

DENON AVR2106 RC CODE

FORMAT SHARP

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

SYSTEM ADDRESS(C1 ~ C5) : 0 1 0 0 0 , EXTENSION BIT(C12,C13) : 1 1

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
0	0 0 0 0 0 0		16	0 0 0 0 1 0	FR LEVEL DOWN
1	1 0 0 0 0 0	POWER ON / OFF	17	1 0 0 0 1 0	
2	0 1 0 0 0 0	FL LEVEL UP	18	0 1 0 0 1 0	CDR/TAPE
3	1 1 0 0 0 0	PHONO	19	1 1 0 0 1 0	
4	0 0 1 0 0 0	CD	20	0 0 1 0 1 0	
5	1 0 1 0 0 0	TUNER	21	1 0 1 0 1 0	CINEMA EQ ON
6	0 1 1 0 0 0		22	0 1 1 0 1 0	SR LEVEL UP
7	1 1 1 0 0 0	FL LEVEL DOWN	23	1 1 1 0 1 0	SR LEVEL DOWN
8	0 0 0 1 0 0		24	0 0 0 1 1 0	VIDEO SELECT
9	1 0 0 1 0 0	TV/DBS	25	1 0 0 1 1 0	CINEMA EQ OFF
10	0 1 0 1 0 0		26	0 1 0 1 1 0	
11	1 1 0 1 0 0	FR LEVEL UP	27	1 1 0 1 1 0	
12	0 0 1 1 0 0	V.AUX	28	0 0 1 1 1 0	INPUT MODE ANALOG
13	1 0 1 1 0 0	VCR-1	29	1 0 1 1 1 0	CURSOR RIGHT
14	0 1 1 1 0 0	VCR-2	30	0 1 1 1 1 0	STATUS
15	1 1 1 1 0 0		31	1 1 1 1 1 0	ON SCREEN

SYSTEM ADDRESS(C1 ~ C5) : 0 1 0 0 0 , EXTENSION BIT(C12,C13) : 1 1

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
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	DVD/VDP	51	1 1 0 0 1 1	SL LEVEL UP
36	0 0 1 0 0 1	STANDARD(DOLBY/DTS SURR)	52	0 0 1 0 1 1	SL LEVEL DOWN
37	1 0 1 0 0 1	SW LEVEL DOWN	53	1 0 1 0 1 1	C LEVEL UP
38	0 1 1 0 0 1	DSP SIMULATION	54	0 1 1 0 1 1	C LEVEL DOWN
39	1 1 1 0 0 1	SB / SBL LEVEL UP	55	1 1 1 0 1 1	SBR LEVEL UP
40	0 0 0 1 0 1		56	0 0 0 1 1 1	SBR LEVEL DOWN
41	1 0 0 1 0 1		57	1 0 0 1 1 1	TONE DEFEAT ON
42	0 1 0 1 0 1	TEST TONE	58	0 1 0 1 1 1	TONE DEFEAT OFF
43	1 1 0 1 0 1	SB / SBL LEVEL DOWN	59	1 1 0 1 1 1	
44	0 0 1 1 0 1	SW LEVEL UP	60	0 0 1 1 1 1	
45	1 0 1 1 0 1	SPEAKER ON / OFF	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	

DENON AVR2106 RC CODE

FORMAT SHARP

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

SYSTEM ADDRESS(C1 ~ C5) : 0 0 1 1 0 , EXTENSION BIT (C12,C13) : 0 1

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
0	0 0 0 0 0 0	ALL BASS DOWN	16	0 0 0 0 1 0	ZONE2 CD
1	1 0 0 0 0 0		17	1 0 0 0 1 0	ZONE2 TUNER
2	0 1 0 0 0 0	SURROUND BACK ON/OFF	18	0 1 0 0 1 0	
3	1 1 0 0 0 0	MASTER VOL PRESET (0dB)	19	1 1 0 0 1 0	ZONE2 V.AUX
4	0 0 1 0 0 0		20	0 0 1 0 1 0	ZONE2 VCR-1
5	1 0 1 0 0 0	MASTER VOL PRESET (-20dB)	21	1 0 1 0 1 0	
6	0 1 1 0 0 0	MASTER VOL PRESET (-40dB)	22	0 1 1 0 1 0	
7	1 1 1 0 0 0	ZONE2 VOL PRESET (0dB)	23	1 1 1 0 1 0	
8	0 0 0 1 0 0	ZONE2 VOL PRESET (-20dB)	24	0 0 0 1 1 0	
9	1 0 0 1 0 0	ZONE2 VOL PRESET (-40dB)	25	1 0 0 1 1 0	ZONE2 VCR-2
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	ZONE2 TV/DBS
12	0 0 1 1 0 0		28	0 0 1 1 1 0	ZONE2 CDR/TAPE
13	1 0 1 1 0 0	ZONE2 VOLUME UP	29	1 0 1 1 1 0	STEREO
14	0 1 1 1 0 0	ZONE2 VOLUME DOWN	30	0 1 1 1 1 0	DIRECT
15	1 1 1 1 0 0	ZONE2 PHONO	31	1 1 1 1 1 0	

SYSTEM ADDRESS(C1 ~ C5) : 0 0 1 1 0 , EXTENSION BIT (C12,C13) : 0 1

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
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	INPUT MODE EXT.IN
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	ALL TREBLE UP
40	0 0 0 1 0 1	5CH/7CH STEREO	56	0 0 0 1 1 1	ALL TREBLE DOWN
41	1 0 0 1 0 1		57	1 0 0 1 1 1	TUNER SHIFT A
42	0 1 0 1 0 1		58	0 1 0 1 1 1	TUNER SHIFT B
43	1 1 0 1 0 1	TUNER SHIFT F	59	1 1 0 1 1 1	TUNER SHIFT C
44	0 0 1 1 0 1		60	0 0 1 1 1 1	TUNER SHIFT D
45	1 0 1 1 0 1		61	1 0 1 1 1 1	TUNER SHIFT E
46	0 1 1 1 0 1	TUNER SHIFT G	62	0 1 1 1 1 1	ZONE2 DVD / VDP
47	1 1 1 1 0 1		63	1 1 1 1 1 1	ALL BASS UP

