

1. MAIN CODE (KASEIKYO CODE)

maker code																parity				Genre1				Genre2			
4				5				2				3				0				2				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	1	0	0	1	0	0	0

ID No.	HEX	DATA CODE																parity							
		29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48				
1	0 0 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
2	0 0 2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
3	0 0 3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
4	0 0 4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0
5	0 0 5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0
6	0 0 6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
7	0 0 7	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0
8	0 0 8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
9	0 0 9	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	
10	0 0 A	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
12	0 0 C	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1
13	0 0 D	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1
14	0 0 E	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
15	0 0 F	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1
16	0 1 0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
17	0 1 1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
18	0 1 2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0 1 3	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
22	0 1 6	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
23	0 1 7	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
24	0 1 8	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
25	0 1 9	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
26	0 1 A	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0 1 B	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
28	0 1 C	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
29	0 1 D	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
30	0 1 E	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
31	0 1 F	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
32	0 2 0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0
33	0 2 1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0
34	0 2 2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
35	0 2 3	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
40	0 2 8	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1
41	0 2 9	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	1
42	0 2 A	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
43	0 2 B	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1
44	0 2 C	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1
45	0 2 D	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1
47	0 2 F	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	1
48	0 3 0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
49	0 3 1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0
50	0 3 2	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
51	0 3 3	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
52	0 3 4	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
53	0 3 5	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0
57	0 3 9	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1
62	0 3 E	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1

Function
0
1
2
3
4
5
6
7
8
9
+ 10
SUBTITLE
AUDIO
ANGLE
OPEN/CLOSE ▲
POP UP MENU/MENU
RETURN
REPEAT
PAUSE ■■
STOP ■
FF SKIP ►►
REW SKIP ◄◄
FWD ►►
REV ◄◄
PLAY ►
CLEAR
DISPLAY
RANDOM
CURSOR UP
CURSOR DOWN
CURSOR RIGHT
CURSOR LEFT
POWER ON
POWER OFF
A-B REPEAT
ENTER
SETUP
TOP MENU
SEARCH MODE
ZOOM
MODE
COLOR(A)
COLOR(B)
COLOR(C)
COLOR(D)
DIMMER
PURE DIRECT/SELECT

2. SUB CODE (SHAPE CODE)

Function	System Address					Data						Expanded Bits		Not Inverted	
	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0
1	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0
2	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0
3	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0
4	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0
5	0	0	0	1	0	0	1	1	0	0	0	0	1	0	0
6	0	0	0	1	0	1	1	1	0	0	0	0	1	0	0
7	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0
8	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0
9	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0
+10	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0
SUBTITLE	0	0	0	1	0	1	0	1	1	0	0	0	1	0	0
AUDIO	0	0	0	1	0	0	1	1	1	0	0	0	1	0	0
ANGLE	0	0	0	1	0	1	1	1	1	0	0	0	1	0	0
OPEN/CLOSE ▲	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0
POP UP MENU/MENU	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0
RETURN	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0
REPEAT	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0
PAUSE ■■	0	0	0	1	0	1	0	1	1	1	0	0	1	0	0
STOP ■	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0
FF SKIP ►►	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0
REW SKIP ◄◄	0	0	0	1	0	1	0	0	1	1	0	0	1	0	0
FWD ►►	0	0	0	1	0	0	1	0	1	1	0	0	1	0	0
REV ◄◄	0	0	0	1	0	1	1	0	1	1	0	0	1	0	0
PLAY ►	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0
CLEAR	0	0	0	1	0	1	1	1	0	0	1	0	1	0	0
DISPLAY	0	0	0	1	0	1	1	1	0	0	1	0	1	0	0
RANDOM	0	0	0	1	0	0	1	0	1	0	1	0	1	0	0
CURSOR UP	0	0	0	1	0	0	0	1	1	0	1	0	1	0	0
CURSOR DOWN	0	0	0	1	0	1	0	1	1	0	1	0	1	0	0
CURSOR RIGHT	0	0	0	1	0	0	1	1	1	0	1	0	1	0	0
CURSOR LEFT	0	0	0	1	0	1	1	1	1	0	1	0	1	0	0
POWER ON	0	0	0	1	0	1	0	0	0	1	1	0	1	0	0
POWER OFF	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
A-B REPEAT	0	0	0	1	0	0	1	0	1	1	1	0	1	0	0
ENTER	0	0	0	1	0	1	1	0	1	1	1	0	1	0	0
SETUP	0	0	0	1	0	0	0	1	1	1	1	0	1	0	0
TOP MENU	0	0	0	1	0	1	0	1	1	1	1	0	1	0	0
SEARCH MODE	0	0	0	1	0	0	1	1	1	1	0	0	1	0	0
ZOOM	0	0	0	1	0	1	1	1	1	1	0	0	1	0	0
MODE															
COLOR(A)															
COLOR(B)															
COLOR(C)															
COLOR(D)															
DIMMER	0	0	0	1	0	1	0	0	0	0	1	0	1	0	0
PURE DIRECT/SELECT	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0