

AVR-988

12-6-1 FORMAT : SHARP

DATA CONSTRUCTION 15bits C14 0 C15 0=NOT INVERTED,1=INVERTED

Genre

AV AMP System Address(C1~C5):0 1 0 0 0, Extension Bit(C12,C13): 1 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0		17	1 0 0 0 1 0	
2	0 1 0 0 0 0		18	0 1 0 0 1 0	FUNC.CDR/TAPE
3	1 1 0 0 0 0	FUNC.PHONO	19	1 1 0 0 1 0	
4	0 0 1 0 0 0	FUNC.CD	20	0 0 1 0 1 0	
5	1 0 1 0 0 0	FUNC.TUNER	21	1 0 1 0 1 0	
6	0 1 1 0 0 0	FUNC.AUX	22	0 1 1 0 1 0	
7	1 1 1 0 0 0		23	1 1 1 0 1 0	
8	0 0 0 1 0 0	FUNC.DBS/SAT	24	0 0 0 1 1 0	VIDEO SELECT
9	1 0 0 1 0 0	FUNC.TV	25	1 0 0 1 1 0	
10	0 1 0 1 0 0	FUNC.HDP	26	0 1 0 1 1 0	
11	1 1 0 1 0 0		27	1 1 0 1 1 0	
12	0 0 1 1 0 0	FUNC.V.AUX,	28	0 0 1 1 1 0	
13	1 0 1 1 0 0	FUNC.VCR-1(VCR)	29	1 0 1 1 1 0	CURSOR RIGHT
14	0 1 1 1 0 0	FUNC.VCR-2(DVR)	30	0 1 1 1 1 0	STATUS
15	1 1 1 1 0 0		31	1 1 1 1 1 0	ON SCREEN

Genre

AV AMP System Address(C1~C5):0 1 0 0 0, Extension Bit(C12,C13): 1 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1	ENTER	48	0 0 0 0 1 1	MUTING
33	1 0 0 0 0 1	POWER ON	49	1 0 0 0 1 1	MASTER VOLUME UP
34	0 1 0 0 0 1	POWER OFF	50	0 1 0 0 1 1	MASTER VOLUME DOWN
35	1 1 0 0 0 1	FUNC.DVD	51	1 1 0 0 1 1	
36	0 0 1 0 0 1	DOLBY/DTS SURROUND	52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1	DSP SIMULATION	54	0 1 1 0 1 1	
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	
42	0 1 0 1 0 1	TEST TONE	58	0 1 0 1 1 1	
43	1 1 0 1 0 1		59	1 1 0 1 1 1	
44	0 0 1 1 0 1		60	0 0 1 1 1 1	
45	1 0 1 1 0 1	SPEAKER	61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

Genre

AVP

System Address(C1~C5):0 0 1 1 0, Extension Bit(C12,C13):0 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	FUNC.CD(MULTI)
1	1 0 0 0 0 0		17	1 0 0 0 1 0	FUNC.TUNER(MULTI)
2	0 1 0 0 0 0		18	0 1 0 0 1 0	FUNC.HDP(MULTI)
3	1 1 0 0 0 0		19	1 1 0 0 1 0	FUNC.V.AUX(MULTI)
4	0 0 1 0 0 0		20	0 0 1 0 1 0	FUNC.VCR-1(VCR)(MULTI)
5	1 0 1 0 0 0		21	1 0 1 0 1 0	
6	0 1 1 0 0 0		22	0 1 1 0 1 0	
7	1 1 1 0 0 0		23	1 1 1 0 1 0	
8	0 0 0 1 0 0		24	0 0 0 1 1 0	FUNC.AUX(MULTI)
9	1 0 0 1 0 0		25	1 0 0 1 1 0	FUNC.VCR-2(MULTI)
10	0 1 0 1 0 0	FUNC.SAT(MULTI)	26	0 1 0 1 1 0	
11	1 1 0 1 0 0		27	1 1 0 1 1 0	FUNC.TV(MULTI)
12	0 0 1 1 0 0		28	0 0 1 1 1 0	FUNC.CDR/TAPE(MULTI)
13	1 0 1 1 0 0	MULTI VOLUME UP	29	1 0 1 1 1 0	
14	0 1 1 1 0 0	MULTI VOLUME DOWN	30	0 1 1 1 1 0	
15	1 1 1 1 0 0	FUNC.PHONO(MULTI)	31	1 1 1 1 1 0	