DENON AVR2106 RC CODE

FORMAT SHARP

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

SYSTEM ADDRESS(C1 ~ C5) : 0 0 1 1 0 , EXTENSION BIT (C12,C13) : 1 0

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
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

SYSTEM ADDRESS(C1 ~ C5) : 0 0 1 1 0 , EXTENSION BIT (C12,C13) : 1 1

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
0	0 0 0 0 0 0		16	0 0 0 0 1 0	
1	1 0 0 0 0 0	TUNER PRESET CH 1	17	1 0 0 0 1 0	
2	0 1 0 0 0 0	TUNER PRESET CH 2	18	0 1 0 0 1 0	
3	1 1 0 0 0 0	TUNER PRESET CH 3	19	1 1 0 0 1 0	
4	0 0 1 0 0 0	TUNER PRESET CH 4	20	0 0 1 0 1 0	
5	1 0 1 0 0 0	TUNER PRESET CH 5	21	1 0 1 0 1 0	TUNER PRESET CH DOWN
6	0 1 1 0 0 0	TUNER PRESET CH 6	22	0 1 1 0 1 0	TUNER PRESET CH UP
7	1 1 1 0 0 0	TUNER PRESET CH 7	23	1 1 1 0 1 0	TUNER BAND
8	0 0 0 1 0 0	TUNER PRESET CH 8	24	0 0 0 1 1 0	TUNING MODE(AUTOMANUAL)
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

DENON AVR2106 RC CODE

FORMAT SHARP

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

SYSTEM ADDRESS (C1 ~ C5) : 0 0 1 0 0 , EXTENSION BIT (C12,C13) : 0 1

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
0	0 0 0 0 0 0		16	0 0 0 0 1 0	PL x / PL MUSIC
1	1 0 0 0 0 0		17	1 0 0 0 1 0	DOLBY PL
2	0 1 0 0 0 0		18	0 1 0 0 1 0	
3	1 1 0 0 0 0	ROCK ARENA	19	1 1 0 0 1 0	
4	0 0 1 0 0 0	JAZZ CLUB	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	MONO MOVIE	22	0 1 1 0 1 0	MUSIC MODE
7	1 1 1 0 0 0	MATRIX	23	1 1 1 0 1 0	GAME MODE
8	0 0 0 1 0 0	VIDEO GAME	24	0 0 0 1 1 0	NIGHT MODE ON/OFF
9	1 0 0 1 0 0	VIRTUAL	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	NEO:6 CINEMA	29	1 0 1 1 1 0	ROOM EQ
14	0 1 1 1 0 0	NEO:6 MUSIC	30	0 1 1 1 1 0	
15	1 1 1 1 0 0	PL x / PL CINEMA	31	1 1 1 1 1 0	

SYSTEM ADDRESS (C1 ~ C5) : 0 0 1 0 0 , EXTENSION BIT (C12,C13) : 0 1

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
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	INPUT MODE AUTO
36	0 0 1 0 0 1		52	0 0 1 0 1 1	INPUT MODE PCM
37	1 0 1 0 0 1		53	1 0 1 0 1 1	INPUT MODE DTS
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	INPUT MODE EXT.IN
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	

DENON AVR2106 RC CODE**FORMAT SHARP****DATA CONSTRUCTION 15bits C14 0 C15 0=NOT INVERTED,1=INVERTED**

SYSTEM ADDRESS (C1 ~ C5) : 0 1 0 0 0 , EXTENSION BIT (C12,C13) : 1 0

No.	Data (C6 ~ C11)	Key Name	No.	Data (C6 ~ C11)	Key Name
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 2 ON
44	0 0 1 1 0 1		60	0 0 1 1 1 1	MULTI ZONE 2 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	

DENON AVR2106 RC CODE
FORMAT KASEIKYO
DATA CONSTRUCTION 48bits

DENON CODE																Parity				GENRE1			
4				5				2				3				0				4			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1	1	1	0

GENRE2				Data																parity				Key Name			
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48				
1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	1	1	1	0	1(XM DIRECT SEARCH NO.)			
				1	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	1	0	2(XM DIRECT SEARCH NO.)			
				0	1	0	0	0	1	1	0	0	0	0	0	1	1	0	0	1	0	1	0	3(XM DIRECT SEARCH NO.)			
				1	1	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	1	0	4(XM DIRECT SEARCH NO.)			
				0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	1	1	0	0	5(XM DIRECT SEARCH NO.)			
				1	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0	0	6(XM DIRECT SEARCH NO.)			
				0	1	1	0	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0	0	7(XM DIRECT SEARCH NO.)			
				1	1	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	8(XM DIRECT SEARCH NO.)			
				0	0	0	1	0	1	1	0	0	0	0	0	1	1	0	0	1	1	1	1	9(XM DIRECT SEARCH NO.)			
				1	0	0	1	0	1	1	0	0	0	0	0	1	1	0	0	0	1	1	1	0(XM DIRECT SEARCH NO.)			

DENON CODE																Parity				GENRE1			
4				5				2				3				0				4			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
0	0	1	0	1	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0

GENRE2				Data																parity				Key Name			
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48				
1	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	0	1	1	BAND FM			
				0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	1	1	1	BAND AM			
				1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	BAND XM			