Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Reverb Time	0 - 69	0.3 - 30.0[sec]	18	2.1[sec]	table#4								
2	Diffusion	0 - 10	0 - 10	10	10									
3	Initial Delay	0 - 63	0.1 - 99.3[ms]	8	12.7[ms]	table#5								
4	HPF Cutoff Frequency	0 - 52	Thru - 8.0k[Hz]	13	90[Hz]	table#3								
5	LPF Cutoff Frequency	34 - 60	1.0k - Thru[Hz]	49	5.6k[Hz]	table#3								
6		0	-	0	-									
7		0	-	0	-									
8		0	-	0	-									
9		0	-	0	-									
10	Dry/Wet Balance	1 - 127	D63-W - D=W - D-W63	40	D24-W									
11	Reverb Delay	0 - 63	0.1 - 99.3[ms]	0	0.1[ms]	table#5								
12	Density	0 - 4	0 - 4	4	4									
13	Er/Rev Balance	1 - 127	E63-R - E=R - E<R63	50	E14-R									
14	Feedback High Damp	1 - 10	0.1 - 1.0	8	0.8									
15	Feedback Level	1 - 127	-63 - +63	64	+0									
16		0	-	0	-									

HALL L

No.	Parameter Name	Data Range		Default Data	See Table	Control	Notes	実装エフェクトブロック						
		Display						Display	Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Reverb Time	0 - 69	0.3 - 30.0[sec]	18	2.1[sec]	table#4								
2	Diffusion	0 - 10	0 - 10	10	10									
3	Initial Delay	0 - 63	0.1 - 99.3[ms]	8	12.7[ms]	table#5								
4	HPF Cutoff Frequency	0 - 52	Thru - 8.0k[Hz]	6	40[Hz]	table#3								
5	LPF Cutoff Frequency	34 - 60	1.0k - Thru[Hz]	46	4.0k[Hz]	table#3								
6		0	-	0	-									
7		0	-	0	-									
8		0	-	0	-									
9		0	-	0	-									
10	Dry/Wet Balance	1 - 127	D63-W - D=W - D-W63	40	D24-W									
11	Reverb Delay	0 - 63	0.1 - 99.3[ms]	13	20.6[ms]	table#5								
12	Density	0 - 4	0 - 4	3	3									
13	Er/Rev Balance	1 - 127	E63-R - E=R - E<R63	74	E<R10									
14	Feedback High Damp	1 - 10	0.1 - 1.0	7	0.7									
15	Feedback Level	1 - 127	-63 - +63	64	+0									
16		0	-	0	-									

ROOM 1

No.	Parameter Name	Data Range		Default Data	See Table	Control	Notes	実装エフェクトブロック						
		Display						Display	Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Reverb Time	0 - 69	0.3 - 30.0[sec]	5	0.6[sec]	table#4								
2	Diffusion	0 - 10	0 - 10	10	10									
3	Initial Delay	0 - 63	0.1 - 99.3[ms]	16	25.3[ms]	table#5								
4	HPF Cutoff	0 - 52	Thru - 8.0k[Hz]	4	32[Hz]	table#3								
5	LPF Cutoff	34 - 60	1.0k - Thru[Hz]	49	5.6k[Hz]	table#3								
6		0	-	0	-									
7		0	-	0	-									
8		0	-	0	-									
9		0	-	0	-									
10	Dry/Wet Balance	1 - 127	D63-W - D=W - D-W63	40	D24-W									
11	Rev Delay	0 - 63	0.1 - 99.3[ms]	5	8.0[ms]	table#5								
12	Density	0 - 4	0 - 4	3	3									
13	Er/Rev Balance	1 - 127	E63-R - E=R - E<R63	64	(E<R)									
14	High Damp	1 - 10	0.1 - 1.0	8	0.8									
15	Feedback Level	1 - 127	-63 - +63	64	+0									
16		0	-	0	-									