Genre

AVP

System Address(C1~C5):0 0 1 1 0, Extension Bit(C12,C13):0 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1	SYSTEM SET UP	48	0 0 0 0 1 1	
33	1 0 0 0 0 1	SURROUND PARAMETER	49	1 0 0 0 1 1	
34	0 1 0 0 0 1		50	0 1 0 0 1 1	
35	1 1 0 0 0 1	CURSOR UP	51	1 1 0 0 1 1	
36	0 0 1 0 0 1	CURSOR DOWN	52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	INPUT MODE
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1	5CH/7CH STEREO	56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	
42	0 1 0 1 0 1		58	0 1 0 1 1 1	
43	1 1 0 1 0 1		59	1 1 0 1 1 1	
44	0 0 1 1 0 1		60	0 0 1 1 1 1	
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	FUNC.DVD(MULTI)
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

Genre

PRE AMP

System Address(C1~C5): 0 1 0 0 0, Extension Bit(C12,C13): 1 0

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0		17	1 0 0 0 1 0	
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0		19	1 1 0 0 1 0	
4	0 0 1 0 0 0		20	0 0 1 0 1 0	
5	1 0 1 0 0 0		21	1 0 1 0 1 0	
6	0 1 1 0 0 0		22	0 1 1 0 1 0	
7	1 1 1 0 0 0		23	1 1 1 0 1 0	
8	0 0 0 1 0 0		24	0 0 0 1 1 0	
9	1 0 0 1 0 0		25	1 0 0 1 1 0	
10	0 1 0 1 0 0		26	0 1 0 1 1 0	
11	1 1 0 1 0 0		27	1 1 0 1 1 0	
12	0 0 1 1 0 0		28	0 0 1 1 1 0	
13	1 0 1 1 0 0		29	1 0 1 1 1 0	
14	0 1 1 1 0 0		30	0 1 1 1 1 0	
15	1 1 1 1 0 0		31	1 1 1 1 1 0	

Genre

PRE AMP

System Address(C1~C5): 0 1 0 0 0, Extension Bit(C12,C13): 1 0

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1		48	0 0 0 0 1 1	
33	1 0 0 0 0 1		49	1 0 0 0 1 1	
34	0 1 0 0 0 1		50	0 1 0 0 1 1	
35	1 1 0 0 0 1		51	1 1 0 0 1 1	
36	0 0 1 0 0 1		52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	MAIN ZONE ON
42	0 1 0 1 0 1	PURE DIRECT	58	0 1 0 1 1 1	MAIN ZONE OFF
43	1 1 0 1 0 1		59	1 1 0 1 1 1	MULTI ZONE ON
44	0 0 1 1 0 1		60	0 0 1 1 1 1	MULTI ZONE OFF
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

Genre

VIDEO CD

System Address(C1~C5):0 0 0 1 0, Extension Bit(C12,C13):0 1 DVD : DENON A

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0	0	17	1 0 0 0 1 0	MENU
2	0 1 0 0 0 0	1	18	0 1 0 0 1 0	RETURN
3	1 1 0 0 0 0	2	19	1 1 0 0 1 0	
4	0 0 1 0 0 0	3	20	0 0 1 0 1 0	
5	1 0 1 0 0 0	4	21	1 0 1 0 1 0	
6	0 1 1 0 0 0	5	22	0 1 1 0 1 0	
7	1 1 1 0 0 0	6	23	1 1 1 0 1 0	
8	0 0 0 1 0 0	7	24	0 0 0 1 1 0	DVD >>
9	1 0 0 1 0 0	8	25	1 0 0 1 1 0	DVD <<<
10	0 1 0 1 0 0	9	26	0 1 0 1 1 0	DVD >>
11	1 1 0 1 0 0		27	1 1 0 1 1 0	DVD <<<
12	0 0 1 1 0 0	+10	28	0 0 1 1 1 0	
13	1 0 1 1 0 0	SUBTITLE	29	1 0 1 1 1 0	DVD
14	0 1 1 1 0 0	AUDIO	30	0 1 1 1 1 0	
15	1 1 1 1 0 0		31	1 1 1 1 1 0	

Genre

VIDEO CD

System Address(C1~C5):0 0 0 1 0, Extension Bit(C12,C13):0 1

No.	Data(C6~C11)	キ名称	No.	Data(C6~C11)	キ名称
32	0 0 0 0 0 1	DVD >	48	0 0 0 0 1 1	
33	1 0 0 0 0 1	DVD STOP	49	1 0 0 0 1 1	DVD POWER
34	0 1 0 0 0 1		50	0 1 0 0 1 1	
35	1 1 0 0 0 1		51	1 1 0 0 1 1	
36	0 0 1 0 0 1		52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	
39	1 1 1 0 0 1	DISPLAY	55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	
42	0 1 0 1 0 1		58	0 1 0 1 1 1	
43	1 1 0 1 0 1	DVD DISC SKIP	59	1 1 0 1 1 1	DVD ENTER
44	0 0 1 1 0 1	DVD CURSOR UP	60	0 0 1 1 1 1	DVD SET UP
45	1 0 1 1 0 1	DVD CURSOR DOWN	61	1 0 1 1 1 1	
46	0 1 1 1 0 1	DVD CURSOR →	62	0 1 1 1 1 1	
47	1 1 1 1 0 1	DVD CURSOR ←	63	1 1 1 1 1 1	

Genre

CD System Address(C1~C5):0 0 0 1 0, Extension Bit(C12,C13):1 0

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0		17	1 0 0 0 1 0	
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0		19	1 1 0 0 1 0	
4	0 0 1 0 0 0		20	0 0 1 0 1 0	
5	1 0 1 0 0 0		21	1 0 1 0 1 0	
6	0 1 1 0 0 0		22	0 1 1 0 1 0	
7	1 1 1 0 0 0		23	1 1 1 0 1 0	
8	0 0 0 1 0 0		24	0 0 0 1 1 0	CD >>
9	1 0 0 1 0 0		25	1 0 0 1 1 0	CD <<<
10	0 1 0 1 0 0		26	0 1 0 1 1 0	CD >>
11	1 1 0 1 0 0		27	1 1 0 1 1 0	CD <<<
12	0 0 1 1 0 0		28	0 0 1 1 1 0	CD >
13	1 0 1 1 0 0		29	1 0 1 1 1 0	CD
14	0 1 1 1 0 0		30	0 1 1 1 1 0	CD STOP
15	1 1 1 1 0 0		31	1 1 1 1 1 0	

Genre

CD System Address(C1~C5):0 0 0 1 0, Extension Bit(C12,C13):1 0

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1		48	0 0 0 0 1 1	
33	1 0 0 0 0 1		49	1 0 0 0 1 1	
34	0 1 0 0 0 1		50	0 1 0 0 1 1	
35	1 1 0 0 0 1		51	1 1 0 0 1 1	
36	0 0 1 0 0 1		52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	
42	0 1 0 1 0 1		58	0 1 0 1 1 1	
43	1 1 0 1 0 1	CD DISC SKIP+	59	1 1 0 1 1 1	
44	0 0 1 1 0 1		60	0 0 1 1 1 1	
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

Genre

System Address(C1~C5): 0 0 1 0 0, Extension Bit(C12,C13): 1 0

TAPE					
CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0		17	1 0 0 0 1 0	
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0		19	1 1 0 0 1 0	TAPE A / B
4	0 0 1 0 0 0		20	0 0 1 0 1 0	
5	1 0 1 0 0 0		21	1 0 1 0 1 0	
6	0 1 1 0 0 0		22	0 1 1 0 1 0	
7	1 1 1 0 0 0		23	1 1 1 0 1 0	TAPE <
8	0 0 0 1 0 0		24	0 0 0 1 1 0	
9	1 0 0 1 0 0		25	1 0 0 1 1 0	
10	0 1 0 1 0 0		26	0 1 0 1 1 0	TAPE >>
11	1 1 0 1 0 0		27	1 1 0 1 1 0	TAPE <<
12	0 0 1 1 0 0		28	0 0 1 1 1 0	TAPE >
13	1 0 1 1 0 0		29	1 0 1 1 1 0	
14	0 1 1 1 0 0		30	0 1 1 1 1 0	TAPE STOP
15	1 1 1 1 0 0		31	1 1 1 1 1 0	