ROOM 2

No.	Parameter Name	Data Range		Default Data	See Table	Control	Notes	実装エフェクトブロック						
		Display						Display	Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Reverb Time	0 - 69	0.3 - 30.0[sec]	12	1.5[sec]	table#4								
2	Diffusion	0 - 10	0 - 10	10	10									
3	Initial Delay	0 - 63	0.1 - 99.3[ms]	5	8.0[ms]	table#5								
4	HPF Cutoff	0 - 52	Thru - 8.0k[Hz]	4	32[Hz]	table#3								
5	LPF Cutoff	34 - 60	1.0k - Thru[Hz]	38	1.6k[Hz]	table#3								
6		0	-	0	-									
7		0	-	0	-									
8		0	-	0	-									
9		0	-	0	-									
10	Dry/Wet Balance	1 - 127	D63-W - D=W - D-W63	40	D24-W									
11	Rev Delay	0 - 63	0.1 - 99.3[ms]	0	0.1[ms]	table#5								
12	Density	0 - 4	0 - 4	4	4									
13	Er/Rev Balance	1 - 127	E63-R - E=R - E<R63	50	E14-R									
14	High Damp	1 - 10	0.1 - 1.0	8	0.8									
15	Feedback Level	1 - 127	-63 - +63	64	+0									
16		0	-	0	-									

ROOM 3

No.	Parameter Name	Data Range		Default Data	See Table	Control	Notes	実装エフェクトブロック						
		Display						Display	Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Reverb Time	0 - 69	0.3 - 30.0[sec]	9	1.2[sec]	table#4								
2	Diffusion	0 - 10	0 - 10	10	10									
3	Initial Delay	0 - 63	0.1 - 99.3[ms]	47	74.1[ms]	table#5								
4	HPF Cutoff	0 - 52	Thru - 8.0k[Hz]	5	36[Hz]	table#3								
5	LPF Cutoff	34 - 60	1.0k - Thru[Hz]	36	1.2k[Hz]									

ROOM S

Table for ROOM S parameters including Reverb Time, Diffusion, Initial Delay, HPF Cutoff Frequency, LPF Cutoff Frequency, Dry/Wet Balance, Reverb Delay, Density, Er/Rev Balance, Feedback High Damp, Feedback Level.

ROOM M

Table for ROOM M parameters including Reverb Time, Diffusion, Initial Delay, HPF Cutoff Frequency, LPF Cutoff Frequency, Dry/Wet Balance, Reverb Delay, Density, Er/Rev Balance, Feedback High Damp, Feedback Level.

ROOM L

Table for ROOM L parameters including Reverb Time, Diffusion, Initial Delay, HPF Cutoff Frequency, LPF Cutoff Frequency, Dry/Wet Balance, Reverb Delay, Density, Er/Rev Balance, Feedback High Damp, Feedback Level.

STAGE 1

Table for STAGE 1 parameters including Reverb Time, Diffusion, Initial Delay, HPF Cutoff Frequency, LPF Cutoff Frequency, Dry/Wet Balance, Reverb Delay, Density, Er/Rev Balance, High Damp, Feedback Level.

STAGE 2

Table for STAGE 2 parameters including Reverb Time, Diffusion, Initial Delay, HPF Cutoff Frequency, LPF Cutoff Frequency, Dry/Wet Balance, Reverb Delay, Density, Er/Rev Balance, High Damp, Feedback Level.

PLATE

Table for PLATE parameters including Reverb Time, Diffusion, Initial Delay, HPF Cutoff Frequency, LPF Cutoff Frequency, Dry/Wet Balance, Reverb Delay, Density, Er/Rev Balance, High Damp, Feedback Level.

GM PLATE

Table for GM PLATE parameters including Reverb Time, Diffusion, Initial Delay, HPF Cutoff Frequency, LPF Cutoff Frequency, Dry/Wet Balance, Reverb Delay, Density, Er/Rev Balance, High Damp, Feedback Level.

DELAY LCR

Table for DELAY LCR parameters including Lch Delay, Rch Delay, Cch Delay, Feedback Delay, Feedback Level, Cch Level, High Damp, Dry/Wet Balance, EQ Low Frequency, EQ Low Gain, EQ High Frequency, EQ High Gain.