Genre

System Address(C1~C5): 0 0 1 0 0, Extension Bit(C12,C13): 1 0

TAPE					
CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1		48	0 0 0 0 1 1	
33	1 0 0 0 0 1		49	1 0 0 0 1 1	
34	0 1 0 0 0 1		50	0 1 0 0 1 1	
35	1 1 0 0 0 1		51	1 1 0 0 1 1	
36	0 0 1 0 0 1		52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	
42	0 1 0 1 0 1		58	0 1 0 1 1 1	
43	1 1 0 1 0 1		59	1 1 0 1 1 1	
44	0 0 1 1 0 1		60	0 0 1 1 1 1	
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

Genre

CDR System Address(C1~C5): 0 0 0 1 0, Extension Bit(C12,C13): 1 1 CDR : DENON A

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0		17	1 0 0 0 1 0	CDR STOP
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0		19	1 1 0 0 1 0	
4	0 0 1 0 0 0		20	0 0 1 0 1 0	CDR <<
5	1 0 1 0 0 0		21	1 0 1 0 1 0	CDR >>
6	0 1 1 0 0 0		22	0 1 1 0 1 0	CDR <<
7	1 1 1 0 0 0		23	1 1 1 0 1 0	CDR >>
8	0 0 0 1 0 0		24	0 0 0 1 1 0	
9	1 0 0 1 0 0		25	1 0 0 1 1 0	
10	0 1 0 1 0 0		26	0 1 0 1 1 0	
11	1 1 0 1 0 0		27	1 1 0 1 1 0	
12	0 0 1 1 0 0		28	0 0 1 1 1 0	
13	1 0 1 1 0 0		29	1 0 1 1 1 0	
14	0 1 1 1 0 0	CDR >	30	0 1 1 1 1 0	
15	1 1 1 1 0 0	CDR	31	1 1 1 1 1 0	

Genre

CDR System Address(C1~C5): 0 0 0 1 0, Extension Bit(C12,C13): 1 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1		48	0 0 0 0 1 1	
33	1 0 0 0 0 1		49	1 0 0 0 1 1	
34	0 1 0 0 0 1		50	0 1 0 0 1 1	
35	1 1 0 0 0 1		51	1 1 0 0 1 1	
36	0 0 1 0 0 1		52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	
42	0 1 0 1 0 1		58	0 1 0 1 1 1	
43	1 1 0 1 0 1		59	1 1 0 1 1 1	
44	0 0 1 1 0 1		60	0 0 1 1 1 1	
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

Genre

CAR System Address(C1~C5): 0 0 1 0 0, Extension Bit(C12,C13): 0 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0		17	1 0 0 0 1 0	
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0		19	1 1 0 0 1 0	
4	0 0 1 0 0 0		20	0 0 1 0 1 0	
5	1 0 1 0 0 0		21	1 0 1 0 1 0	CINEMA MODE
6	0 1 1 0 0 0		22	0 1 1 0 1 0	MUSIC MODE
7	1 1 1 0 0 0		23	1 1 1 0 1 0	
8	0 0 0 1 0 0		24	0 0 0 1 1 0	NIGHT MODE
9	1 0 0 1 0 0		25	1 0 0 1 1 0	
10	0 1 0 1 0 0		26	0 1 0 1 1 0	
11	1 1 0 1 0 0		27	1 1 0 1 1 0	
12	0 0 1 1 0 0		28	0 0 1 1 1 0	
13	1 0 1 1 0 0		29	1 0 1 1 1 0	ROOM EQ
14	0 1 1 1 0 0		30	0 1 1 1 1 0	
15	1 1 1 1 0 0		31	1 1 1 1 1 0	

Genre

CAR System Address(C1~C5): 0 0 1 0 0, Extension Bit(C12,C13): 0 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1	DVD PICTURE ADJUST	48	0 0 0 0 1 1	
33	1 0 0 0 0 1		49	1 0 0 0 1 1	
34	0 1 0 0 0 1		50	0 1 0 0 1 1	
35	1 1 0 0 0 1		51	1 1 0 0 1 1	
36	0 0 1 0 0 1		52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	
42	0 1 0 1 0 1		58	0 1 0 1 1 1	
43	1 1 0 1 0 1		59	1 1 0 1 1 1	
44	0 0 1 1 0 1		60	0 0 1 1 1 1	
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