DELAY LR

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Rows include parameters like Lch Delay, Rch Delay, Feedback Delay 1, etc.

ECHO

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Rows include parameters like Lch Delay1, Rch Delay1, Feedback Level, etc.

CROSS DELAY

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Rows include parameters like L->R Delay, R->L Delay, Feedback Level, etc.

EARLY REF 1

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Rows include parameters like Type, Room Size, Diffusion, Initial Delay, etc.

EARLY REF 2

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Rows include parameters like Type, Room Size, Diffusion, Initial Delay, etc.

GATE REVERB

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Rows include parameters like Type, Room Size, Diffusion, Initial Delay, etc.

REVERSE GATE

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Rows include parameters like Type, Room Size, Diffusion, Initial Delay, etc.

WHITE ROOM

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Rows include parameters like Reverb Time, Diffusion, Initial Delay, etc.

TUNNEL

Table with 16 rows and 11 columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and five columns for Reverb, Chorus, Variation, Insertion48, and Insertion96.

CANYON

Table with 16 rows and 11 columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and five columns for Reverb, Chorus, Variation, Insertion48, and Insertion96.

BASEMENT

Table with 16 rows and 11 columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and five columns for Reverb, Chorus, Variation, Insertion48, and Insertion96.

KARAOKE 1

Table with 16 rows and 11 columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and five columns for Reverb, Chorus, Variation, Insertion48, and Insertion96.

KARAOKE 2

Table with 16 rows and 11 columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and five columns for Reverb, Chorus, Variation, Insertion48, and Insertion96.

KARAOKE 3

Table with 16 rows and 11 columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and five columns for Reverb, Chorus, Variation, Insertion48, and Insertion96.

TEMPO DELAY

Table with 16 rows and 11 columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and five columns for Reverb, Chorus, Variation, Insertion48, and Insertion96.

TEMPO ECHO

Table with 16 rows and 11 columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and five columns for Reverb, Chorus, Variation, Insertion48, and Insertion96.

GM CHORUS 4

Table for GM CHORUS 4 parameters including LFO Frequency, LFO Depth, Feedback Level, Delay Offset, EQ Low/High Frequency, EQ Low/High Gain, EQ High Gain, Dry/Wet Balance, EQ Mid Frequency, EQ Mid Gain, EQ Mid Width, Input Mode, and Output Mode.

FB CHORUS

Table for FB CHORUS parameters, identical in structure to GM CHORUS 4.

CHORUS 4

Table for CHORUS 4 parameters, identical in structure to GM CHORUS 4.

CELESTE 1

Table for CELESTE 1 parameters, identical in structure to GM CHORUS 4.

CELESTE 2

Table for CELESTE 2 parameters, identical in structure to GM CHORUS 4.

CELESTE 3

Table for CELESTE 3 parameters, identical in structure to GM CHORUS 4.

CELESTE 4

Table for CELESTE 4 parameters, identical in structure to GM CHORUS 4.

FLANGER 1

Table for FLANGER 1 parameters, including LFO Frequency, LFO Depth, Feedback Level, Delay Offset, EQ Low/High Frequency, EQ Low/High Gain, EQ High Gain, Dry/Wet Balance, EQ Mid Frequency, EQ Mid Gain, EQ Mid Width, LFO Phase Difference, Input Mode, and Output Mode.

FLANGER 2

Table with 16 parameters for FLANGER 2, including LFO Frequency, Depth, Feedback Level, Delay Offset, EQ Low/High Frequency/Gain, and Dry/Wet Balance. Includes columns for Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

GM FLANGER

Table with 16 parameters for GM FLANGER, similar to FLANGER 2 but with a resolution of 3deg. Notes mention that Variation and Insertion96 are ineffective.

FLANGER 3

Table with 16 parameters for FLANGER 3, similar to FLANGER 2 but with a resolution of 3deg. Notes mention that Variation and Insertion96 are ineffective.

SYMPHONIC

Table with 16 parameters for SYMPHONIC, similar to FLANGER 3 with a resolution of 3deg. Notes mention that Variation and Insertion96 are ineffective.