Genre

RCVR System Address(C1~C5): 0 0 1 1 0, Extension Bit(C12,C13): 1 0

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1		48	0 0 0 0 1 1	
33	1 0 0 0 0 1		49	1 0 0 0 1 1	
34	0 1 0 0 0 1		50	0 1 0 0 1 1	
35	1 1 0 0 0 1		51	1 1 0 0 1 1	
36	0 0 1 0 0 1		52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1		57	1 0 0 1 1 1	
42	0 1 0 1 0 1		58	0 1 0 1 1 1	
43	1 1 0 1 0 1		59	1 1 0 1 1 1	
44	0 0 1 1 0 1		60	0 0 1 1 1 1	
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	CURSOR LEFT

Genre

TUNER System Address(C1~C5): 0 0 1 1 0, Extension Bit(C12,C13): 1 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0		17	1 0 0 0 1 0	
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0		19	1 1 0 0 1 0	
4	0 0 1 0 0 0		20	0 0 1 0 1 0	
5	1 0 1 0 0 0		21	1 0 1 0 1 0	TUNER CHANNNEL-
6	0 1 1 0 0 0		22	0 1 1 0 1 0	TUNER CHANNNEL+
7	1 1 1 0 0 0		23	1 1 1 0 1 0	TUNER BAND
8	0 0 0 1 0 0		24	0 0 0 1 1 0	TUNER MODE
9	1 0 0 1 0 0		25	1 0 0 1 1 0	TUNER TUNING UP
10	0 1 0 1 0 0		26	0 1 0 1 1 0	TUNER TUNING DOWN
11	1 1 0 1 0 0		27	1 1 0 1 1 0	
12	0 0 1 1 0 0	TUNER MEMORY	28	0 0 1 1 1 0	
13	1 0 1 1 0 0	TUNER SHIFT	29	1 0 1 1 1 0	
14	0 1 1 1 0 0		30	0 1 1 1 1 0	
15	1 1 1 1 0 0		31	1 1 1 1 1 0	DIMMER

Genre

LD System Address(C1~C5): 0 1 1 0 0, Extension Bit(C12,C13): 0 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0	VDP POWER	17	1 0 0 0 1 0	
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0	VDP STOP	19	1 1 0 0 1 0	
4	0 0 1 0 0 0	VDP >	20	0 0 1 0 1 0	
5	1 0 1 0 0 0	VDP	21	1 0 1 0 1 0	
6	0 1 1 0 0 0	VDP >>	22	0 1 1 0 1 0	
7	1 1 1 0 0 0	VDP <<<	23	1 1 1 0 1 0	
8	0 0 0 1 0 0	VDP >>	24	0 0 0 1 1 0	
9	1 0 0 1 0 0	VDP <<<	25	1 0 0 1 1 0	
10	0 1 0 1 0 0		26	0 1 0 1 1 0	
11	1 1 0 1 0 0		27	1 1 0 1 1 0	
12	0 0 1 1 0 0		28	0 0 1 1 1 0	
13	1 0 1 1 0 0		29	1 0 1 1 1 0	
14	0 1 1 1 0 0		30	0 1 1 1 1 0	
15	1 1 1 1 0 0		31	1 1 1 1 1 0	

Genre

LD System Address(C1~C5): 0 1 1 0 0, Extension Bit(C12,C13): 0 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1	0	48	0 0 0 0 1 1	+ 1 0
33	1 0 0 0 0 1	1	49	1 0 0 0 1 1	
34	0 1 0 0 0 1	2	50	0 1 0 0 1 1	
35	1 1 0 0 0 1	3	51	1 1 0 0 1 1	
36	0 0 1 0 0 1	4	52	0 0 1 0 1 1	
37	1 0 1 0 0 1	5	53	1 0 1 0 1 1	
38	0 1 1 0 0 1	6	54	0 1 1 0 1 1	
39	1 1 1 0 0 1	7	55	1 1 1 0 1 1	
40	0 0 0 1 0 1	8	56	0 0 0 1 1 1	
41	1 0 0 1 0 1	9	57	1 0 0 1 1 1	
42	0 1 0 1 0 1		58	0 1 0 1 1 1	
43	1 1 0 1 0 1		59	1 1 0 1 1 1	
44	0 0 1 1 0 1		60	0 0 1 1 1 1	
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