ROTARY SPEAKER

Table with 16 parameters for ROTARY SPEAKER, including LFO Frequency, Depth, Feedback Level, Delay Offset, EQ Low/High Frequency/Gain, Dry/Wet Balance, Drive, and LPF Cutoff. Includes columns for Data Range, Default Data, See Table, Control, Notes, and effect blocks.

DISTORTION+ROTARY SPEAKER

Table with 16 parameters for DISTORTION+ROTARY SPEAKER, including Drive and LPF Cutoff. Includes columns for Data Range, Default Data, See Table, Control, Notes, and effect blocks.

OVERDRIVE+ROTARY SPEAKER

Table with 16 parameters for OVERDRIVE+ROTARY SPEAKER, including Drive and LPF Cutoff. Includes columns for Data Range, Default Data, See Table, Control, Notes, and effect blocks.

AMP SIMULATOR+ROTARY SPEAKER

Table with 16 parameters for AMP SIMULATOR+ROTARY SPEAKER, including AMP Type, Drive, LPF Cutoff, and Output Level. Includes columns for Data Range, Default Data, See Table, Control, Notes, and effect blocks.

TREMOLO

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Parameters include LFO Frequency, AM Depth, PM Depth, EQ Low/High/Mid Frequency, EQ Low/High/Mid Gain, EQ High Gain, EQ Mid Width, LFO Phase Difference, Input Mode.

AUTO PAN

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Parameters include LFO Frequency, L/R Depth, F/R Depth, PAN Direction, EQ Low/High/Mid Frequency, EQ Low/High/Mid Gain, EQ High Gain, EQ Mid Frequency, EQ Mid Gain, EQ Mid Width.

PHASER 1

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Parameters include LFO Frequency, LFO Depth, Phase Shift Offset, Feedback Level, EQ Low/High/Mid Frequency, EQ Low/High/Mid Gain, EQ High Gain, Dry/Wet Balance, Stage, Diffusion.

PHASER 2

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Parameters include LFO Frequency, LFO Depth, Phase Shift Offset, Feedback Level, EQ Low/High/Mid Frequency, EQ Low/High/Mid Gain, EQ High Gain, Dry/Wet Balance, Stage, LFO Phase Difference.

DISTORTION

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Parameters include Drive, EQ Low/High/Mid Frequency, EQ Low/High/Mid Gain, LPF Cutoff, Output Level, EQ Mid Frequency, EQ Mid Gain, EQ Mid Width, Dry/Wet Balance, Edge(Clip Curve).

COMPRESSOR+DISTORTION

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Parameters include Drive, EQ Low/High/Mid Frequency, EQ Low/High/Mid Gain, LPF Cutoff, Output Level, EQ Mid Frequency, EQ Mid Gain, EQ Mid Width, Dry/Wet Balance, Edge(Clip Curve), Attack, Release, Threshold, Ratio.

STEREO DISTORTION

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Parameters include Drive, EQ Low/High/Mid Frequency, EQ Low/High/Mid Gain, LPF Cutoff, Output Level, EQ Mid Frequency, EQ Mid Gain, EQ Mid Width, Dry/Wet Balance, Edge(Clip Curve).

OVERDRIVE

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Parameters include Drive, EQ Low/High/Mid Frequency, EQ Low/High/Mid Gain, LPF Cutoff, Output Level, EQ Mid Frequency, EQ Mid Gain, EQ Mid Width, Dry/Wet Balance, Edge(Clip Curve).

STEREO OVER DRIVE

Table with 16 rows and multiple columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

AMP SIMULATOR

Table with 16 rows and multiple columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

STEREO AMP SIMULATOR

Table with 16 rows and multiple columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

3BAND EQ

Table with 16 rows and multiple columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

2BAND EQ

Table with 16 rows and multiple columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

AUTO WAH

Table with 16 rows and multiple columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

AUTO WAH+DISTORTION

Table with 16 rows and multiple columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

AUTO WAH+OVER DRIVE

Table with 16 rows and multiple columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

VOCODER HARMONY

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-tables for Reverb, Chorus, Variation, Insertion48, and Insertion96. Parameters include Mode, Harmony Gender Type, Lead Gender Type, Lead Gender Depth, Lead Pitch Correction, Auto Upper Gender Threshold, Auto Lower Gender Threshold, Upper Gender Depth, Lower Gender Depth, Lead/Harmony, Vibrato depth, Vibrato rate, and Vibrato delay.

CHORDAL HARMONY

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-tables for Reverb, Chorus, Variation, Insertion48, and Insertion96. Parameters include Mode, Harmony Gender Type, Lead Gender Type, Lead Gender Depth, Lead Pitch Correction, Auto Upper Gender Threshold, Auto Lower Gender Threshold, Upper Gender Depth, Lower Gender Depth, Lead/Harmony, Vibrato depth, Vibrato rate, and Vibrato delay.

DETUNE HARMONY

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-tables for Reverb, Chorus, Variation, Insertion48, and Insertion96. Parameters include Mode, Harmony Gender Type, Lead Gender Type, Lead Gender Depth, Lead Pitch Correction, Auto Upper Gender Threshold, Auto Lower Gender Threshold, Upper Gender Depth, Lower Gender Depth, Lead/Harmony, Vibrato depth, Vibrato rate, and Vibrato delay.

CHROMATIC HARMONY

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-tables for Reverb, Chorus, Variation, Insertion48, and Insertion96. Parameters include Mode, Harmony Gender Type, Lead Gender Type, Lead Gender Depth, Lead Pitch Correction, Auto Upper Gender Threshold, Auto Lower Gender Threshold, Upper Gender Depth, Lower Gender Depth, Lead/Harmony, Vibrato depth, Vibrato rate, and Vibrato delay.

TALKING MODULATOR

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-tables for Reverb, Chorus, Variation, Insertion48, and Insertion96. Parameters include Vowel, Move Speed, Drive, Output Level, and various filter and balance controls.

LO-FI

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-tables for Reverb, Chorus, Variation, Insertion48, and Insertion96. Parameters include Sampling Freq Control, Word Length, Output Gain, LPF Cutoff, Filter type, LPF Resonance, Bit Assign, Emphasis, Dry/Wet Balance, and Input Mode.

DISTORTION+DELAY

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-tables for Reverb, Chorus, Variation, Insertion48, and Insertion96. Parameters include Lch Delay Time, Rch Delay Time, Delay Feedback Time, Delay Feedback Level, Delay Mix, Dist Drive, Dist Output Level, Dist EQ Low Gain, Dist EQ Mid Gain, Dry/Wet Balance, and various filter and balance controls.

OVER DRIVE+DELAY

Table with columns: No., Parameter Name, Data Range (Display), Default Data (Display), See Table, Control, Notes, and sub-tables for Reverb, Chorus, Variation, Insertion48, and Insertion96. Parameters include Lch Delay Time, Rch Delay Time, Delay Feedback Time, Delay Feedback Level, Delay Mix, Dist Drive, Dist Output Level, Dist EQ Low Gain, Dist EQ Mid Gain, Dry/Wet Balance, and various filter and balance controls.

COMPRESSOR+DISTORTION+DELAY

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Includes parameters like Delay Time, Delay Feedback Level, Delay Mix, Dist Drive, Dist Output Level, Dist EQ Low Gain, Dist EQ Mid Gain, Dry/Wet Balance, Comp. Attack, Comp. Release, Comp. Threshold, Comp. Ratio.

COMPRESSOR+OVER DRIVE+DELAY

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Includes parameters like Delay Time, Delay Feedback Level, Delay Mix, Dist Drive, Dist Output Level, Dist EQ Low Gain, Dist EQ Mid Gain, Dry/Wet Balance, Wah Sensitivity, Wah Cutoff Freq Offset, Wah Resonance, Wah Release.

WAH+DISTORTION+DELAY

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Includes parameters like Delay Time, Delay Feedback Level, Delay Mix, Dist Drive, Dist Output Level, Dist EQ Low Gain, Dist EQ Mid Gain, Dry/Wet Balance, Wah Sensitivity, Wah Cutoff Freq Offset, Wah Resonance, Wah Release.