Genre

MD System Address(C1~C5): 0 1 1 0 0, Extension Bit(C12,C13): 1 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
64	0 0 0 0 0 0	DVD POWER OFF	16	0 0 0 0 1 0	
1	1 0 0 0 0 0		17	1 0 0 0 1 0	
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0		19	1 1 0 0 1 0	
4	0 0 1 0 0 0		20	0 0 1 0 1 0	
5	1 0 1 0 0 0		21	1 0 1 0 1 0	
6	0 1 1 0 0 0		22	0 1 1 0 1 0	
7	1 1 1 0 0 0		23	1 1 1 0 1 0	
8	0 0 0 1 0 0		24	0 0 0 1 1 0	
9	1 0 0 1 0 0		25	1 0 0 1 1 0	
10	0 1 0 1 0 0		26	0 1 0 1 1 0	
11	1 1 0 1 0 0		27	1 1 0 1 1 0	
12	0 0 1 1 0 0		28	0 0 1 1 1 0	
13	1 0 1 1 0 0		29	1 0 1 1 1 0	
14	0 1 1 1 0 0		30	0 1 1 1 1 0	
15	1 1 1 1 0 0		31	1 1 1 1 1 0	

Genre

MD System Address(C1~C5): 0 1 1 0 0, Extension Bit(C12,C13): 1 1

CH	Data(C6~C11)	FUNCTION	CH	Data(C6~C11)	FUNCTION
32	0 0 0 0 0 1		48	0 0 0 0 1 1	
33	1 0 0 0 0 1	MD STOP	49	1 0 0 0 1 1	
34	0 1 0 0 0 1	MD >	50	0 1 0 0 1 1	
35	1 1 0 0 0 1	MD	51	1 1 0 0 1 1	
36	0 0 1 0 0 1		52	0 0 1 0 1 1	
37	1 0 1 0 0 1		53	1 0 1 0 1 1	
38	0 1 1 0 0 1		54	0 1 1 0 1 1	
39	1 1 1 0 0 1		55	1 1 1 0 1 1	
40	0 0 0 1 0 1		56	0 0 0 1 1 1	
41	1 0 0 1 0 1	MD >>	57	1 0 0 1 1 1	
42	0 1 0 1 0 1	MD <<	58	0 1 0 1 1 1	
43	1 1 0 1 0 1	MD >>	59	1 1 0 1 1 1	
44	0 0 1 1 0 1	MD <<	60	0 0 1 1 1 1	
45	1 0 1 1 0 1		61	1 0 1 1 1 1	
46	0 1 1 1 0 1		62	0 1 1 1 1 1	
47	1 1 1 1 0 1		63	1 1 1 1 1 1	

12-6-2 FORMAT : KASEIKYO
 DATA CONSTRUCTION 48bits

GENRE : K4-1(ZONE1)

DENON CODE																Parity				Genre1				Genre2			
4				5				2				3				0				4				1			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0

CH No.	Data														parity								Key Name	
	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48				
152	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	BAND FM/AM			
155	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	BAND XM			
292	0	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	QUICK SELECT1			
293	1	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	QUICK SELECT2			
294	0	1	1	0	0	1	0	0	1	0	0	0	1	1	0	0	1	1	0	0	QUICK SELECT3			
305	1	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	DIRECT/STEREO			
717	1	0	1	1	0	0	1	1	0	1	0	0	1	0	1	1	1	1	0	1	i-Pod			
714	0	1	0	1	0	0	1	1	0	1	0	0	1	0	1	1	0	0	1	1	SAT_TU			
715	1	1	0	1	0	0	1	1	0	1	0	0	1	0	1	1	1	0	1	1	DTU			
548	0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	RESTORER			
620	0	0	1	1	0	1	1	0	0	1	0	0	1	1	1	0	0	1	0	1	AUDIO DELAY			
35	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	1	0	menu			
34	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	RETURN			
970	0	1	0	1	0	0	1	1	1	1	0	0	1	0	1	1	1	0	1	1	TUNING UP			
971	1	1	0	1	0	0	1	1	1	1	0	0	1	0	1	1	0	0	1	1	TUNING DOWN			
976	0	0	0	0	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	0	BAND			
974	0	1	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	0	0	1	PRESET CH SHIFT			
973	1	0	1	1	0	0	1	1	1	1	0	0	1	0	1	1	0	1	0	1	PRESET CH DOWN			
972	0	0	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	1	0	1	PRESET CH UP			
955	1	1	0	1	1	1	0	1	1	1	0	0	0	1	0	1	0	0	1	1	Ipot dock favorites play			
732	0	0	1	1	1	0	1	1	0	1	0	0	0	0	1	1	0	1	0	1	DVD/HDP(CYCLIC)			