WAH+OVER DRIVE+DELAY

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Includes parameters like Delay Time, Delay Feedback Level, Delay Mix, Dist Drive, Dist Output Level, Dist EQ Low Gain, Dist EQ Mid Gain, Dry/Wet Balance, Wah Sensitivity, Wah Cutoff Freq Offset, Wah Resonance, Wah Release.

V DISTORTION HARD

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Includes parameters like Overdrive, Device, Speaker, Presence, Output Level, Dry/Wet Balance.

V DISTORTION HARD+DELAY

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Includes parameters like Overdrive, Device, Speaker, Presence, Output Level, Delay Time L, Delay Time R, Delay Feedback Time, Delay Feedback Level, Dry/Wet Balance, Delay Mix.

V DISTORTION SOFT

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Includes parameters like Overdrive, Device, Speaker, Presence, Output Level, Dry/Wet Balance.

V DISTORTION SOFT+DELAY

Table with columns: No., Parameter Name, Data Range, Default Data, See Table, Control, Notes, and sub-columns for Reverb, Chorus, Variation, Insertion48, Insertion96. Includes parameters like Overdrive, Device, Speaker, Presence, Output Level, Delay Time L, Delay Time R, Delay Feedback Time, Delay Feedback Level, Dry/Wet Balance, Delay Mix.

DUAL ROTOR SPEAKER 1

Table with columns: No, Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

DUAL ROTOR SPEAKER 2

Table with columns: No, Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

DISTORTION+TEMPO DELAY

Table with columns: No, Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

OVER DRIVE+TEMPO DELAY

Table with columns: No, Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

COMPRESSOR+DISTORTION+TEMPO DELAY

Table with columns: No, Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

COMPRESSOR+OVER DRIVE+TEMPO DELAY

Table with columns: No, Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

WAH+DISTORTION+TEMPO DELAY

Table with columns: No, Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

WAH+OVER DRIVE+TEMPO DELAY

Table with columns: No, Parameter Name, Data Range, Default Data, See Table, Control, Notes, and effect blocks (Reverb, Chorus, Variation, Insertion48, Insertion96).

V DISTORTION HARD+TEMPO DELAY

No.	Parameter Name	Data Range		Default Data		See Table	Control	Notes	実装エフェクトブロック					
		Display		Display					Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Overdrive	0 - 100	0 - 100[%]	22	22[%]									
2	Device	0 - 4	Transistor,Vintage Tube,Dist1,Dist2,Fuzz	3	Dist2									Byte
3	Speaker	0 - 5	Flat,Stack,Combo,Twin,Radio,Megaphone	2	Combo									
4	Presence	0 - 20	0 - 20	5	5									
5	Output Level	0 - 100	0 - 100[%]	82	82[%]									
6	Delay Time	0 - 19	64th/3 - 4thx8	11	4th	table#14								
7	Delay Feedback Level	1 - 127	-63 - +63	90	+26									
8	L/R Diffusion	1 - 127	-63 - +63[ms]	72	+8[ms]									
9	Lag	1 - 127	-63 - +63[ms]	64	0[ms]									
10	Dry/Wet Balance	1 - 127	D63-W - D=W - D<W63	127	D<W63									
11	Delay Mix	0 - 127	0 - 127	64	64									
12 -	-	0 -	-	0 -	-									
13 -	-	0 -	-	0 -	-									
14 -	-	0 -	-	0 -	-									
15 -	-	0 -	-	0 -	-									
16 -	-	0 -	-	0 -	-									

V DISTORTION SOFT+TEMPO DELAY

No.	Parameter Name	Data Range		Default Data		See Table	Control	Notes	実装エフェクトブロック					
		Display		Display					Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Overdrive	0 - 100	0 - 100[%]	14	14[%]									
2	Device	0 - 4	Transistor,Vintage Tube,Dist1,Dist2,Fuzz	3	Dist2									Byte
3	Speaker	0 - 5	Flat,Stack,Combo,Twin,Radio,Megaphone	2	Combo									
4	Presence	0 - 20	0 - 20	6	6									
5	Output Level	0 - 100	0 - 100[%]	90	90[%]									
6	Delay Time	0 - 19	64th/3 - 4thx8	11	4th	table#14								
7	Delay Feedback Level	1 - 127	-63 - +63	92	+28									
8	L/R Diffusion	1 - 127	-63 - +63[ms]	77	+13[ms]									
9	Lag	1 - 127	-63 - +63[ms]	64	+0[ms]									
10	Dry/Wet Balance	1 - 127	D63-W - D=W - D<W63	127	D<W63									
11	Delay Mix	0 - 127	0 - 127	66	66									
12 -	-	0 -	-	0 -	-									
13 -	-	0 -	-	0 -	-									
14 -	-	0 -	-	0 -	-									
15 -	-	0 -	-	0 -	-									
16 -	-	0 -	-	0 -	-									

3D MANUAL

No.	Parameter Name	Data Range		Default Data		See Table	Control	Notes	実装エフェクトブロック					
		Display		Display					Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Azimuth	4 - 124	-180 - +180[deg]	64	+0[deg]									
2	Elevation	49 - 79	-90 - +90[deg]	64	+0[deg]									Byte
3	Distance	0 - 127	0 - 127	40	40									
4 -	-	0 -	-	0 -	-									
5 -	-	0 -	-	0 -	-									
6	Output Mode	0 - 1	speaker,headphone	0	speaker									
7 -	-	0 -	-	0 -	-									
8 -	-	0 -	-	0 -	-									
9 -	-	0 -	-	0 -	-									
10 -	-	127 -	-	127 -	-									
11 -	-	0 -	-	0 -	-									
12 -	-	0 -	-	0 -	-									
13 -	-	0 -	-	0 -	-									
14 -	-	0 -	-	0 -	-									
15 -	-	0 -	-	0 -	-									
16 -	-	0 -	-	0 -	-									

3D AUTO

No.	Parameter Name	Data Range		Default Data		See Table	Control	Notes	実装エフェクトブロック					
		Display		Display					Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Azimuth	4 - 124	-180 - +180[deg]	64	+0[deg]									
2	Elevation	49 - 79	-90 - +90[deg]	64	+0[deg]									Byte
3	Distance	0 - 127	0 - 127	40	40									
4	Turn Mode	0 - 2	L Turn,R Turn,Stop	2	Stop									
5	Turn Speed	0 - 100	0.00 - 1.0[Hz]	10	0.10[Hz]			Fastest speed depends on the CPU						
6	Output Mode	0 - 1	speaker,headphone	0	speaker									
7 -	-	0 -	-	0 -	-									
8 -	-	0 -	-	0 -	-									
9 -	-	0 -	-	0 -	-									
10 -	-	127 -	-	127 -	-									
11 -	-	0 -	-	0 -	-									
12 -	-	0 -	-	0 -	-									
13 -	-	0 -	-	0 -	-									
14 -	-	0 -	-	0 -	-									
15 -	-	0 -	-	0 -	-									
16 -	-	0 -	-	0 -	-									

WIDE STEREO

No.	Parameter Name	Data Range		Default Data		See Table	Control	Notes	実装エフェクトブロック					
		Display		Display					Reverb	Chorus	Variation	Insertion48	Insertion96	
1	Wide	64 - 94	0 - 90[deg]	89	73[deg]									
2	Output Mode	0 - 1	speaker,headphone	0	speaker									Byte
3 -	-	0 -	-	0 -	-									
4 -	-	0 -	-	0 -	-									
5 -	-	0 -	-	0 -	-									
6 -	-	0 -	-	0 -	-									
7 -	-	0 -	-	0 -	-									
8 -	-	0 -	-	0 -	-									
9 -	-	0 -	-	0 -	-									
10 -	-	127 -	-	127 -	-									
11 -	-	0 -	-	0 -	-									
12 -	-	0 -	-	0 -	-									
13 -	-	0 -	-	0 -	-									
14 -	-	0 -	-	0 -	-									
15 -	-	0 -	-	0 -	-									
16 -	-	0 -	-	0 -	-									